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E. DANA DURAND, DIRECTOR

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OF THE

UNITED STATES

TAKEN IN THE YEAR 1910

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STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING
FOR THE UNITED STATES, THE STATES, AND PRINCIPAL CITIES

WITH

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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF THE CENSUS,
Washington, D. C., December 21, 1912.

SIR:

I have the honor to transmit herewith the Abstract of the Thirteenth Decennial Census, with supplement for the state of Indiana. The volume is divided into two sections, the first relating to the United States as a whole, to the different states, and to the principal cities; and the second relating to the state of Indiana, its counties, cities, and other civil divisions. In condensed form the first section contains the principal statistics gathered at the decennial enumeration of 1910 on the subjects of population (except occupation statistics), agriculture, manufactures, and mining. In the second section of the volume the same subjects are treated with greater detail for the state of Indiana, and the material here presented embraces all of the census results to be published concerning that state, its counties, cities, and other civil divisions, except as to occupations.

Other editions of the Abstract are being issued with supplements relating to the other states and to the District of Columbia, Alaska, Hawaii, and Porto Rico, respectively. The various editions are identical, so far as the first section is concerned.

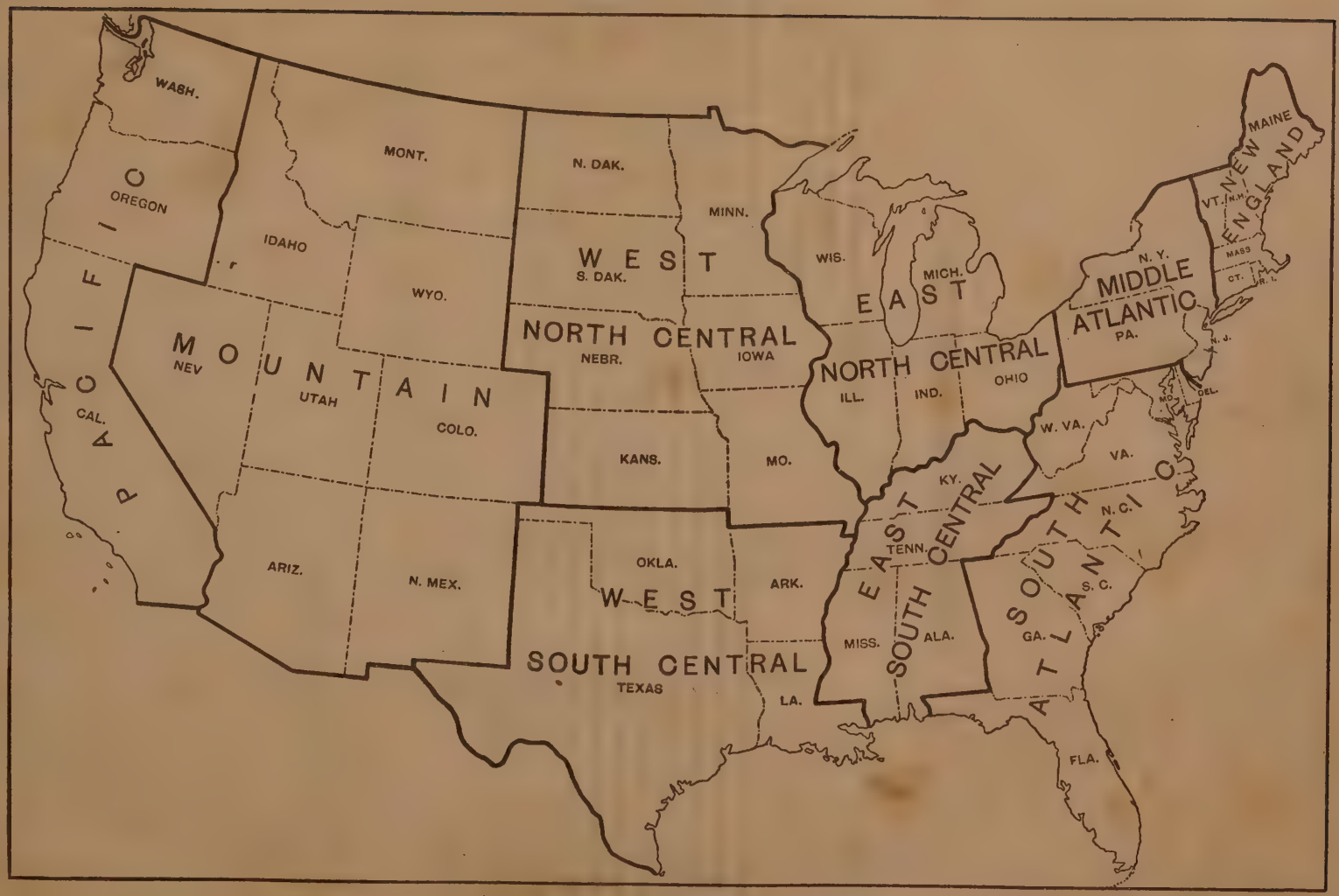
Respectfully,

E Dana Durand

Director of the Census.

HON. CHARLES NAGEL,
Secretary of Commerce and Labor.

GEOGRAPHIC DIVISIONS.



INTRODUCTION.

SCOPE AND CHARACTER OF THE REPORT.

The present volume gives a report in condensed form of the Thirteenth Decennial Census of the United States, taken in the year 1910. It covers the four principal branches—Population, Agriculture, Manufactures, and Mines and Quarries—and is complete as to all the subjects comprised under these four branches, except the subject of occupations and one or two minor inquiries of the population schedule, the data for which have not yet been fully tabulated.

Most of the results of the census for individual states and for the country as a whole have been published from time to time in the form of press notices and preliminary bulletins, but the present report is the first general publication covering all topics.

Combination of condensed summary with detailed state presentation.—For a group of statistical inquiries covering as many subjects as the decennial census of the United States, an exhaustive report giving results for the smaller geographic units such as counties and minor civil divisions, needs for its presentation a series of bulky volumes. Such a report, however valuable in libraries and reference collections, is inconvenient for general use, because the main results of the census must be picked out from a mass of geographical detail, and at the same time a person who wishes complete statistics for his own state, county, or city is obliged to search through several volumes. The Bureau of the Census therefore has prepared the present volume, which assembles in one place all the general results of the census. It presents statistics regarding population, agriculture, manufactures, and mines and quarries for the United States as a whole and for individual states; and statistics regarding population and manufactures also for the principal cities.

This volume includes a supplement for the state of Indiana and is intended for distribution in that state. The supplement contains all of the details published by the census for counties and other subdivisions of the state regarding population, agriculture, and manufactures. Statistics for the state as a whole cover the same subjects in somewhat greater detail, and also mining industries. Editions for distribution in other states will contain similar supplements relating to those states.

The purpose of the report is thus to combine in one volume so far as practicable the advantages of a condensed treatment with those of an exhaustive treatment of the census results. Many persons desire general statistics for the United States as a whole, for the states as its primary subdivisions, and for the principal cities of the country, but the interest of any one person in local details does not as a rule extend beyond the state in which he resides. The combination, therefore, of a condensed census report and a state supplement will, it is believed, meet the needs of by far the majority of those who are interested in census results.

Limitation of term "United States."—The area of enumeration of the Thirteenth Decennial Census included, besides the United States in the ordinary understanding of that term, Alaska, Hawaii, and Porto Rico. Other outlying possession and dependencies were not canvassed. The totals presented for the United States do not include Alaska, Hawaii, and Porto Rico, except when expressly stated. The exclusion of these outlying possessions from most of the tables and discussion rests on the obvious differences as respects population and social and economic conditions between these distant territories and continental United States.

Grouping of states in geographic divisions.—Almost all the facts presented in the tables and discussed in the text of this volume are given for each state as well as for the United States as a whole. Because, however, of the large number of states, and for other reasons, it is extremely difficult to exhibit the broad geographical conditions regarding population and production by means of comparisons among individual states. In addition, therefore, to the presentation of statistics by states, this volume gives statistics for nine groups of states, which are designated as geographic divisions. The states which constitute each division can be found in any of the general tables and can be seen at a glance on the accompanying map.

This plan reduces the comparisons necessary to a general understanding of the geographic differences in conditions to a number which can be readily grasped. The states within each of these divisions are for the most part fairly homogeneous in physical characteristics, as well as in the characteristics of their population and their economic and social conditions, while on the other hand each division differs more or less sharply from most others in these respects. In forming these groups of states the lines have been based partly on physical and partly on historical conditions. These nine geographic divisions are sometime grouped in the text tables into three great sections—the North, which includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South, which includes the South Atlantic, East South Central, and West South Central divisions; and the West, which includes the Mountain and Pacific divisions.

The grouping of the states in geographic divisions has facilitated a geographical rather than an alphabetical order in the tables which present the results for individual states. The advantage of this geographical order lies in the greater ease with which conditions in contiguous states can be compared.

Statistics for urban and rural communities.—Cities represent, in comparison with the remainder of the country, a distinct type of economic and industrial life. This fundamental distinction between the economic activities of urban and rural districts brings with it certain marked differences with respect to the composition and characteristics of the population. As the cities are very numerous, and as they contain often a large part of the total population of a state, these differences can not be readily perceived by comparing the statistics for individual cities with those for the states. For convenience of comparison, therefore, the more important statistics regarding the number, composition, and characteristics of the population have been presented separately for urban communities as a group and for rural communities as a group. In drawing this distinction all incorporated places (including New England towns) having a population of 2,500 inhabitants or more are considered as urban, and the remainder of the country as rural. A discussion of this classification is found in Chapter 1.

Statistics concerning the urban as distinguished from the rural communities are given in many of the tables by states, but the more detailed statistics as well as the text discussion regarding the differences between the two classes of communities are confined to the United States as a whole and the geographic divisions. A further analysis of the urban population is given in some of the tables by classifying the cities according to their size. This grouping of the cities would have little significance in the case of many individual states, because of the small number of larger cities, but is of much interest in the case of the geographic divisions.

In addition to statistics for urban communities as a class, figures are given throughout the chapters on population and manufactures for the more important cities individually. For the larger cities the tables generally give the same details as for the states. For smaller cities the statistics are presented in more condensed form.

Comparative and derivative figures.—Both in the general tables and in the text discussion an effort has been made to enhance the value of the statistics for the census of 1910 by the introduction of comparative figures for earlier censuses, and by the presentation of important ratios, averages, and percentages. The full significance of census data is brought out only by comparisons between different censuses and between different classes and communities for the same census, and comparisons based upon absolute numbers are usually much less instructive and less readily grasped than those based upon percentages and averages.

Text discussion of tables.—The general aspects of the statistics presented in tabular form are briefly discussed in the accompanying text. This explanatory text serves the purpose of calling attention to certain important results of the census inquiry. It is not intended that this text shall present an exhaustive analysis of the statistics. In the main, therefore, the discussion is confined to the facts disclosed by the census concerning the United States as a whole and the geographic divisions, with only occasional reference to the figures for individual states or cities. This general discussion, however, should serve as a guide in the interpretation of figures for such smaller geographic units, and should likewise be useful in preventing erroneous conclusions which might occasionally be drawn from the consideration of an isolated table, without taking into account its relation to other census data.

In the presentation of the results of the census by subjects, the text and tables relative to any subject have been treated as a unit, the tables being either inserted in the text or placed immediately after it. This represents a departure from the practice, followed in many census reports, of printing the general tables at the end of the volume and the text comment at the beginning, but it is believed to effect a distinct gain for those who consult the volume to study a given subject. At the same time those who merely refer to it for some particular figure will readily find it with the aid of the table of contents and the index.

Maps and diagrams have been employed in this volume to present graphically some of the more important facts ascertained by the census enumeration, and have as far as possible, like the tables, been printed in immediate connection with the discussion of the subject to which they relate.

Index.—It will be recognized that the separate facts treated in this volume are so numerous that the preparation of a complete index both by subjects and by geographic units would be impracticable and of doubtful utility. The table of contents at the beginning of the volume will serve the needs of those who are interested in the broad general treatment of any of the topics included within the volume. To meet the needs of those who will use it mainly as a work of ready reference, an index has been prepared which, under each of the four main heads of the census—Population, Agriculture, Manufactures, and Mines and Quarries—gives an alphabetical list of the topics covered by the tables, and an indication of the classes of geographic units to which the figures given relate. Those who wish some items of information relative to some particular state or city can readily find it by looking up the index references for the class to which it belongs, either "states" or "cities," as the case may be.

Character of the state supplement.—The method of presentation of the statistics in the Supplement follows closely that in the main part of the volume. Here, as in the Abstract proper, the four subjects—Population, Agriculture, Manufactures, and Mines and Quarries—are covered. Detailed figures are given for population and agriculture by counties and for population and manufactures by cities. The tables contain numerous comparative and relative figures, and the text discussion, which for the most part is confined to the statistics for the state as a whole, will aid in interpreting the figures for its subdivisions. The method of arranging the statistics of population and agriculture for the counties differs from that at previous censuses, in that all the data concerning each county are presented in a few columns instead of being distributed by subjects among a number of distinct and widely separated tables. Statistics of population for cities are presented in similar form.

Comparison with previous census abstracts.—While the present condensed report of the Thirteenth Census bears the title "Abstract of the Census," it differs in important respects from the publications of previous censuses bearing the same name. The Abstracts at previous censuses were merely reference books of statistical tables relating to the United States as a whole, the states, and principal cities. They contained no text whatever, maps and diagrams were wholly lacking, and the tables presented only a very limited amount of comparative matter. The absence in these earlier Abstracts of any matter corresponding to the Supplement rendered it a work of general reference only, and not, as the present volume, a work of both general and local reference.

ORGANIZATION OF THE THIRTEENTH DECENNIAL CENSUS.

The permanent Census Bureau.—The methods of collecting and tabulating the statistics of the Thirteenth Decennial Census were substantially similar to those employed in the Eleventh and Twelfth Censuses. The Thirteenth Census, however, was the first taken since the organization of the permanent Bureau of the Census. At every prior census an entirely new central organization had to be formed, as there were no permanent officials or clerks who continued in office during the interval between the decennial censuses. By virtue of the act of March 6, 1902, a permanent Bureau of the Census was created in the Department of the Interior, which bureau was subsequently transferred to the newly created Department of Commerce and Labor. One of the chief objects of this legislation was to permit the retention in the service of a certain number of persons familiar with decennial census work, but a further object was to provide an organization for the collection of certain classes of statistics during the interval between the decennial censuses. These intercensal investigations included some which had not been previously undertaken by the Federal Government at all and some which had been carried on by other bureaus of the Government. They also included certain topics which had previously been investigated in connection with the decennial census, but which were not, by their nature, essential parts of such a census, and which tended unduly to complicate the work both in the field and in the office.

General provisions of the Thirteenth Census act.—The permanent census act of March 6, 1902, however, did not contain the special provisions of law necessary for the conduct of a decennial census. The Thirteenth Decennial Census was taken by virtue of the act of July 2, 1909, entitled "An act to provide for the Thirteenth and subsequent decennial censuses." This act designated the three years from July 1, 1909, to June 30, 1912, as the "decennial census period," and provided for an expansion of the force of the permanent bureau in Washington during that period and for the creation of a special field force to collect the census statistics.

The Thirteenth Census act provided that the decennial census should cover the four main subjects of Population, Agriculture, Manufactures, and Mines and Quarries. Of these, the subject of Mines and Quarries had not been covered by the census of 1900, but a special census of mines and quarries had been taken for 1902 under the provisions of the permanent census act. The Twelfth Census had covered the subject of Mortality, but, as mortality statistics are collected annually by the permanent Census Bureau, the subject was omitted from the Thirteenth Census.

A list of the principal official positions provided by the Thirteenth Census act and of the persons who filled them during the Thirteenth Census period is given on another page. The position of assistant director and one of the positions of chief statistician were an addition to the positions existing under the permanent census act. Provision was also made for an appointment clerk and a secretary to the director, for an increase in the number of chiefs of division from eight to twelve, and for a large increase in the clerical force in Washington.

Collection of statistics of population and agriculture.—The statistics of population and of agriculture (except part of those relating to irrigation which were collected by special agents) were collected by a force of supervisors and enumerators, while the statistics of manufactures and of mines and quarries were collected by special agents or by clerks detailed from the office. The number of supervisors of the census was 330. In general, each supervisor had jurisdiction over the territory of one congressional district, but in the states of Massachusetts, Connecticut, and Rhode Island, and a number of the larger cities, a single supervisor had charge of the work (in New York City there were two supervisors, one for Manhattan and Bronx Boroughs,

and one for the other three boroughs). The supervisors were appointed by the President of the United States by and with the consent of the Senate. They were paid $1,500 each for their services, plus $1 for each thousand inhabitants enumerated under their direction. The average population of most of the supervisors' districts was somewhat over 200,000, while the most populous district, the state of Massachusetts, had more than 3,000,000 inhabitants.

There were in all about 70,000 enumerators of population and agriculture. They were selected by the supervisors, subject to the approval of the Director of the Census. Candidates for the position were subjected to a practical examination, and the ratings given by the supervisors to the candidates, as well as their selections, were carefully reviewed in the Census Bureau.

The censuses of agriculture and population were taken as of the date April 15, 1910. Enumerators in cities of 5,000 inhabitants or more, where the work was practically confined to population statistics, were required to complete their canvass within fifteen days after that date; but the enumerators in the smaller towns and country districts, partly because of the greater area which they had to cover and partly because they collected statistics of agriculture as well as of population, were allowed thirty days. In the larger cities, and in some instances elsewhere, the supervisors were allowed special agents to assist in instructing and supervising the enumerators.

Enumerators were in general paid piece rates, from 2 to 4 cents per name for the population census and from 20 to 30 cents per farm for the agricultural census. In sparsely settled sections per diem rates, ranging usually from $4 to $6, were paid. Enumerators were required to bear their own expenses of transportation and subsistence. The average amount received by enumerators on piece rates was in the neighborhood of $4 for each day actually employed; the average total compensation of enumerators in the city districts was about $50, and in the country districts, about $75.

Collection of statistics of manufactures and mines.—Except in a very few sparsely settled sections the supervisors and enumerators had nothing to do with the census of manufactures or of mines and quarries, the schedules for these subjects being collected, as already noted, by special agents or by clerks detailed from the Census Bureau. The statistics related in general to the calendar year 1909 and were collected during the spring and summer of 1910. The special agents had varying terms of service, ranging usually from about two months to about six months. Their pay, in some cases on a piece basis, ranged from about $3 to $6 per day, in addition to travel and subsistence expenses when they were away from their headquarters.

Office force and methods of tabulation.—The compilation of the statistics of the decennial census required a large addition to the force of the Census Bureau in Washington. The additional clerks and subclerical employees were appointed on the basis of a competitive examination by the Civil Service Commission, the appointments being apportioned among the states in accordance with their population. The total force employed at different periods of time varied greatly, the minimum, representing the permanent force of the bureau at the beginning and close of the decennial census period, being about 650, and the maximum, in the fall of 1910, about 3,800.

The statistics regarding the population were tabulated by a punched card system. Under this system a card is prepared for each individual, on which the facts as to sex, race, age, marital condition, place of birth, and the like, are indicated by the punching of appropriate holes. These cards are then sorted according to classes by sorting machines, and the holes representing the various characteristics are counted by tabulating machines. Electric contacts through the punched holes determine the groups into which the cards are sorted, and similar electric contacts operate the counters of the tabulating machines. On account of the complexity of the statistics required each card must be sorted several times and run through the tabulating machines several times. The tabulation of the statistics of population in the present report represented the equivalent of handling once on the sorting and tabulating machines more than 700,000,000 cards.

The statistics of agriculture, manufactures, and mines and quarries were tabulated for the most part by means of ordinary adding machines, no use being made of the punched card system. The schedules were first sorted by hand, according to the desired classes.

ABSTRACT OF THE THIRTEENTH CENSUS

1910

POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

72497°—13——2

POPULATION

CHAPTER 1.—NUMBER AND DISTRIBUTION OF INHABITANTS
CHAPTER 2.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX
CHAPTER 3.—AGE AND MARITAL CONDITION
CHAPTER 4.—STATE OF BIRTH OF NATIVE POPULATION
CHAPTER 5.—POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN
CHAPTER 6.—FOREIGN-BORN POPULATION—DATE OF IMMIGRATION
CHAPTER 7.—SCHOOL ATTENDANCE AND ILLITERACY
CHAPTER 8.—DWELLINGS AND FAMILIES

CHAPTER 1.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census, which relate to the number of inhabitants, and their distribution over the territory of the United States.

The tables show the number of inhabitants enumerated in each state, county, and city or incorporated place of 2,500 inhabitants or more. For the states comparative figures are given back to the first census in 1790; for counties and cities the comparison is confined to 1910, 1900, and 1890.

In connection with the population of states and cities considerable attention is given to the increase of the population, especially in the last decade. A table is also presented showing the population for apportionment purposes, which according to the Constitution excludes Indians who are not taxed.

The chapter shows further the distribution of the population between urban and rural communities, together with the growth of population in urban and rural territory. It also further distinguishes the urban population by different classes of communities grouped according to size. The importance of the suburbs of the larger cities is shown in the calculation of what are designated metropolitan districts, including the urban population residing within approximately 10 miles of the cities having over 200,000 inhabitants.

POPULATION OF THE UNITED STATES AND OF STATES AND TERRITORIES.

Area of enumeration in 1910.—The Thirteenth Census of the United States was taken by the Bureau of the Census as of April 15, 1910. The total area enumerated included the United States, the territories of Alaska and Hawaii, and Porto Rico. The enumeration also included persons stationed abroad in the military and naval service of the Government (including civilian employees, etc.), who were specially enumerated through the cooperation of the War and Navy Departments.

Table 1 gives the total population for the area enumerated in 1910. The corresponding census figures for 1900 are also given for purposes of comparison.

The rate of increase from 1900 to 1910 was 20.9 per cent for the total area of enumeration and 21 per cent for the United States. It should be noted that this table does not cover all the outlying possessions of the United States. Including the population of the Philippines and other possessions, the population living under the American flag is approximately as follows:

Population of the United States and possessions.	101,100,000
Enumerated at the census of 1910	93,402,151
Philippine Islands, 1903	7,635,426
Guam, estimated	9,000
Samoa, estimated	6,100
Panama Canal Zone, estimated	50,000

Table 1 AREA.

	1910	1900
Total area of enumeration	93,402,151	[1] 77,256,630
United States exclusive of outlying possessions	91,972,266	75,994,575
Outlying possessions enumerated	1,429,885	1,262,055
Alaska	64,356	63,592
Hawaii	191,909	154,001
Porto Rico	1,118,012	[2] 953,243
Persons in military and naval service stationed abroad	55,608	91,219

[1] Includes 953,243 persons enumerated in Porto Rico in 1899.
[2] According to the census of Porto Rico taken in 1899 under the direction of the War Department.

United States.—Unless otherwise expressly stated, the term "United States," wherever used, either in text or in tables throughout the abstract, means the United States exclusive of Alaska, Hawaii, Porto Rico, or any other outlying possessions. The term, in other words, is synonymous with the term "Continental United States," which has sometimes been used in other census reports. On account of the wide difference in conditions as between the United States as thus defined and its outlying possessions, it has been deemed best in general not to include statistics for the latter in the same tables with statistics for the former.

The population of the United States in 1910 was 91,972,266. This represents an increase during the past decade of 15,977,691, or 21 per cent, over the population in 1900, which was 75,994,575. The rate of increase was slightly greater than from 1890 to 1900.

The table following shows the population of the United States as enumerated at each census from 1790 to 1910, inclusive, together with the increase and per cent of increase during each decade, and also adjusted percentages of increase explained in the paragraphs below:

Table 2

CENSUS YEAR.	Population of the United States.	INCREASE OVER PRECEDING CENSUS.		Adjusted percentages of increase.
		Number.	Per cent.	
1910	91, 972, 266	15, 977, 691	21. 0	21. 0
1900	75, 994, 575	13, 046, 861	20. 7	20. 7
1890	62, 947, 714	12, 791, 931	25. 5	24. 9
1880	50, 155, 783	11, 597, 412	30. 1	26. 0
1870	38, 558, 371	7, 115, 050	22. 6	26. 6
1860	31, 443, 321	8, 251, 445	35. 6	35. 6
1850	23, 191, 876	6, 122, 423	35. 9	35. 9
1840	17, 069, 453	4, 203, 433	32. 7	32. 7
1830	12, 866, 020	3, 227, 567	33. 5	33. 5
1820	9, 638, 453	2, 398, 572	33. 1	33. 1
1810	7, 239, 881	1, 931, 398	36. 4	36. 4
1800	5, 308, 483	1, 379, 269	35. 1	35. 1
1790	3, 929, 214			

In considering the changes in population as reported by the census it is to be noted that Indians and other persons in Indian Territory and on Indian reservations were enumerated for the first time in 1890, so that the figures for that census are not strictly comparable with those for 1880 and preceding censuses. To show correctly the rate of increase of population from 1880 to 1890 it is necessary to eliminate 325,464 Indians and other persons from the figures for 1890, which leaves a population of 62,622,250. This figure shows an increase over 1880 of 12,466,467, or 24.9 per cent.

The evidence is clear that there was a marked deficiency in the enumeration of the population in the Southern states in 1870, resulting in an understatement of the increase from 1860 to 1870 and an overstatement of the increase from 1870 to 1880. There is no means of ascertaining accurately the extent of the deficiency, but an approximate estimate of the true population in 1870 was made in the census report of 1890 (Population, Part I, pp. xi, xii, and xvi) by which the population in 1870 was placed at 39,818,449 instead of 38,558,371. Using this figure the increase of 1870 over 1860 would be 8,375,128, or 26.6 per cent, and the increase of 1880 over 1870, 10,337,334, or 26 per cent.

Summarizing, it may be said that the population of the United States showed approximately an increase of one-third during each of the seven decades from 1790 to 1860; of one-fourth during each of the three decades from 1860 to 1890; and of one-fifth during each of the last two decades, 1890 to 1900 and 1900 to 1910.

Divisions and states.—The population of the United States by divisions and states, with their rank according to population, at each Federal census from 1790 to 1910, inclusive, is shown in Table 5, on pages 24 and 25. This table shows, in addition to the population of the United States proper, that of Alaska, Hawaii, and Porto Rico, and the number of persons in the military and naval service stationed abroad.

The following table shows the per cent of the total population of the United States in each geographic division at the censuses of 1910, 1900, 1890, and 1850, the latter being added as representing conditions shown by the first census taken after the last of the important accessions to the territory of the United States had taken place.

Table 3

DIVISION.	PER CENT OF TOTAL.			
	1910	1900	1890	1850
United States	100.0	100.0	100.0	100.0
New England	7.1	7.4	7.5	11.8
Middle Atlantic	21.0	20.3	20.2	25.4
East North Central	19.8	21.0	21.4	19.5
West North Central	12.7	13.6	14.2	3.8
South Atlantic	13.3	13.7	14.1	20.2
East South Central	9.1	9.9	10.2	14.5
West South Central	9.6	8.6	7.5	4.1
Mountain	2.9	2.2	1.9	0.3
Pacific	4.6	3.2	3.0	0.5

The growth of the population of the United States by divisions and states in the last 20 years is shown in Table 4. The accompanying map shows the per cent of increase of the population in each of the states during the last decade, different rates of increase being indicated by differences in shading.

The table and map show that there were 11 states in which population increased more than 50 per cent between 1900 and 1910, as follows: Washington, Oklahoma, Idaho, Nevada, North Dakota, New Mexico, Arizona, Oregon, California, Wyoming, and Montana. Four divisions—the Pacific, Mountain, West South Central, and Middle Atlantic—increased in each of the last two decades more rapidly than the country as a whole. With one exception (the West South Central) these divisions with a high rate of increase from 1890 to 1900 grew still faster from 1900 to 1910, and divisions with a relatively low rate of growth in the former decade grew still more slowly in the latter decade.

INCREASE IN TOTAL POPULATION, BY DIVISIONS AND STATES: 1890–1910.

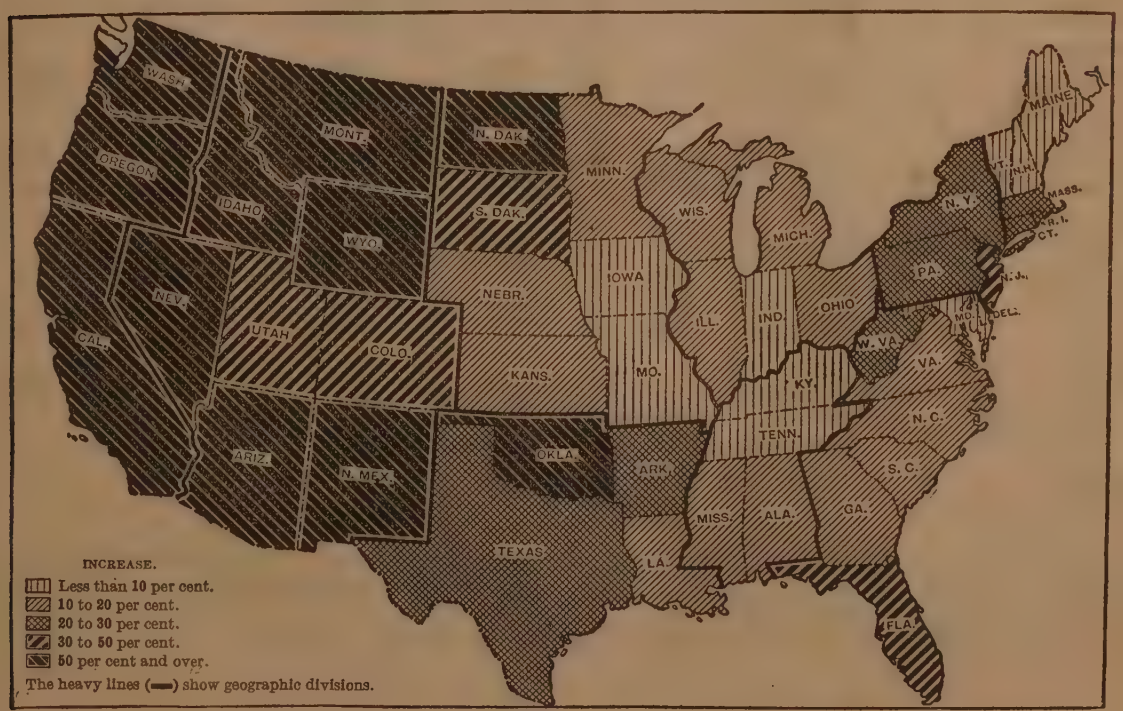
Table 4

DIVISION AND STATE.	INCREASE:[1] 1900–1910		INCREASE:[1] 1890–1900	
	Number.	Per cent.	Number.	Per cent.
United States	**15,977,691**	**21.0**	**13,046,861**	**20.7**
GEOGRAPHIC DIVISIONS:				
New England	960,664	17.2	891,268	19.0
Middle Atlantic	3,861,214	25.0	2,748,458	21.6
East North Central	2,265,040	14.2	2,507,276	18.6
West North Central	1,290,498	12.5	1,415,311	15.8
South Atlantic	1,751,415	16.8	1,585,558	17.9
East South Central	862,144	11.4	1,118,603	17.4
West South Central	2,252,244	34.5	1,791,307	37.8
Mountain	958,860	57.3	460,722	38.0
Pacific	1,775,612	73.5	528,358	28.0
NEW ENGLAND:				
Maine	47,905	6.9	33,380	5.0
New Hampshire	18,984	4.6	35,058	9.3
Vermont	12,315	3.6	11,219	3.4
Massachusetts	561,070	20.0	566,399	25.3
Rhode Island	114,054	26.6	83,050	24.0
Connecticut	206,336	22.7	162,162	21.7
MIDDLE ATLANTIC:				
New York	1,844,720	25.4	1,265,720	21.1
New Jersey	653,498	34.7	438,736	30.4
Pennsylvania	1,362,996	21.6	1,044,002	19.9
EAST NORTH CENTRAL:				
Ohio	609,576	14.7	485,216	13.2
Indiana	184,414	7.3	324,058	14.8
Illinois	817,041	16.9	905,198	26.0
Michigan	389,191	16.1	327,092	15.6
Wisconsin	264,818	12.8	375,712	22.2
WEST NORTH CENTRAL:				
Minnesota	324,314	18.5	441,111	33.7
Iowa	−7,082	−0.3	319,556	16.7
Missouri	186,670	6.0	427,480	16.0
North Dakota	257,910	80.8	128,163	67.1
South Dakota	182,318	45.4	52,970	15.2
Nebraska	125,914	11.8	3,644	0.3
Kansas	220,454	15.0	42,387	3.0
SOUTH ATLANTIC:				
Delaware	17,587	9.5	16,242	9.6
Maryland	107,302	9.0	145,654	14.0
District of Columbia	52,351	18.8	48,326	21.0
Virginia	207,428	11.2	198,204	12.0
West Virginia	262,319	27.4	196,006	25.7
North Carolina	312,477	16.5	275,861	17.1
South Carolina	175,084	13.1	189,167	16.4
Georgia	392,790	17.7	378,978	20.6
Florida	224,077	42.4	137,120	35.0
EAST SOUTH CENTRAL:				
Kentucky	142,731	6.6	288,539	15.5
Tennessee	164,173	8.1	253,098	14.3
Alabama	309,396	16.9	315,296	20.8
Mississippi	245,844	15.8	261,670	20.3
WEST SOUTH CENTRAL:				
Arkansas	262,885	20.0	183,353	16.3
Louisiana	274,763	19.9	263,037	23.5
Oklahoma[2]	866,764	109.7	531,734	205.6
Texas	847,832	27.8	813,183	36.4
MOUNTAIN:				
Montana	132,724	54.5	100,405	70.3
Idaho	163,822	101.3	73,224	82.7
Wyoming	53,434	57.7	29,976	47.9
Colorado	259,324	48.0	126,451	30.6
New Mexico	131,991	67.6	35,028	21.9
Arizona	81,423	66.2	34,688	39.3
Utah	96,602	34.9	65,970	31.3
Nevada	39,540	93.4	−5,020	−10.6
PACIFIC:				
Washington	623,887	120.4	160,871	45.0
Oregon	259,229	62.7	95,832	30.2
California	892,496	60.1	271,655	22.4

[1] A minus sign (−) denotes decrease.

[2] Includes population of Indian Territory for 1890 and 1900.

PER CENT OF INCREASE IN TOTAL POPULATION, BY STATES: 1900–1910.



POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, AND OF SPECIFIED

	Table 5 DIVISION AND STATE.	1910		1900		1890[1]		1880		1870		1860	
		Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	**United States, excluding outlying possessions**	**91,972,266**		**75,994,575**		**62,947,714**		**50,155,783**		**38,558,371**		**31,443,321**	
	GEOGRAPHIC DIVISIONS:												
2	New England	6,552,681	VII	5,592,017	VII	4,700,749	VII	4,010,529	VI	3,487,924	VI	3,135,283	V
3	Middle Atlantic	19,315,892	I	15,454,678	II	12,706,220	II	10,490,878	II	8,810,806	II	7,458,985	I
4	East North Central	18,250,621	II	15,985,581	I	13,478,305	I	11,206,668	I	9,124,517	I	6,926,884	II
5	West North Central	11,637,921	IV	10,347,423	IV	8,932,112	III	6,157,443	IV	3,856,594	V	2,169,832	VI
6	South Atlantic	12,194,895	III	10,443,480	III	8,857,922	IV	7,597,197	III	5,853,610	III	5,364,703	III
7	East South Central	8,409,901	VI	7,547,757	V	6,429,154	V	5,585,151	V	4,404,445	IV	4,020,991	IV
8	West South Central	8,784,534	V	6,532,290	VI	4,740,983	VI	3,334,220	VII	2,029,965	VII	1,747,667	VII
9	Mountain	2,633,517	IX	1,674,657	IX	1,213,935	IX	653,119	IX	315,385	IX	174,923	IX
10	Pacific	4,192,304	VIII	2,416,692	VIII	1,888,334	VIII	1,114,578	VIII	675,125	VIII	444,053	VIII
	NEW ENGLAND:												
11	Maine	742,371	34	694,466	31	661,086	30	648,936	27	626,915	23	628,279	22
12	New Hampshire	430,572	39	411,588	37	376,530	33	346,991	31	318,300	31	326,073	27
13	Vermont	355,956	42	343,641	39	332,422	37	332,286	32	330,551	30	315,098	28
14	Massachusetts	3,366,416	6	2,805,346	7	2,238,947	6	1,783,085	7	1,457,351	7	1,231,066	7
15	Rhode Island	542,610	38	428,556	35	345,506	36	276,531	33	217,353	32	174,620	29
16	Connecticut	1,114,756	31	908,420	29	746,258	29	622,700	28	537,454	25	460,147	24
	MIDDLE ATLANTIC:												
17	New York	9,113,614	1	7,268,894	1	6,003,174	1	5,082,871	1	4,382,759	1	3,880,735	1
18	New Jersey	2,537,167	11	1,883,669	16	1,444,933	18	1,131,116	19	906,096	17	672,035	21
19	Pennsylvania	7,665,111	2	6,302,115	2	5,258,113	2	4,282,891	2	3,521,951	2	2,906,215	2
	EAST NORTH CENTRAL:												
20	Ohio	4,767,121	4	4,157,545	4	3,672,329	4	3,198,062	3	2,665,260	3	2,339,511	3
21	Indiana	2,700,876	9	2,516,462	8	2,192,404	8	1,978,301	6	1,680,637	6	1,350,428	6
22	Illinois	5,638,591	3	4,821,550	3	3,826,352	3	3,077,871	4	2,539,891	4	1,711,951	4
23	Michigan	2,810,173	8	2,420,982	9	2,093,890	9	1,636,937	9	1,184,059	13	749,113	16
24	Wisconsin	2,333,860	13	2,069,042	13	1,693,330	14	1,315,497	16	1,054,670	15	775,881	15
	WEST NORTH CENTRAL:												
25	Minnesota	2,075,708	19	1,751,394	19	1,310,283	20	780,773	26	439,706	28	172,023	30
26	Iowa	2,224,771	15	2,231,853	10	1,912,297	10	1,624,615	10	1,194,020	11	674,913	20
27	Missouri	3,293,335	7	3,106,665	5	2,679,185	5	2,168,380	5	1,721,295	5	1,182,012	8
28	North Dakota	577,056	37	319,146	40	190,983	42	[4] 135,177	40	[4] 14,181	45	[5] 4,837	42
29	South Dakota	583,888	36	401,570	38	348,600	[3] 35						
30	Nebraska	1,192,214	29	1,066,300	27	1,062,656	26	452,402	30	122,993	36	28,841	39
31	Kansas	1,690,949	22	1,470,495	22	1,428,108	19	996,096	20	364,399	29	107,206	33
	SOUTH ATLANTIC:												
32	Delaware	202,322	47	184,735	45	168,493	43	146,608	38	125,015	35	112,216	32
33	Maryland	1,295,346	27	1,188,044	26	1,042,390	27	934,943	23	780,894	20	687,049	19
34	District of Columbia	331,069	43	278,718	41	230,392	40	177,624	36	131,700	34	75,080	35
35	Virginia	2,061,612	20	1,854,184	17	1,655,980	15	1,512,565	14	1,225,163	10	1,596,318	5
36	West Virginia	1,221,119	28	958,800	28	762,794	28	618,457	29	442,014	27		
37	North Carolina	2,206,287	16	1,893,810	15	1,617,949	16	1,399,750	15	1,071,361	14	992,622	12
38	South Carolina	1,515,400	26	1,340,316	24	1,151,149	23	995,577	21	705,606	22	703,708	18
39	Georgia	2,609,121	10	2,216,331	11	1,837,353	12	1,542,180	13	1,184,109	12	1,057,286	11
40	Florida	752,619	33	528,542	33	391,422	32	269,493	34	187,748	33	140,424	31
	EAST SOUTH CENTRAL:												
41	Kentucky	2,289,905	14	2,147,174	12	1,858,635	11	1,648,690	8	1,321,011	8	1,155,684	9
42	Tennessee	2,184,789	17	2,020,616	14	1,767,518	13	1,542,359	12	1,258,520	9	1,109,801	10
43	Alabama	2,138,093	18	1,828,697	18	1,513,401	17	1,262,505	17	996,992	16	964,201	13
44	Mississippi	1,797,114	21	1,551,270	20	1,289,600	21	1,131,597	18	827,922	18	791,305	14
	WEST SOUTH CENTRAL:												
45	Arkansas	1,574,449	25	1,311,564	25	1,128,211	24	802,525	25	484,471	26	435,450	25
46	Louisiana	1,656,388	24	1,381,625	23	1,118,588	25	939,946	22	726,915	21	708,002	17
47	Oklahoma	1,657,155	23	[6] 790,391	[7] 30	[6] 258,657	[3] 39						
48	Texas	3,896,542	5	3,048,710	6	2,235,527	7	1,591,749	11	818,579	19	604,215	22
	MOUNTAIN:												
49	Montana	376,053	40	243,329	43	142,924	45	39,159	45	20,595	43		
50	Idaho	325,594	45	161,772	46	88,548	46	32,610	46	14,999	44		
51	Wyoming	145,965	48	92,531	48	62,555	48	20,789	47	9,118	47		
52	Colorado	799,024	32	539,700	32	413,249	31	194,327	35	39,864	41	34,277	38
53	New Mexico	327,301	44	195,310	44	160,282	44	119,565	41	91,874	37	93,516	34
54	Arizona	204,354	46	122,931	47	88,243	[3] 47	40,440	44	9,658	46		
55	Utah	373,351	41	276,749	42	210,779	41	143,963	39	86,786	39	40,273	37
56	Nevada	81,875	49	42,335	49	47,355	49	62,266	43	42,491	40	6,857	41
	PACIFIC:												
57	Washington	1,141,990	30	518,103	34	357,232	34	75,116	42	23,955	42	11,594	40
58	Oregon	672,765	35	413,536	36	317,704	38	174,768	37	90,923	38	52,465	36
59	California	2,377,549	12	1,485,053	21	1,213,398	22	864,694	24	560,247	24	379,994	26
60	**Outlying possessions enumerated**	**1,429,885**		**1,262,055**		**122,042**		**33,426**					
61	Alaska	64,356		63,592		32,052		[8] 33,426					
62	Hawaii	191,909		154,001		[9] 89,990							
63	Porto Rico	1,118,012		[10] 953,243									
64	Military and naval [11]	55,608		91,219									

[1] Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

[2] Includes persons (6,100 in 1840 and 5,318 in 1830) on public ships in the service of the United States, not credited to any geographic division or state.

[3] For 1890 the rank of South Dakota advances from 37 to 35 and that of Arizona from 48 to 47, when the population specially enumerated is included; and that of Oklahoma advances from 46 to 39, when the population of Indian Territory and Indian reservations specially enumerated is included.

[4] Population for that part of Dakota territory taken to form North Dakota: 1880, 36,909; 1870, 2,405; and for that part taken to form South Dakota: 1880, 98,268; 1870, 11,776.

[5] Dakota territory.

[6] Includes population of Indian Territory: 1900, 392,060; 1890, 180,182.

OUTLYING POSSESSIONS, WITH RANK ACCORDING TO POPULATION: 1790–1910.

	1910		1840		1830		1820		1810		1800		1790	
	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	23,191,876	.....	[1]17,069,453	.....	[1]12,866,020	.....	9,638,453	.....	7,239,881	.....	5,308,483	.....	3,929,214	.....
2	2,728,116	V	2,234,822	V	1,954,717	III	1,660,071	III	1,471,973	III	1,233,011	III	1,009,408	II
3	5,898,735	I	4,526,260	I	3,587,664	II	2,699,845	II	2,014,702	II	1,402,565	II	958,632	III
4	4,523,260	III	2,924,728	III	1,470,018	V	792,719	V	272,324	V	51,006	V	.....	.....
5	880,335	VII	426,814	VII	140,455	VII	66,586	VII	19,783	VII	.....	.....	.....	.....
6	4,679,090	II	3,925,299	II	3,645,752	I	3,061,063	I	2,674,891	I	2,286,494	I	[1]1,851,806	I
7	3,363,271	IV	2,575,445	IV	1,815,969	IV	1,190,489	IV	708,590	IV	335,407	IV	109,368	IV
8	940,251	VI	449,985	VI	246,127	VI	167,680	VI	77,618	VI	.....	.....	.....	.....
9	72,927	IX	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	105,891	VIII	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	583,169	16	501,793	13	399,455	12	298,335	12	228,705	14	151,719	14	96,540	11
12	317,976	22	284,574	22	269,328	18	244,161	15	214,460	16	183,858	11	141,885	10
13	314,120	23	291,948	21	280,652	17	235,981	16	217,895	15	154,465	13	85,425	12
14	994,514	6	737,699	8	610,408	8	523,287	7	472,040	5	422,845	5	378,787	4
15	147,545	28	108,830	24	97,199	23	83,059	20	76,981	17	69,122	16	68,825	15
16	370,792	21	309,978	20	297,675	16	275,248	14	261,942	9	251,002	8	237,946	8
17	3,097,394	1	2,428,921	1	1,918,608	1	1,372,812	1	959,049	2	589,051	3	340,120	5
18	489,555	19	373,306	18	320,823	14	277,575	13	245,562	12	211,149	10	184,139	9
19	2,311,786	2	1,724,033	2	1,348,233	2	1,049,458	3	810,091	3	602,365	2	434,373	2
20	1,980,329	3	1,519,467	3	937,903	4	581,434	5	230,760	13	45,365	18	.....	.....
21	988,416	7	685,866	10	343,031	13	147,178	18	24,520	21	5,641	21	.....	.....
22	851,470	11	476,183	14	157,445	20	55,211	24	12,282	24	.....	.....	.....	.....
23	397,654	20	212,267	23	31,639	27	8,896	27	4,762	25	.....	.....	.....	.....
24	305,391	24	30,945	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	6,077	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	192,214	27	43,112	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	682,044	13	383,702	16	140,455	21	66,586	23	19,783	23	.....	.....	.....	.....
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	91,532	30	78,085	26	76,748	24	72,749	22	72,674	19	64,273	17	59,096	16
33	583,034	17	470,019	15	447,040	11	407,350	10	380,546	8	341,548	7	319,728	6
34	51,687	33	43,712	28	39,834	25	33,039	25	24,023	22	14,093	19	.....	.....
35	1,421,661	4	1,239,797	4	1,211,405	3	1,065,366	2	974,600	1	880,200	1	747,610	1
36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	869,039	10	753,419	7	737,987	5	638,829	4	555,500	4	478,103	4	393,751	3
38	668,507	14	594,398	11	581,185	9	502,741	8	415,115	6	345,591	6	249,073	7
39	906,185	9	691,392	9	516,823	10	340,989	11	252,433	11	162,686	12	82,548	13
40	87,445	31	54,477	27	34,730	26	.....	.....	.....	.....	.....	.....	.....	.....
41	982,405	8	779,828	6	687,917	6	564,317	6	406,511	7	220,955	9	73,677	14
42	1,002,717	5	829,210	5	681,904	7	422,823	9	261,727	10	105,602	15	35,691	17
43	771,623	12	590,756	12	309,527	15	127,901	19	.....	.....	.....	.....	.....	.....
44	606,526	15	375,651	17	136,621	22	75,448	21	40,352	20	8,850	20	.....	.....
45	209,897	26	97,574	25	30,388	28	14,273	26	1,062	26	.....	.....	.....	.....
46	517,762	18	352,411	19	215,739	19	153,407	17	76,556	18	.....	.....	.....	.....
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	212,592	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	61,547	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	11,380	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	13,294	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	92,597	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[7] The territory of Oklahoma in 1900 ranked 38 and Indian Territory 39. The rank for 1900 includes the population of Indian Territory with that of Oklahoma.

[8] Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880.

[9] According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

[10] According to the census of Porto Rico taken in 1899 under the direction of the War Department.

[11] Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any state or territory.

Apportionment of representation.—Table 6 gives for 1910 the population of each state, exclusive of Indians not taxed, who, according to the Constitution, are not to be included in the population forming the basis of the apportionment of representatives among the several states. The population of Arizona and New Mexico is not included in the main table but is added as an appendix. These territories had not yet become states when the apportionment act of 1911 was passed, though provision for their representation was made in the act. Now that they have been admitted as states the total apportionment population of the states, exclusive of Indians not taxed, and not counting the District of Columbia, is 91,569,325.

As the count of population is made primarily for the purpose of fixing the membership of the House of Representatives, under the provisions of section 2 of Article I of the Constitution, as modified by section 2 of Article XIV of the Amendments, a statement is given in Table 7 of the number of Representatives assigned to each of the states by the Constitution in 1789 and by the several apportionment acts from the formation of the Government to the present time. The dates of the apportionment acts and the ratio of population to each representative under said acts are also given on page 27.

The membership of the House of Representatives was originally fixed at 65, under the provisions of section 2 of Article I of the Constitution.

The apportionments of Representatives in Congress, under the first six censuses—1790 to 1840, inclusive—were made by Congress, each by a separate act.

The law for taking the census of 1850 (act of May 23, 1850, 9 Stat. L., 428), which was intended to be permanent, presented a rule of apportionment, fixed the number of members of the House at 233, and directed the Secretary of the Interior thereafter to make the apportionment. The apportionment under the census of 1860 was also made under this law, but Congress, on March 4, 1862, fixed the total number of members at 241, and the Secretary of the Interior apportioned the new quotas to the states.

The apportionments from and after the census of 1870 were made by Congress, each by a separate act; hence it may be assumed that the power conferred on the Secretary of the Interior by the act of May 23, 1850, was repealed by implication.

POPULATION FOR APPORTIONMENT PURPOSES: 1910.

Table 6

STATE.	Total population: 1910	Indians not taxed: 1910	Population basis of apportionment.
Alabama	2,138,093	.....	2,138,093
Arkansas	1,574,449	.....	1,574,449
California	2,377,549	988	2,376,561
Colorado	799,024	452	798,572
Connecticut	1,114,756	.....	1,114,756
Delaware	202,322	.....	202,322
Florida	752,619	.....	752,619
Georgia	2,609,121	.....	2,609,121
Idaho	325,594	2,154	323,440
Illinois	5,638,591	.....	5,638,591
Indiana	2,700,876	.....	2,700,876
Iowa	2,224,771	.....	2,224,771
Kansas	1,690,949	.....	1,690,949
Kentucky	2,289,905	.....	2,289,905
Louisiana	1,656,388	.....	1,656,388
Maine	742,371	.....	742,371
Maryland	1,295,346	.....	1,295,346
Massachusetts	3,366,416	.....	3,366,416
Michigan	2,810,173	.....	2,810,173
Minnesota	2,075,708	1,332	2,074,376
Mississippi	1,797,114	.....	1,797,114
Missouri	3,293,335	.....	3,293,335
Montana	376,053	9,715	366,338
Nebraska	1,192,214	.....	1,192,214
Nevada	81,875	1,582	80,293
New Hampshire	430,572	.....	430,572
New Jersey	2,537,167	.....	2,537,167
New York	9,113,614	4,680	9,108,934
North Carolina	2,206,287	.....	2,206,287
North Dakota	577,056	2,653	574,403
Ohio	4,767,121	.....	4,767,121
Oklahoma	1,657,155	.....	1,657,155
Oregon	672,765	.....	672,765
Pennsylvania	7,665,111	.....	7,665,111
Rhode Island	542,610	.....	542,610
South Carolina	1,515,400	.....	1,515,400
South Dakota	583,888	8,212	575,676
Tennessee	2,184,789	.....	2,184,789
Texas	3,896,542	.....	3,896,542
Utah	373,351	1,487	371,864
Vermont	355,956	.....	355,956
Virginia	2,061,612	.....	2,061,612
Washington	1,141,990	1,856	1,140,134
West Virginia	1,221,119	.....	1,221,119
Wisconsin	2,333,860	1,007	2,332,853
Wyoming	145,965	1,307	144,658
Total for 46 states	91,109,542	37,425	91,072,117
Arizona	204,354	24,129	180,225
New Mexico	327,301	10,318	316,983
Total, including Arizona and New Mexico	91,641,197	71,872	91,569,325
District of Columbia	331,069	.....	.....
Total for the United States	91,972,266	.....	.....

NUMBER OF MEMBERS IN THE HOUSE OF REPRESENTATIVES UNDER EACH APPORTIONMENT: 1789–1910.

Table 7

STATE.	1910	1900	1890	1880	1870 [1]	1860 [2]	1850 [3]	1840	1830	1820	1810	1800	1790	1789
Total under apportionment act	435	386	356	325	292	241	234	223	240	213	181	141	105	65
Assigned to new states after apportionment act		5	1	7	1	2	3	9	2		5	1	1	
Alabama	10	9	9	8	8	6	7	7	5	3	[4] 1			
Arizona	[5] 1													
Arkansas	7	7	6	5	4	3	2	1	[4] 1					
California	11	8	7	6	4	3	2	[4] 2						
Colorado	4	3	2	1	[4] 1									
Connecticut	5	5	4	4	4	4	4	4	6	6	7	7	7	5
Delaware	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Florida	4	3	2	2	2	1	1	[4] 1						
Georgia	12	11	11	10	9	7	8	8	9	7	6	4	2	3
Idaho	2	1	1	[4] 1										
Illinois	27	25	22	20	19	14	9	7	3	1	[4] 1			
Indiana	13	13	13	13	13	11	11	10	7	3	[4] 1			
Iowa	11	11	11	11	9	6	2	[4] 2						
Kansas	8	8	8	7	3	1								
Kentucky	11	11	11	11	10	9	10	10	13	12	10	6	2	
Louisiana	8	7	6	6	6	5	4	4	3	3	[4] 1			
Maine	4	4	4	4	5	5	6	7	8	7	[6] 7			
Maryland	6	6	6	6	6	5	6	6	8	9	9	9	8	6
Massachusetts	16	14	13	12	11	10	11	10	12	13	13	17	14	8
Michigan	13	12	12	11	9	6	4	3	[4] 1					
Minnesota	10	9	7	5	3	2	[4] 2							
Mississippi	8	8	7	7	6	5	5	4	2	1	[4] 1			
Missouri	16	16	15	14	13	9	7	5	2	1				
Montana	2	1	1	[4] 1										
Nebraska	6	6	6	3	1	[4] 1								
Nevada	1	1	1	1	1	[4] 1								
New Hampshire	2	2	2	2	3	3	3	4	5	6	6	5	4	3
New Jersey	12	10	8	7	7	5	5	5	6	6	6	6	5	4
New Mexico	[5] 1													
New York	43	37	34	34	33	31	33	34	40	34	27	17	10	6
North Carolina	10	10	9	9	8	7	8	9	13	13	13	12	10	5
North Dakota	3	2	1	[4] 1										
Ohio	22	21	21	21	20	19	21	21	19	14	6	[4] 1		
Oklahoma	8	[4] 5												
Oregon	3	2	2	1	1	1	[4] 1							
Pennsylvania	36	32	30	28	27	24	25	24	28	26	23	18	13	8
Rhode Island	3	2	2	2	2	2	2	2	2	2	2	2	2	1
South Carolina	7	7	7	7	5	4	6	7	9	9	9	8	6	5
South Dakota	3	2	2	[4] 2										
Tennessee	10	10	10	10	10	8	10	11	13	9	6	3	[4] 1	
Texas	18	16	13	11	6	4	2	[4] 2						
Utah	2	1	[4] 1											
Vermont	2	2	2	2	3	3	3	4	5	5	6	4	2	
Virginia	10	10	10	10	9	11	13	15	21	22	23	22	19	10
Washington	5	3	2	[4] 1										
West Virginia	6	5	4	4	3									
Wisconsin	11	11	10	9	8	6	3	[4] 2						
Wyoming	1	1	1	[4] 1										

[1] Membership originally fixed at 283, but increased by act of May 30, 1872, to 292 (17 Stat. L., 192).
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L., 353).
[3] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L., 25).
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of becoming a state.
[6] Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a state, Mar. 15, 1820 (3 Stat. L., 555).

DATES OF APPORTIONMENT ACTS AND RATIO OF POPULATION TO EACH REPRESENTATIVE.

CENSUS.	Date of apportionment act.	Ratio.	CENSUS.	Date of apportionment act.	Ratio.
1910	Aug. 8, 1911 (37 Stat. L., 13)	211,877	1840	June 25, 1842 (5 Stat. L., 491)	70,680
1900	Jan. 16, 1901 (31 Stat. L., 733)	194,182	1830	May 22, 1832 (4 Stat. L., 516)	47,700
1890	Feb. 7, 1891 (26 Stat. L., 735)	173,901	1820	Mar. 7, 1822 (3 Stat. L., 651)	40,000
1880	Feb. 25, 1882 (22 Stat. L., 5)	151,911	1810	Dec. 21, 1811 (2 Stat. L., 669)	35,000
1870	Feb. 2, 1872 (17 Stat. L., 28)	131,425	1800	Jan. 14, 1802 (2 Stat. L., 128)	33,000
1860	May 23, 1850 (9 Stat. L., 428–432)	127,381	1790	Apr. 14, 1792 (1 Stat. L., 253)	33,000
1850	May 23, 1850 (9 Stat. L., 428–432)	93,423		Constitution, 1789	30,000

AREA AND DENSITY OF POPULATION.

Area.—At the First Census, in 1790, the United States comprised substantially the territory between the Atlantic Ocean and the Mississippi River except Florida, representing a gross area (land and water surface) of 892,135 square miles. The United States, with its outlying possessions, now comprises a gross area of 3,743,306 square miles, or more than four times the area in 1790. The successive accessions of territory were as follows:

Table 8

ACCESSION.	Gross area in square miles.	ACCESSION.	Gross area in square miles.
United States	**3,026,789**	**Outlying possessions**	**716,517**
Area of U. S. in 1790[1]	892,135	Alaska, 1867	590,884
Louisiana Purchase, 1803	827,987	Hawaii, 1898	6,449
Florida, 1819	58,666	Philippine Islands, 1899	115,026
Territory gained through Treaty with Spain, 1819	13,435	Porto Rico, 1899	3,435
Texas, 1845	389,166	Guam, 1899	210
Oregon, 1846	286,541	Samoa, 1900	77
Mexican Cession, 1848	529,189	Panama Canal Zone, 1904	436
Gadsden Purchase, 1853	29,670		

[1] Includes the drainage basin of the Red River of the North, not a part of any acquisition, but previously considered a part of the Louisiana Purchase.

The area in 1910, by states, was as follows:

Table 9

STATE.	Rank in gross area.	AREA IN SQUARE MILES. Gross.	Land.	Water.[1]
United States		**3,026,789**	**2,973,890**	**52,899**
Texas	1	265,896	262,398	3,498
California	2	158,297	155,652	2,645
Montana	3	146,997	146,201	796
New Mexico	4	122,634	122,503	131
Arizona	5	113,956	113,810	146
Nevada	6	110,690	109,821	869
Colorado	7	103,948	103,658	290
Wyoming	8	97,914	97,594	320
Oregon	9	96,699	95,607	1,092
Utah	10	84,990	82,184	2,806
Minnesota	11	84,682	80,858	3,824
Idaho	12	83,888	83,354	534
Kansas	13	82,158	81,774	384
South Dakota	14	77,615	76,868	747
Nebraska	15	77,520	76,808	712
North Dakota	16	70,837	70,183	654
Oklahoma	17	70,057	69,414	643
Missouri	18	69,420	68,727	693
Washington	19	69,127	66,836	2,291
Georgia	20	59,265	58,725	540
Florida	21	58,666	54,861	3,805
Michigan	22	57,980	57,480	500
Illinois	23	56,665	56,043	622
Iowa	24	56,147	55,586	561
Wisconsin	25	56,066	55,256	810
Arkansas	26	53,335	52,525	810
North Carolina	27	52,426	48,740	3,686
Alabama	28	51,998	51,279	719
New York	29	49,204	47,654	1,550
Louisiana	30	48,506	45,409	3,097
Mississippi	31	46,865	46,362	503
Pennsylvania	32	45,126	44,832	294
Virginia	33	42,627	40,262	2,365
Tennessee	34	42,022	41,687	335
Ohio	35	41,040	40,740	300
Kentucky	36	40,598	40,181	417
Indiana	37	36,354	36,045	309
Maine	38	33,040	29,895	3,145
South Carolina	39	30,989	30,495	494
West Virginia	40	24,170	24,022	148
Maryland	41	12,327	9,941	2,386
Vermont	42	9,564	9,124	440
New Hampshire	43	9,341	9,031	310
Massachusetts	44	8,266	8,039	227
New Jersey	45	8,224	7,514	710
Connecticut	46	4,965	4,820	145
Delaware	47	2,370	1,965	405
Rhode Island	48	1,248	1,067	181
District of Columbia	49	70	60	10

[1] Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, lying within the jurisdiction of the United States.

Population per square mile.—Table 10 shows, for the United States, the total population, land area in square miles, and population per square mile of land area, at each census since 1790.

Table 10

CENSUS YEAR.	Population of the United States.	Land area in square miles.	Population per square mile.
1910	91,972,266	2,973,890	30.9
1900	75,994,575	2,974,159	25.6
1890	62,947,714	2,973,965	21.2
1880	50,155,783	2,973,965	16.9
1870	38,558,371	2,973,965	13.0
1860	31,443,321	2,973,965	10.6
1850	23,191,876	2,944,337	7.9
1840	17,069,453	1,753,588	9.7
1830	12,866,020	1,753,588	7.3
1820	9,638,453	1,753,588	5.5
1810	7,239,881	1,685,865	4.3
1800	5,308,483	867,980	6.1
1790	3,929,214	867,980	4.5

According to the census of 1910, there were in the United States, on the average, 30.9 inhabitants to each square mile of land area, or nearly seven times the number per square mile shown for the much smaller area of 1790, and nearly three times the number shown for 1860. The decrease in the average number of inhabitants per square mile at the censuses of 1810 and 1850 was due in each case to large accessions of thinly populated territory during the preceding decade.

The relative density of population of each state of the United States in 1910 is exhibited by the map on the opposite page, while Table 11 shows, for each geographic division and state, the population and land area in 1910 and the population per square mile at each of the last three censuses.

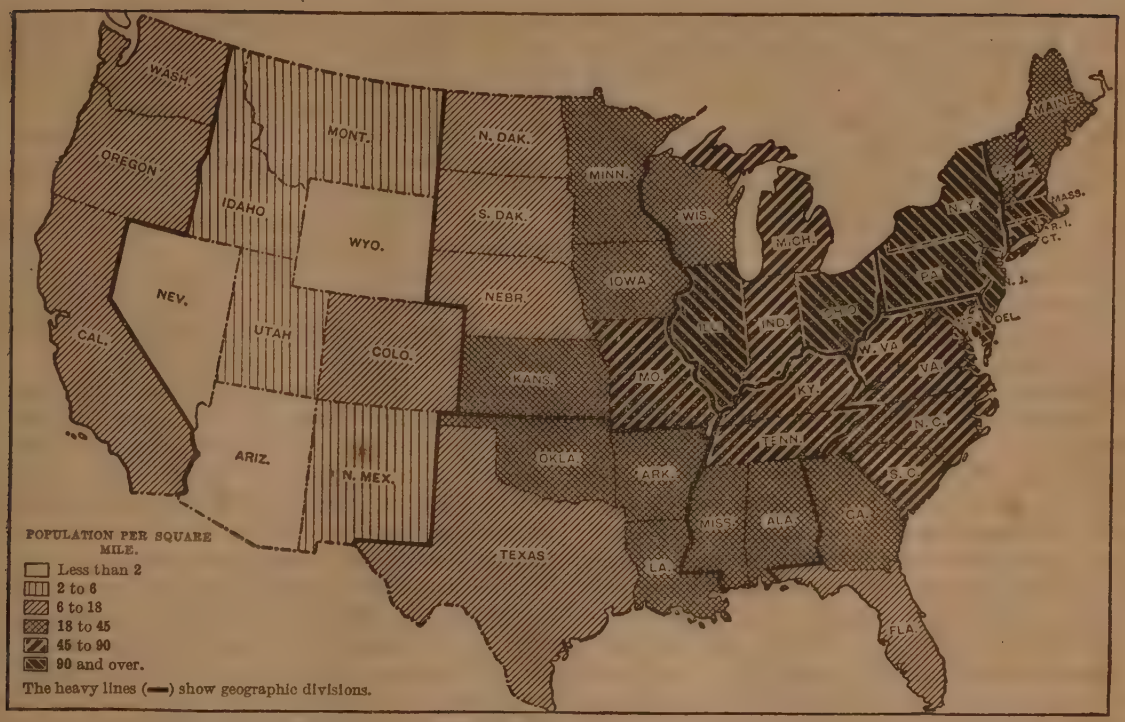
In the order of density of population the geographic divisions ranked as follows in 1910: Middle Atlantic, 193.2 inhabitants per square mile; New England, 105.7; East North Central, 74.3; East South Central, 46.8; South Atlantic, 45.3; West North Central, 22.8; West South Central, 20.4; Pacific, 13.2; Mountain, 3.1.

Aside from the District of Columbia there were 10 states in which there was in 1910 a population per square mile of more than 100. These states, in the order of density of population, are as follows: Rhode Island, Massachusetts, New Jersey, Connecticut, New York, Pennsylvania, Maryland, Ohio, Delaware, and Illinois.

There were 16 states which had, on the average, less than 18 inhabitants to the square mile. Eight of these states are in the Mountain division (comprising its entire area), 3 in the Pacific division (comprising its entire area), 3 in the West North Central division, 1 in the West South Central division, and 1 in the South Atlantic division.

Among the outlying possessions Alaska had an average density of only 0.1 per square mile; Hawaii, 29.8, about that of Arkansas; and Porto Rico, 325.5, or greater than that of any state of the United States except Rhode Island, Massachusetts, and New Jersey.

POPULATION PER SQUARE MILE, BY STATES: 1910.



POPULATION PER SQUARE MILE, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 11

DIVISION AND STATE.	Population: 1910	Land area in square miles: 1910	POPULATION PER SQUARE MILE. 1910	1900	1890
United States	**91,972,266**	**2,973,890**	**30.9**	**25.6**	**21.2**
GEOGRAPHIC DIVISIONS:					
New England	6,552,681	61,976	105.7	90.2	75.8
Middle Atlantic	19,315,892	100,000	193.2	154.5	127.1
East North Central	18,250,621	245,564	74.3	65.2	54.9
West North Central	11,637,921	510,804	22.8	20.3	17.5
South Atlantic	12,194,895	269,071	45.3	38.8	32.9
East South Central	8,409,901	179,509	46.8	42.0	35.8
West South Central	8,784,534	429,746	20.4	15.2	11.0
Mountain	2,633,517	859,125	3.1	1.9	1.4
Pacific	4,192,304	318,095	13.2	7.6	5.9
NEW ENGLAND:					
Maine	742,371	29,895	24.8	23.2	22.1
New Hampshire	430,572	9,031	47.7	45.6	41.7
Vermont	355,956	9,124	39.0	37.7	36.4
Massachusetts	3,366,416	8,039	418.8	349.0	278.5
Rhode Island	542,610	1,067	508.5	401.6	323.8
Connecticut	1,114,756	4,820	231.3	188.5	154.8
MIDDLE ATLANTIC:					
New York	9,113,614	47,654	191.2	152.5	126.0
New Jersey	2,537,167	7,514	337.7	250.7	192.3
Pennsylvania	7,665,111	44,832	171.0	140.6	117.3
EAST NORTH CENTRAL:					
Ohio	4,767,121	40,740	117.0	102.1	90.1
Indiana	2,700,876	36,045	74.9	70.1	61.1
Illinois	5,638,591	56,043	100.6	86.1	68.3
Michigan	2,810,173	57,480	48.9	42.1	36.4
Wisconsin	2,333,860	55,256	42.2	37.4	30.6
WEST NORTH CENTRAL:					
Minnesota	2,075,708	80,858	25.7	21.7	16.2
Iowa	2,224,771	55,586	40.0	40.2	34.4
Missouri	3,293,335	68,727	47.9	45.2	39.0
North Dakota	577,056	70,183	8.2	4.5	2.7
South Dakota	583,888	76,868	7.6	5.2	4.5
Nebraska	1,192,214	76,808	15.5	13.9	13.8
Kansas	1,690,949	81,774	20.7	18.0	17.5
SOUTH ATLANTIC:					
Delaware	202,322	1,965	103.0	94.0	85.7
Maryland	1,295,346	9,941	130.3	119.5	104.9
District of Columbia	331,069	60	5,517.8	4,645.3	3,972.3
Virginia	2,061,612	40,262	51.2	46.1	41.1
West Virginia	1,221,119	24,022	50.8	39.9	31.8
North Carolina	2,206,287	48,740	45.3	38.9	33.2
South Carolina	1,515,400	30,495	49.7	44.0	37.7
Georgia	2,609,121	58,725	44.4	37.7	31.3
Florida	752,619	54,861	13.7	9.6	7.1
EAST SOUTH CENTRAL:					
Kentucky	2,289,905	40,181	57.0	53.4	46.3
Tennessee	2,184,789	41,687	52.4	48.5	42.4
Alabama	2,138,093	51,279	41.7	35.7	29.5
Mississippi	1,797,114	46,362	38.8	33.5	27.8
WEST SOUTH CENTRAL:					
Arkansas	1,574,449	52,525	30.0	25.0	21.5
Louisiana	1,656,388	45,409	36.5	30.4	24.6
Oklahoma[1]	1,657,155	69,414	23.9	11.4	3.7
Texas	3,896,542	262,398	14.8	11.6	8.5
MOUNTAIN:					
Montana	376,053	146,201	2.6	1.7	1.0
Idaho	325,594	83,354	3.9	1.9	1.1
Wyoming	145,965	97,594	1.5	0.9	0.6
Colorado	799,024	103,658	7.7	5.2	4.0
New Mexico	327,301	122,503	2.7	1.6	1.3
Arizona	204,354	113,810	1.8	1.1	0.8
Utah	373,351	82,184	4.5	3.4	2.6
Nevada	81,875	109,821	0.7	0.4	0.4
PACIFIC:					
Washington	1,141,990	66,836	17.1	7.8	5.3
Oregon	672,765	95,607	7.0	4.3	3.3
California	2,377,549	155,652	15.3	9.5	7.8

[1] Includes Indian Territory for 1890 and 1900.

CENTER OF POPULATION.

On the basis of the Thirteenth Census returns the center of population and the median point for the United States have been determined for April 15, 1910. In these calculations no account is taken of the territory and population of Alaska and of other outlying possessions.

The center is often understood to be the point of intersection of a north and south line which divides the population equally, with an east and west line which likewise divides it equally. This point of intersection is, in a certain sense, a center of population; it is here, however, designated the median point to distinguish it from the point technically defined as the center.

The character of these two points may be made clear through a physical analogy. The center of population may be said to represent the center of gravity of the population. If the surface of the United States be considered as a rigid plane without weight, capable of sustaining the population distributed thereon, individuals being assumed to be of equal weight, and each, therefore, to exert a pressure on any supporting pivotal point directly proportional to his distance from the point, the pivotal point on which the plane balances would, of course, be its center of gravity; and this is the point referred to by the term "center of population," as used in this chapter. In determining the median point distance is not taken into account, and the location of the units of population is considered only in relation to the intersecting median lines—as being north or south of the median parallel and east or west of the median meridian. Extensive changes in the geographic distribution of the population may take place without affecting the median point, whereas the center of population responds to the slightest population change in any section of the country.

At the Thirteenth Census the center of population was in the following position:

Latitude..... 39° 10′ 12″ N.
Longitude..... 86° 32′ 20″ W.

This point is in southern Indiana, in the western part of Bloomington city, Monroe County.

During the last decade, 1900 to 1910, the center of population moved west 43′ 26″, approximately 39 miles, while its northward movement was only 36″, or approximately seven-tenths of a mile. The westward movement from 1900 to 1910 was nearly three times as great as that from 1890 to 1900, but was less than that for any decade between 1840 and 1890.

The closeness with which the center of population throughout its westward movement has clung to the thirty-ninth parallel of latitude is remarkable. The total westward movement since 1790 is 557 miles.

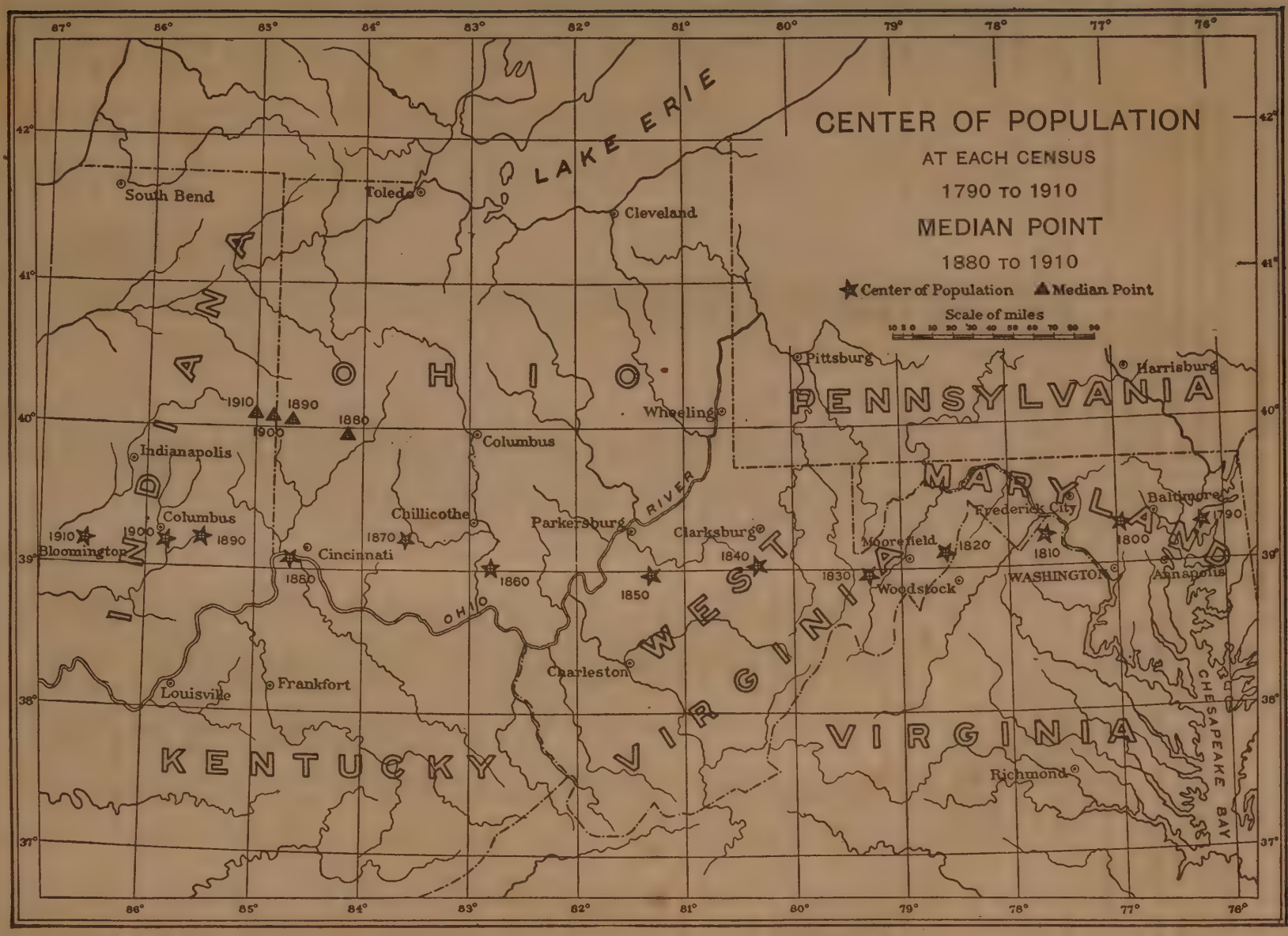
The following table and the map on the opposite page show the location of the center of population and its proximity to important towns at each successive Federal census, and its westward advance during each decade since 1790:

Table 12

CENSUS YEAR.	LOCATION. North latitude.			LOCATION. West longitude.			APPROXIMATE LOCATION BY IMPORTANT TOWNS.	MOVEMENT IN MILES DURING PRECEDING DECADE. From point to point in direct line.	Westward.	Northward.	Southward.
	°	′	″	°	′	″					
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md				
1800	39	16	6	76	56	30	18 miles west of Baltimore, Md	40.6	40.6		0.5
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D. C.	36.9	36.5		5.3
1820	39	5	42	78	33	0	16 miles north of Woodstock, Va	50.5	50.1		6.7
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W. Va	40.4	39.4		9.0
1840	39	2	0	80	18	0	16 miles south of Clarksburg, W. Va	55.0	54.8	4.7	
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va	54.8	54.7		3.5
1860	39	0	24	82	48	48	20 miles south of Chillicothe, Ohio	80.6	80.6	1.6	
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio	44.1	42.1	13.3	
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio	58.1	57.4		9.1
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind	48.6	47.7	9.0	
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind	14.6	14.4		2.8
1910	39	10	12	86	32	20	In the city of Bloomington, Ind	39.0	38.9	0.8	

In connection with the location of the center of population of the United States it is of interest to note also the position of what may be termed the center of area—that is, the point on which the surface of the United States would balance if it were a plane of uniform weight per unit of area. This point is located in northern Kansas, 10 miles north of Smith Center, the county seat of Smith County, approximate latitude 39° 55′, longitude 98° 50′, and is therefore about three-fourths of a degree (51 miles) north and 12¼ degrees (657 miles) west of the center of population. This would be the center of population if the population were distributed evenly over the territory of the United States.

In 1910 the median point was located at latitude 40° 6′ 24″ north and longitude 84° 59′ 59″ west, practically the eighty-fifth meridian. Its location, therefore, was 3¼ miles south of Winchester, Randolph County, Ind.; its westward movement during the decade was 7.5 miles, its northward movement 2.3 miles.


CENTER OF POPULATION
AT EACH CENSUS
1790 TO 1910
MEDIAN POINT
1880 TO 1910
Center of Population
Median Point
Scale of miles
LAKE ERIE
INDIANA
OHIO
PENNSYLVANIA
WEST VIRGINIA
MARYLAND
KENTUCKY
VIRGINIA
OHIO RIVER
CHESAPEAKE BAY
South Bend
Toledo
Cleveland
Pittsburg
Harrisburg
Wheeling
Columbus
Indianapolis
Chillicothe
Parkersburg
Clarksburg
Cincinnati
Bloomington
Moorefield
Frederick City
Baltimore
Woodstock
WASHINGTON
Annapolis
Charleston
Louisville
Frankfort
Richmond
1910
1900
1890
1880
1870
1860
1850
1840
1830
1820
1810
1800
1790

POPULATION OF COUNTIES.

Tables 13 and 14 show the area and population in 1910 of each county or equivalent subdivision of the United States, Alaska, Hawaii, and Porto Rico; also the population in 1900 and 1890, except for such counties as were organized subsequent to these censuses. Notes immediately following the tables indicate changes in counties which affect the comparability of the figures.

(*Text continued on page 54.*)

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890.

[In computing the increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county, in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations.]

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ALABAMA	51,279	2,138,093	1,828,697	[1]1,513,401	16.9	20.8
Autauga	584	20,038	17,915	13,330	11.9	34.4
Baldwin	1,595	18,178	13,194	8,941	37.8	47.6
Barbour	912	32,728	35,152	34,898	−6.9	0.7
Bibb	634	22,791	18,498	13,824	23.2	33.8
Blount[2]	649	21,456	23,119	21,927	−7.2	5.4
Bullock	610	30,196	31,944	27,063	−5.5	18.0
Butler	763	29,030	25,761	21,641	12.7	19.0
Calhoun[2]	630	39,115	34,874	33,835	12.2	3.1
Chambers	588	36,056	32,554	26,319	10.8	23.7
Cherokee	577	20,226	21,096	20,459	−4.1	3.1
Chilton	729	23,187	16,522	14,549	40.3	13.6
Choctaw	932	18,483	18,136	17,526	1.9	3.5
Clarke	1,216	30,987	27,790	22,624	11.5	22.8
Clay[2]	614	21,006	17,099	15,765	22.8	8.5
Cleburne[2]	568	13,385	13,206	13,218	1.4	−0.1
Coffee	678	26,119	20,972	12,170	24.5	72.3
Colbert[2]	618	24,802	22,341	20,189	11.0	10.7
Conecuh	849	21,433	17,514	14,594	22.4	20.0
Coosa	655	16,634	16,144	15,906	3.0	1.5
Covington	1,042	32,124	15,346	7,536	109.3	103.6
Crenshaw	618	23,313	19,668	15,425	18.5	27.5
Cullman[2]	763	28,321	17,849	13,439	58.7	32.8
Dale[2]	563	21,608	21,189	17,225	2.0	23.0
Dallas	957	53,401	54,657	49,350	−2.3	10.8
Dekalb	786	28,261	23,558	21,106	20.0	11.6
Elmore	622	28,245	26,099	21,732	8.2	20.1
Escambia	957	18,889	11,320	8,666	66.9	30.6
Etowah	542	39,109	27,361	21,926	42.9	24.8
Fayette	643	16,248	14,132	12,823	15.0	10.2
Franklin[2]	647	19,369	16,511	10,681	17.3	54.6
Geneva[2]	578	26,230	19,096	10,690	37.4	78.6
Greene	635	22,717	24,182	22,007	−6.1	9.9
Hale	646	27,883	31,011	27,501	−10.1	12.8
Henry[2]	560	20,943	36,147	24,847	−42.1	45.5
Houston[2]	579	32,414				
Jackson	1,140	32,918	30,508	28,026	7.9	8.9
Jefferson[2]	1,135	226,476	140,420	88,501	61.3	58.7
Lamar	601	17,487	16,084	14,187	8.7	13.4
Lauderdale	694	30,936	26,559	23,739	16.5	11.9
Lawrence[2]	700	21,984	20,124	20,725	9.2	−2.9
Lee	632	32,867	31,826	28,694	3.3	10.9
Limestone	596	26,880	22,387	21,201	20.1	5.6
Lowndes	739	31,894	35,651	31,550	−10.5	13.0
Macon	614	26,049	23,126	18,439	12.6	25.4
Madison	811	47,041	43,702	38,119	7.6	14.6
Marengo	966	39,923	38,315	33,095	4.2	15.8
Marion	743	17,495	14,494	11,347	20.7	27.7
Marshall	602	28,553	23,289	18,935	22.6	23.0
Mobile	1,226	80,854	62,740	51,587	28.9	21.6
Monroe	1,012	27,155	23,666	18,990	14.7	24.6
Montgomery	801	82,178	72,047	56,172	14.1	28.3
Morgan	587	33,781	28,820	24,089	17.2	19.6
Perry	737	31,222	31,783	29,332	−1.8	8.4
Pickens	875	25,055	24,402	22,470	2.7	8.6
Pike	671	30,815	29,172	24,423	5.6	19.4
Randolph	590	24,659	21,647	17,219	13.9	25.7
Russell	655	25,937	27,083	24,093	−4.2	12.4
St. Clair	645	20,715	19,425	17,353	6.6	11.9
Shelby	806	26,949	23,684	20,886	13.8	13.4
Sumter	908	28,699	32,710	29,574	−12.3	10.6
Talladega[2]	755	37,921	35,773	29,346	6.0	21.9
Tallapoosa	763	31,034	29,675	25,460	4.6	16.6
Tuscaloosa	1,346	47,559	36,147	30,352	31.6	19.1
Walker[2]	777	37,013	25,162	16,078	47.1	56.5
Washington	1,087	14,454	11,134	7,935	29.8	40.3
Wilcox	896	33,810	35,631	30,816	−5.1	15.6
Winston	630	12,855	9,554	6,552	34.6	45.8
ARIZONA	113,810	204,354	[3]122,931	[4]88,243	66.2	39.3
Apache[2]	11,379	9,196	8,297	4,281	10.8	[5]−31.0
Cochise	6,170	34,591	9,251	6,938	273.9	33.3
Coconino[2]	18,238	8,130	5,514		47.4	
Gila	4,683	16,348	4,973	2,021	228.7	[5]111.0
Graham	6,508	23,999	14,162	5,670	69.5	149.8
Maricopa	8,891	34,488	20,457	10,986	68.6	[5]63.9
Mohave	13,390	3,773	3,426	1,444	10.1	137.3
Navajo[2]	10,300	11,471	8,829		29.9	
Pima[2]	9,505	22,818	14,689	12,673	55.3	[5]3.7
Pinal	5,380	9,045	7,779	4,251	16.3	[5]13.5
Santa Cruz[2]	1,229	6,766	4,545		48.9	
Yavapai[2]	8,150	15,996	13,799	8,685	15.9	58.9
Yuma	9,987	7,733	4,145	2,671	86.6	[5]34.3
ARKANSAS	52,525	1,574,449	1,311,564	[6]1,128,211	20.0	16.3
Arkansas	1,000	16,103	12,973	11,432	24.1	13.5
Ashley	940	25,268	19,734	13,295	28.0	48.4
Baxter	586	10,389	9,298	8,527	11.7	9.0
Benton	876	33,389	31,611	27,716	5.6	14.1
Boone	608	14,318	16,396	15,816	−12.7	3.7
Bradley	659	14,518	9,651	7,972	50.4	21.1
Calhoun	629	9,894	8,539	7,267	15.9	17.5
Carroll	641	16,829	18,848	17,288	−10.7	9.0
Chicot	607	21,987	14,528	11,419	51.3	27.2
Clark	882	23,686	21,289	20,997	11.3	1.4
Clay[2]	654	23,690	15,886	12,200	49.1	30.2
Cleburne	596	11,903	9,628	7,884	23.6	22.1
Cleveland	603	13,481	11,620	11,362	16.0	2.3
Columbia[2]	785	23,820	22,077	19,893	7.9	11.0
Conway	563	22,729	19,772	19,459	15.0	1.6
Craighead	687	27,627	19,505	12,025	41.6	62.2
Crawford[2]	593	23,942	21,270	21,714	12.6	−2.0
Crittenden	582	22,447	14,529	13,940	54.5	4.2
Cross	619	14,042	11,051	7,693	27.1	43.7
Dallas	679	12,621	11,518	9,296	9.6	23.9
Desha	747	15,274	11,511	10,324	32.7	11.5
Drew	847	21,960	19,451	17,352	12.9	12.1
Faulkner	651	23,708	20,780	18,342	14.1	13.3
Franklin[2]	606	20,638	17,395	19,934	18.6	−12.7
Fulton	625	12,193	12,917	10,984	−5.6	17.6
Garland	631	27,271	18,773	15,328	45.3	22.5
Grant	637	9,425	7,671	7,786	22.9	−1.5
Greene[2]	561	23,852	16,979	12,908	40.5	31.5
Hempstead	727	28,285	24,101	22,796	17.4	5.7
Hot Spring	613	15,022	12,748	11,603	17.8	9.9
Howard[2]	602	16,898	14,076	13,789	20.0	2.1
Independence	762	24,776	22,557	21,961	9.8	2.7
Izard	583	14,561	13,506	13,038	7.8	3.6
Jackson	634	23,501	18,383	15,179	27.8	21.1
Jefferson	903	52,734	40,972	40,881	28.7	0.2
Johnson	675	19,698	17,448	16,758	12.9	4.1
Lafayette[2]	525	13,741	10,594	7,700	29.7	37.6
Lawrence	592	20,001	16,491	12,984	21.3	27.0
Lee	601	24,252	19,409	18,886	25.0	2.8
Lincoln	571	15,118	13,389	10,255	12.9	30.6
Little River	546	13,597	13,731	8,903	−1.0	54.2
Logan[2]	726	26,350	20,563	20,774	28.1	−1.0
Lonoke	794	27,983	22,544	19,263	24.1	17.0
Madison	836	16,056	19,864	17,402	−19.2	14.1
Marion	646	10,203	11,377	10,390	−10.3	9.5
Miller	623	19,555	17,558	14,714	11.4	19.3
Mississippi[2]	792	30,468	16,384	11,635	86.0	40.8
Monroe	603	19,907	16,816	15,336	18.4	9.7
Montgomery	891	12,455	9,444	7,923	31.9	19.2
Nevada	620	19,344	16,609	14,832	16.5	12.0
Newton	846	10,612	12,538	9,950	−15.4	26.0
Ouachita	733	21,774	20,892	17,033	4.2	22.7
Perry	552	9,402	7,294	5,538	28.9	31.7
Phillips	692	33,535	26,561	25,341	26.3	4.8
Pike	601	12,565	10,301	8,537	22.0	20.7

[1] State total includes population (384) specially enumerated in 1890, not distributed by counties.

[2] For changes in boundaries, etc., of counties, see page 53.

[3] State total includes population (3,065) of San Carlos Indian Reservation, not returned by counties in 1900; returned in 1910 in Gila and Graham Counties.

[4] State total includes population (28,623) of Indian reservations specially enumerated in 1890, not distributed by counties.

[5] See headnote to table.

[6] State total includes population (32) specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ARKANSAS—Con.						
Poinsett	721	12,791	7,025	4,272	82.1	64.4
Polk	846	17,216	18,352	9,283	—6.2	97.7
Pope	828	24,527	21,715	19,458	12.9	11.6
Prairie	675	13,853	11,875	11,374	16.7	4.4
Pulaski	747	86,751	63,179	47,329	37.3	33.5
Randolph	654	18,987	17,156	14,485	10.7	18.4
St. Francis	628	22,548	17,157	13,543	31.4	26.7
Saline	775	16,657	13,122	11,311	26.9	16.0
Scott[1]	970	14,302	13,183	12,635	8.5	4.3
Searcy	673	14,825	11,988	9,664	23.7	24.0
Sebastian[1]	531	52,278	36,935	33,200	41.5	11.3
Sevier[1]	572	16,616	16,339	10,072	1.7	62.2
Sharp	609	11,688	12,199	10,418	—4.2	17.1
Stone	611	8,946	8,100	7,043	10.4	15.0
Union	1,048	30,723	22,495	14,977	36.6	50.2
Van Buren	730	13,509	11,220	8,567	20.4	31.0
Washington	955	33,889	34,256	32,024	—1.1	7.0
White	1,037	28,574	24,864	22,946	14.9	8.4
Woodruff	577	20,049	16,304	14,009	23.0	16.4
Yell	955	26,323	22,750	18,015	15.7	26.3
CALIFORNIA	155,652	2,377,549	1,485,053	[2]1,213,398	60.1	22.4
Alameda	732	246,131	130,197	93,864	89.0	38.7
Alpine	776	309	509	667	—39.3	—23.7
Amador	601	9,086	11,116	10,320	—18.3	7.7
Butte	1,722	27,301	17,117	17,939	59.5	—4.6
Calaveras	1,027	9,171	11,200	8,882	—18.1	26.1
Colusa[1]	1,140	7,732	7,364	14,640	5.0	—49.7
Contra Costa	714	31,674	18,046	13,515	75.5	33.5
Del Norte	1,024	2,417	2,408	2,592	0.4	—7.1
Eldorado	1,753	7,492	8,988	9,232	—16.6	—2.7
Fresno[1]	5,950	75,657	37,862	32,026	99.8	18.2
Glenn[1]	1,259	7,172	5,150		39.3	
Humboldt	3,634	33,857	27,104	23,469	24.9	[3]10.8
Imperial[1]	4,089	13,591				
Inyo	10,019	6,974	4,377	3,544	59.3	23.5
Kern	8,003	37,715	16,480	9,808	128.9	68.0
Kings[1]	1,159	16,230	9,871		64.4	
Lake	1,278	5,526	6,017	7,101	—8.2	—15.3
Lassen	4,531	4,802	4,511	4,239	6.5	6.4
Los Angeles	4,067	504,131	170,298	101,454	196.0	67.9
Madera[1]	2,112	8,368	6,364		31.5	
Marin	529	25,114	15,702	13,072	59.9	20.1
Mariposa	1,463	3,956	4,720	3,787	—16.2	24.6
Mendocino	3,453	23,929	20,465	17,612	16.9	[3]12.8
Merced	1,995	15,148	9,215	8,085	64.4	14.0
Modoc	3,823	6,191	5,076	4,986	22.0	1.8
Mono	3,030	2,042	2,167	2,002	—5.8	8.2
Monterey	3,330	24,146	19,380	18,637	24.6	4.0
Napa	783	19,800	16,451	16,411	20.4	0.2
Nevada	974	14,955	17,789	17,369	—15.9	2.4
Orange	795	34,436	19,696	13,589	74.8	44.9
Placer	1,395	18,237	15,786	15,101	15.5	4.5
Plumas	2,594	5,259	4,657	4,933	12.9	—5.6
Riverside[1]	7,240	34,696	17,897		93.9	
Sacramento	983	67,806	45,915	40,339	47.7	13.8
San Benito	1,392	8,041	6,633	6,412	21.2	3.4
San Bernardino[1]	20,157	56,706	27,929	25,497	103.0	9.5
San Diego[1]	4,221	61,665	35,090	34,987	75.7	[3]—2.0
San Francisco	43	416,912	342,782	298,997	21.6	14.6
San Joaquin	1,448	50,731	35,452	28,629	43.1	23.8
San Luis Obispo	3,334	19,383	16,637	16,072	16.5	3.5
San Mateo	447	26,585	12,094	10,087	119.8	19.9
Santa Barbara	2,740	27,738	18,934	15,754	46.5	20.2
Santa Clara	1,328	83,539	60,216	48,005	38.7	25.4
Santa Cruz	435	26,140	21,512	19,270	21.5	11.6
Shasta	3,858	18,920	17,318	12,133	9.3	42.7
Sierra	923	4,098	4,017	5,051	2.0	—20.5
Siskiyou	6,256	18,801	16,962	12,163	10.8	39.5
Solano	822	27,559	24,143	20,946	14.1	15.3
Sonoma	1,577	48,394	38,480	32,721	25.8	17.6
Stanislaus	1,450	22,522	9,550	10,040	135.8	—4.9
Sutter	608	6,328	5,886	5,469	7.5	7.6
Tehama	2,893	11,401	10,996	9,916	3.7	10.9
Trinity	3,166	3,301	4,383	3,719	—24.7	17.9
Tulare[1]	4,856	35,440	18,375	24,574	92.9	[3]—25.8
Tuolumne	2,190	9,979	11,166	6,082	—10.6	83.6
Ventura	1,878	18,347	14,367	10,071	27.7	42.7
Yolo	1,014	13,926	13,618	12,684	2.3	7.4
Yuba	639	10,042	8,620	9,636	16.5	—10.5

[1] For changes in boundaries, etc., of counties, see page 53.
[2] State total includes population (5,268) of Indian reservations specially enumerated in 1890, not distributed by counties.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
COLORADO	103,658	799,024	539,700	[4]413,249	48.0	30.6
Adams[1]	1,262	8,892				
Arapahoe[1]	842	10,263	153,017	132,135	—93.3	15.8
Archuleta	1,220	3,302	2,117	826	56.0	[3]144.2
Baca	2,552	2,516	759	1,479	231.5	—48.7
Bent	1,524	5,043	3,049	1,313	65.4	132.2
Boulder	764	30,330	21,544	14,082	40.8	53.0
Chaffee[1]	1,083	7,622	7,085	6,612	7.6	7.2
Cheyenne	1,777	3,687	501	534	635.9	—6.2
Clear Creek	390	5,001	7,082	7,184	—29.4	—1.4
Conejos	1,393	11,285	8,794	7,193	28.3	22.3
Costilla	1,771	5,498	4,632	3,491	18.7	32.7
Custer	747	1,947	2,937	2,970	—33.7	—1.1
Delta	1,201	13,688	5,487	2,534	149.5	116.5
Denver[1]	58	213,381				
Dolores	1,043	642	1,134	1,498	—43.4	—24.3
Douglas	845	3,192	3,120	3,006	2.3	3.8
Eagle	1,620	2,985	3,008	3,725	—0.8	—19.2
El Paso[1]	2,121	43,321	31,602	21,239	37.1	48.8
Elbert	1,857	5,331	3,101	1,856	71.9	67.1
Fremont[1]	1,557	18,181	15,636	9,156	16.3	70.8
Garfield	3,107	10,144	5,835	4,478	73.8	30.3
Gilpin	132	4,131	6,690	5,867	—38.3	14.0
Grand	1,866	1,862	741	604	151.3	22.7
Gunnison	3,179	5,897	5,331	4,359	10.6	22.3
Hinsdale[1]	971	646	1,609	862	—59.9	86.7
Huerfano	1,500	13,320	8,395	6,882	58.7	22.0
Jackson[1]	1,632	1,013				
Jefferson[1]	838	14,231	9,306	8,450	52.9	10.1
Kiowa	1,798	2,899	701	1,243	313.6	—43.6
Kit Carson	2,159	7,483	1,580	2,472	373.6	—36.1
La Plata	1,851	10,812	7,016	5,509	54.1	[3]18.5
Lake	371	10,600	18,054	14,663	—41.3	23.1
Larimer[1]	2,629	25,270	12,168	9,712	107.7	25.3
Las Animas	4,809	33,643	21,842	17,208	54.0	26.9
Lincoln	2,570	5,917	926	689	539.0	34.4
Logan	1,822	9,549	3,292	3,070	190.1	7.2
Mesa	3,163	22,197	9,267	4,260	139.5	117.5
Mineral[1]	866	1,239	1,913		—35.2	
Montezuma	2,051	5,029	3,058	1,529	64.5	[3]63.4
Montrose	2,264	10,291	4,535	3,980	126.9	13.9
Morgan	1,286	9,577	3,268	1,601	193.1	104.1
Otero	2,067	20,201	11,522	4,192	75.3	174.9
Ouray	519	3,514	4,731	6,510	—25.7	—27.3
Park[1]	2,212	2,492	2,998	3,548	—16.9	—15.5
Phillips	688	3,179	1,583	2,642	100.8	—40.1
Pitkin	1,019	4,566	7,020	8,929	—35.0	—21.4
Prowers	1,630	9,520	3,766	1,969	152.8	91.3
Pueblo	2,433	52,223	34,448	31,491	51.6	9.4
Rio Blanco	3,223	2,332	1,690	1,200	38.0	40.8
Rio Grande[1]	898	6,563	4,080	3,451	60.9	18.2
Routt	6,967	7,561	3,661	2,369	106.5	54.5
Saguache[1]	3,133	4,160	3,853	3,313	8.0	16.3
San Juan	453	3,063	2,342	1,572	30.8	49.0
San Miguel	1,288	4,700	5,379	2,909	—12.6	84.9
Sedgwick	531	3,061	971	1,293	215.2	—24.9
Summit	649	2,003	2,744	1,906	—27.0	44.0
Teller[1]	547	14,351	29,002		—50.5	
Washington[1]	2,521	6,002	1,241	2,301	383.6	—46.1
Weld	4,022	39,177	16,808	11,736	133.1	43.2
Yuma[1]	2,367	8,499	1,729	2,596	391.6	—33.4
CONNECTICUT	4,820	1,114,756	908,420	746,258	22.7	21.7
Fairfield	631	245,322	184,203	150,081	33.2	22.7
Hartford	729	250,182	195,480	147,180	28.0	32.8
Litchfield	925	70,260	63,672	53,542	10.3	18.9
Middlesex	369	45,637	41,760	39,524	9.3	5.7
New Haven	603	337,282	269,163	209,058	25.3	28.8
New London	659	91,253	82,758	76,634	10.3	8.0
Tolland	404	26,459	24,523	25,081	7.9	—2.2
Windham	500	48,361	46,861	45,158	3.2	3.8
DELAWARE	1,965	202,322	184,735	168,493	9.5	9.6
Kent	617	32,721	32,762	32,664	—0.1	0.3
New Castle	435	123,188	109,697	97,182	12.3	12.9
Sussex	913	46,413	42,276	38,647	9.8	9.4
DIST. COLUMBIA	60	331,069	278,718	230,392	18.8	21.0
District of Columbia	60	331,069	278,718	230,392	18.8	21.0

[3] See headnote to table, page 32.
[4] State total includes population (1,051) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
FLORIDA	**54,861**	**752,619**	**528,542**	**391,422**	**42.4**	**35.0**
Alachua	1,262	34,305	32,245	22,934	6.4	40.6
Baker	587	4,805	4,516	3,333	6.4	35.5
Bradford	539	14,090	10,295	7,516	36.9	37.0
Brevard[1]	1,025	4,717	5,158	3,401	−8.5	51.7
Calhoun	1,192	7,465	5,122	1,681	45.5	205.3
Citrus	620	6,731	5,391	2,394	24.9	125.2
Clay	617	6,116	5,635	5,154	8.5	9.3
Columbia	792	17,689	17,094	12,877	3.5	32.7
Dade[1]	2,733	11,933	4,955	861	140.8	475.5
De Soto	3,754	14,200	8,047	4,944	76.5	62.8
Duval	786	75,163	39,733	26,800	89.2	48.3
Escambia	657	38,029	28,313	20,188	34.3	40.2
Franklin	541	5,201	4,890	3,308	6.4	47.8
Gadsden	540	22,198	15,294	11,894	45.1	28.6
Hamilton	528	11,825	11,881	8,507	−0.5	39.7
Hernando	497	4,997	3,638	2,476	37.4	46.9
Hillsboro	1,329	78,374	36,013	14,941	117.6	141.0
Holmes	458	11,557	7,762	4,336	48.9	79.0
Jackson	965	29,821	23,377	17,544	27.6	33.2
Jefferson	585	17,210	16,195	15,757	6.3	2.8
Lafayette	1,244	6,710	4,987	3,686	34.5	35.3
Lake	1,047	9,509	7,467	8,034	27.3	−7.1
Lee	4,031	6,294	3,071	1,414	104.9	117.2
Leon	715	19,427	19,887	17,752	−2.3	12.0
Levy	1,143	10,361	8,603	6,586	20.4	30.6
Liberty	823	4,700	2,956	1,452	59.0	103.6
Madison	719	16,919	15,446	14,316	9.5	7.9
Manatee	1,337	9,550	4,663	2,895	104.8	61.1
Marion	1,647	26,941	24,403	20,796	10.4	17.3
Monroe	1,100	21,563	18,006	18,786	19.8	−4.2
Nassau	630	10,525	9,654	8,294	9.0	16.4
Orange	1,250	19,107	11,374	12,584	68.0	−9.6
Osceola	1,773	5,507	3,444	3,133	59.9	9.9
Palm Beach[1]	3,048	5,577				
Pasco[1]	767	7,502	6,054	4,249	23.9	42.5
Polk[1]	1,907	24,148	12,472	7,905	93.6	57.8
Putnam	752	13,096	11,641	11,186	12.5	4.1
St. John	966	13,208	9,165	8,712	44.1	5.2
St. Lucie[1]	1,395	4,075				
Santa Rosa	1,546	14,897	10,293	7,961	44.7	29.3
Sumter	583	6,696	6,187	5,303	8.2	16.4
Suwanee	692	18,603	14,554	10,524	27.8	38.3
Taylor	1,064	7,103	3,999	2,122	77.6	88.5
Volusia	1,256	16,510	10,003	8,467	65.1	18.1
Wakulla	602	4,802	5,149	3,117	−6.7	65.2
Walton	1,382	16,460	9,346	4,816	76.1	94.1
Washington	1,435	16,403	10,154	6,426	61.5	58.0
GEORGIA	**58,725**	**2,609,121**	**2,216,331**	**1,837,353**	**17.7**	**20.6**
Appling[1]	604	12,318	12,336	8,676	−0.1	42.2
Baker	357	7,973	6,704	6,144	18.9	9.1
Baldwin	307	18,354	17,708	14,608	3.3	21.6
Banks	222	11,214	10,545	8,562	6.6	23.2
Bartow	471	25,388	20,823	20,616	21.9	1.0
Ben Hill[1]	256	11,863				
Berrien[1]	735	22,772	19,440	10,694	17.1	81.8
Bibb	277	56,646	50,473	42,370	12.2	19.1
Brooks	514	23,832	18,606	13,979	28.1	33.1
Bryan	431	6,702	6,122	5,520	9.5	10.9
Bulloch[1]	887	26,464	21,377	13,712	23.8	55.9
Burke[1]	956	27,268	30,165	28,501	−9.6	5.8
Butts	203	13,624	12,805	10,565	6.4	21.2
Calhoun	284	11,334	9,274	8,438	22.2	9.9
Camden	711	7,690	7,669	6,178	0.3	24.1
Campbell	213	10,874	9,518	9,115	14.2	4.4
Carroll	492	30,855	26,576	22,301	16.1	19.2
Catoosa	169	7,184	5,823	5,431	23.4	7.2
Charlton	905	4,722	3,592	3,335	31.5	7.7
Chatham	370	79,690	71,239	57,740	11.9	23.4
Chattahoochee	218	5,586	5,790	4,902	−3.5	18.1
Chattooga	328	13,608	12,952	11,202	5.1	15.6
Cherokee	429	16,661	15,243	15,412	9.3	−1.1
Clarke[1]	114	23,273	17,708	15,186	31.4	16.6
Clay	203	8,960	8,568	7,817	4.6	9.6
Clayton[1]	142	10,453	9,598	8,295	8.9	15.7
Clinch	961	8,424	8,732	6,652	−3.5	31.3
Cobb	353	28,397	24,664	22,286	15.1	10.7
Coffee[1]	901	21,953	16,169	10,483	35.8	54.2
Colquitt	529	19,789	13,636	4,794	45.1	184.4

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
GEORGIA—Con.						
Columbia	350	12,328	10,653	11,281	15.7	−5.6
Coweta	470	28,800	24,980	22,354	15.3	11.7
Crawford	310	8,310	10,368	9,315	−19.8	11.3
Crisp[1]	277	16,423				
Dade	186	4,139	4,578	5,707	−9.6	−19.8
Dawson	216	4,686	5,442	5,612	−13.9	−3.0
Decatur[1]	823	29,045	29,454	19,949	−1.4	47.6
Dekalb	272	27,881	21,112	17,189	32.1	22.8
Dodge	431	20,127	13,975	11,452	44.0	22.0
Dooly[1]	397	20,554	26,567	18,146	−22.6	46.4
Dougherty	342	16,035	13,679	12,206	17.2	12.1
Douglas	208	8,953	8,745	7,794	2.4	12.2
Early	524	18,122	14,828	9,792	22.2	51.4
Echols	362	3,309	3,209	3,079	3.1	4.2
Effingham	448	9,971	8,334	5,599	19.6	48.8
Elbert	361	24,125	19,729	15,376	22.3	28.3
Emanuel[1]	935	25,140	21,279	14,703	18.1	44.7
Fannin	401	12,574	11,214	8,724	12.1	28.5
Fayette	234	10,966	10,114	8,728	8.4	15.9
Floyd	502	36,736	33,113	28,391	10.9	16.6
Forsyth	247	11,940	11,550	11,155	3.4	3.5
Franklin[1]	279	17,894	17,700	14,670	1.1	20.7
Fulton[1]	183	177,733	117,363	84,655	51.4	38.6
Gilmer	440	9,237	10,198	9,074	−9.4	12.4
Glascock	170	4,669	4,516	3,720	3.4	21.4
Glynn	439	15,720	14,317	13,420	9.8	6.7
Gordon	375	15,861	14,119	12,758	12.3	10.7
Grady[1]	444	18,457				
Greene	416	18,512	16,542	17,051	11.9	−3.0
Gwinnett	491	28,824	25,585	19,899	12.7	28.6
Habersham[1]	290	10,134	13,604	11,573	−25.5	17.5
Hall	437	25,730	20,752	18,047	24.0	15.0
Hancock	530	19,189	18,277	17,149	5.0	6.6
Haralson	284	13,514	11,922	11,316	13.4	5.4
Harris	501	17,886	18,009	16,797	−0.7	7.2
Hart	261	16,216	14,492	10,887	11.9	33.1
Heard	258	11,189	11,177	9,557	0.1	17.0
Henry	324	19,927	18,602	16,220	7.1	14.7
Houston	585	23,609	22,641	21,613	4.3	4.8
Irwin[1]	378	10,461	13,645	6,316	−23.3	116.0
Jackson	433	30,169	24,039	19,176	25.5	25.4
Jasper	321	16,552	15,033	13,879	10.1	8.3
Jeff Davis[1]	300	6,050				
Jefferson	720	21,379	18,212	17,213	17.4	5.8
Jenkins[1]	342	11,520				
Johnson	292	12,897	11,409	6,129	13.0	86.1
Jones	377	13,103	13,358	12,709	−1.9	5.1
Laurens	806	35,501	25,908	13,747	37.0	88.5
Lee	326	11,679	10,344	9,074	12.9	14.0
Liberty	936	12,924	13,093	12,887	−1.3	1.6
Lincoln	291	8,714	7,156	6,146	21.8	16.4
Lowndes	482	24,436	20,036	15,102	22.0	32.7
Lumpkin	280	5,444	7,433	6,867	−26.8	8.2
McDuffie	287	10,325	9,804	8,789	5.3	11.5
McIntosh	470	6,442	6,537	6,470	−1.5	1.0
Macon	369	15,016	14,093	13,183	6.5	6.9
Madison	284	16,851	13,224	11,024	27.4	20.0
Marion	360	9,147	10,080	7,728	−9.3	30.4
Meriwether	496	25,180	23,339	20,740	7.9	12.5
Miller	253	7,986	6,319	4,275	26.4	47.8
Milton	145	7,239	6,763	6,208	7.0	8.9
Mitchell	548	22,114	14,767	10,906	49.8	35.4
Monroe	584	20,450	20,682	19,137	−1.1	8.1
Montgomery[1]	591	19,638	16,359	9,248	20.0	76.9
Morgan	390	19,717	16,813	16,041	24.7	−1.4
Murray	342	9,763	8,623	8,461	13.2	1.9
Muscogee	235	36,227	29,836	27,761	21.4	7.5
Newton	262	18,449	16,734	14,310	10.2	16.9
Oconee	172	11,104	8,602	7,713	29.1	11.5
Oglethorpe[1]	504	18,680	17,881	16,951	4.5	5.5
Paulding	324	14,124	12,969	11,948	8.9	8.5
Pickens	231	9,041	8,641	8,182	4.6	5.6
Pierce	605	19,749	8,100	6,379	32.7	27.0
Pike	307	19,495	18,761	16,300	3.9	15.1
Polk	317	20,203	17,856	14,945	13.1	19.5
Pulaski	463	22,835	18,489	16,559	23.5	11.7
Putnam	361	13,876	13,436	14,842	3.3	−9.5
Quitman	144	4,594	4,701	4,471	−2.3	5.1
Rabun	377	5,562	6,285	5,606	−11.5	12.1
Randolph	412	18,841	16,847	15,267	11.8	10.3

[1] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
GEORGIA—Con.						
Richmond	319	53,886	53,735	45,194	9.6	18.9
Rockdale	119	8,916	7,515	6,813	18.6	10.3
Schley	154	5,213	5,499	5,443	—5.2	1.0
Screven[1]	794	20,202	19,252	14,424	4.9	33.5
Spalding	209	19,741	17,619	13,117	12.0	34.3
Stephens[1]	166	9,728	.....	.....	.....	.....
Stewart	411	13,437	15,856	15,682	—15.3	1.1
Sumter	456	29,092	26,212	22,107	11.0	18.6
Talbot	312	11,696	12,197	13,258	—4.1	—8.0
Taliaferro	212	8,766	7,912	7,291	10.8	8.5
Tattnall[1]	642	18,569	20,419	10,253	—9.1	99.2
Taylor	340	10,839	9,846	8,666	10.1	13.6
Telfair	373	13,288	10,083	5,477	31.8	84.1
Terrell	322	22,003	19,023	14,503	15.7	31.2
Thomas[1]	530	29,071	31,076	26,154	—6.5	18.8
Tift[1]	243	11,487	.....	.....	.....	.....
Toombs[1]	393	11,206	.....	.....	.....	.....
Towns	181	3,932	4,748	4,064	—17.2	16.8
Troup	435	26,228	24,002	20,723	9.3	15.8
Turner[1]	231	10,075	.....	.....	.....	.....
Twiggs	314	10,736	8,716	8,195	23.2	6.4
Union	324	6,918	8,481	7,749	—18.4	9.4
Upson	317	12,757	13,670	12,188	—6.7	12.2
Walker	432	18,692	15,661	13,282	19.4	17.9
Walton	370	25,393	20,942	17,467	21.3	19.9
Ware	804	22,957	13,761	8,811	66.8	56.2
Warren	404	11,860	11,463	10,957	3.5	4.6
Washington	669	28,174	28,227	25,237	—0.2	11.8
Wayne	764	13,069	9,449	7,485	38.3	26.2
Webster	302	6,151	6,618	5,695	—7.1	16.2
White	245	5,110	5,912	6,151	—13.6	—3.9
Whitfield	283	15,934	14,509	12,916	9.8	12.3
Wilcox[1]	403	13,486	11,097	7,980	21.5	39.1
Wilkes	458	23,441	20,806	18,081	12.3	15.4
Wilkinson	472	10,078	11,440	10,781	—11.9	6.1
Worth[1]	651	19,147	18,664	10,048	2.6	85.7
IDAHO	[2]83,354	325,594	161,772	[3]88,548	101.3	82.7
Ada[1]	1,136	29,088	11,559	8,368	151.6	38.1
Bannock[1]	3,179	19,242	11,702	.....	64.4	.....
Bear Lake	942	7,729	7,051	6,057	9.6	16.4
Bingham[1]	4,116	23,306	10,447	13,575	123.1	[4]—30.0
Blaine[1]	6,120	8,387	4,900	.....	71.2	.....
Boise	3,469	5,250	4,174	3,342	25.8	24.9
Bonner[1]	3,129	13,588	.....	.....	.....	.....
Canyon[1]	1,283	25,323	7,497	.....	237.8	.....
Cassia[1]	2,611	7,197	3,951	3,143	82.2	25.7
Custer	4,589	3,001	2,049	2,176	46.5	—5.8
Elmore	2,665	4,785	2,286	1,870	109.3	22.2
Fremont[1]	6,006	24,606	12,821	.....	91.9	.....
Idaho	11,012	12,384	9,121	2,955	35.8	208.7
Kootenai[1]	2,043	22,747	10,216	4,108	122.7	[4]130.4
Latah	1,128	18,818	13,451	9,173	39.9	46.6
Lemhi[1]	4,867	4,786	3,446	1,915	38.9	[4]54.6
Lincoln[1]	3,283	12,676	1,784	.....	610.5	.....
Nez Perce[1]	3,844	24,860	13,748	2,847	80.8	382.9
Oneida	2,655	15,170	8,933	6,819	69.8	31.0
Owyhee	7,888	4,044	3,804	2,021	6.3	88.2
Shoshone[1]	2,579	13,963	11,950	5,382	16.8	122.0
Twin Falls[1]	1,888	13,543	.....	.....	.....	.....
Washington	2,871	11,101	6,882	3,836	61.3	79.4
ILLINOIS	56,043	5,638,591	4,821,550	[5]3,826,352	16.9	26.0
Adams	842	64,588	67,058	61,888	—3.7	8.4
Alexander	226	22,741	19,384	16,563	17.3	17.0
Bond	388	17,075	16,078	14,550	6.2	10.5
Boone	293	15,481	15,791	12,203	—2.0	29.4
Brown	297	10,397	11,557	11,951	—10.0	—3.3

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ILLINOIS—Con.						
Bureau	881	43,975	41,112	35,014	7.0	17.4
Calhoun	256	8,610	8,917	7,652	—3.4	16.5
Carroll	453	18,035	18,963	18,320	—4.9	3.5
Cass	371	17,372	17,222	15,963	0.9	7.9
Champaign	1,043	51,829	47,622	42,159	8.8	13.0
Christian	700	34,594	32,790	30,531	5.5	7.4
Clark	493	23,517	24,033	21,899	—2.1	9.7
Clay	462	18,661	19,530	16,772	—4.6	16.6
Clinton	483	22,332	19,824	17,411	15.2	13.9
Coles	525	34,517	34,146	30,093	1.1	13.5
Cook	933	2,405,233	1,838,735	1,191,922	30.8	54.3
Crawford	453	26,281	19,240	17,283	36.6	11.3
Cumberland	353	14,281	16,124	15,443	—11.4	4.4
Dekalb	638	33,457	31,756	27,066	5.4	17.3
Dewitt	415	18,906	18,972	17,011	—0.3	11.5
Douglas	417	19,591	19,097	17,669	2.6	8.1
Dupage	345	33,432	28,196	22,551	18.6	25.0
Edgar	621	27,336	28,273	26,787	—3.3	5.5
Edwards	238	10,049	10,345	9,444	—2.9	9.5
Effingham	511	20,055	20,465	19,358	—2.0	5.7
Fayette	729	28,075	28,065	23,367	[6]	20.1
Ford	500	17,096	18,359	17,035	—6.9	7.8
Franklin	445	25,943	19,675	17,138	31.9	14.8
Fulton	884	49,549	46,201	43,110	7.2	7.2
Gallatin	338	14,628	15,836	14,935	—7.6	6.0
Greene	515	22,363	23,402	23,791	—4.4	—1.6
Grundy	433	24,162	24,136	21,024	0.1	14.8
Hamilton	455	18,227	20,197	17,800	—9.8	13.5
Hancock	780	30,638	32,215	31,907	—4.9	1.0
Hardin	185	7,015	7,448	7,234	—5.8	3.0
Henderson	376	9,724	10,836	9,876	—10.3	9.7
Henry	824	41,736	40,049	33,338	4.2	20.1
Iroquois	1,121	35,543	38,014	35,167	—6.5	8.1
Jackson	588	35,143	33,871	27,809	3.8	21.8
Jasper	508	18,157	20,160	18,188	—9.9	10.8
Jefferson	603	29,111	28,133	22,590	3.5	24.5
Jersey	367	13,954	14,612	14,810	—4.5	—1.3
Jo Daviess	623	22,657	24,533	25,101	—7.6	—2.3
Johnson	348	14,331	15,667	15,013	—8.5	4.4
Kane	527	91,862	78,792	65,061	16.6	21.1
Kankakee	668	40,752	37,154	28,732	9.7	29.3
Kendall	324	10,777	11,467	12,106	—6.0	—5.3
Knox	711	46,159	43,612	38,752	5.8	12.5
La Salle	1,146	90,132	87,776	80,798	2.7	8.6
Lake	455	55,058	34,504	24,235	59.6	42.4
Lawrence	358	22,661	16,523	14,693	37.1	12.5
Lee	742	27,750	29,894	26,187	—7.2	14.2
Livingston	1,043	40,465	42,035	38,455	—3.7	9.3
Logan	617	30,216	28,680	25,489	5.4	12.5
McDonough	588	26,887	28,412	27,467	—5.4	3.4
McHenry	620	32,509	29,759	26,114	9.2	14.0
McLean	1,191	68,008	67,843	63,036	0.2	7.6
Macon	585	54,186	44,003	38,083	23.1	15.5
Macoupin	860	50,685	42,256	40,380	19.9	4.6
Madison	737	89,847	64,694	51,535	38.9	25.5
Marion	569	35,094	30,446	24,341	15.3	25.1
Marshall	396	15,679	16,370	13,653	—4.2	19.9
Mason	555	17,377	17,491	16,067	—0.7	8.9
Massac	240	14,200	13,110	11,313	8.3	15.9
Menard	317	12,796	14,336	13,120	—10.7	9.3
Mercer	540	19,723	20,945	18,545	—5.8	12.9
Monroe	389	13,508	13,847	12,948	—2.4	6.9
Montgomery	689	35,311	30,836	30,003	14.5	2.8
Morgan	576	34,420	35,006	32,636	—1.7	7.3
Moultrie	338	14,630	15,224	14,481	—3.9	5.1
Ogle	756	27,864	29,129	28,710	—4.3	1.5
Peoria	636	100,255	88,608	70,378	13.1	25.9
Perry	451	22,088	19,830	17,529	11.4	13.1
Piatt	451	16,376	17,706	17,062	—7.5	3.8
Pike	786	28,622	31,595	31,000	—9.4	1.9
Pope	385	11,215	13,585	14,016	—17.4	—3.1
Pulaski	190	15,650	14,554	11,355	7.5	28.2
Putnam	173	7,561	4,746	4,730	59.3	0.3
Randolph	587	29,120	28,001	25,049	4.0	11.8
Richland	357	15,970	16,391	15,019	—2.6	9.1

[1] For changes in boundaries, etc., of counties, see page 53.

[2] Includes land area (51 square miles) of that part of Yellowstone National Park in Idaho. No population reported.

[3] State total includes population (4,163) of Indian reservations specially enumerated in 1890, not distributed by counties; also, population (6,798) of Alturas and Logan Counties, taken to form Blaine and Lincoln Counties in 1895.

[4] See headnote to table, page 32.

[5] State total includes population (1) specially enumerated in 1890, not credited to any county.

[6] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ILLINOIS—Con.						
Rock Island	424	70,404	55,249	41,917	27.4	31.8
St. Clair	663	119,870	86,685	66,571	38.3	30.2
Saline	399	30,204	21,685	19,342	39.3	12.1
Sangamon	876	91,024	71,593	61,195	27.1	17.0
Schuyler	432	14,852	16,129	16,013	—7.9	0.7
Scott	249	10,067	10,455	10,304	—3.7	1.5
Shelby	772	31,693	32,126	31,191	—1.3	3.0
Stark	290	10,098	10,186	9,982	—0.9	2.0
Stephenson	559	36,821	34,933	31,338	5.4	11.5
Tazewell	647	34,027	33,221	29,556	2.4	12.4
Union	403	21,856	22,610	21,549	—3.3	4.9
Vermilion	921	77,996	65,635	49,905	18.8	31.5
Wabash	220	14,913	12,583	11,866	18.5	6.0
Warren	546	23,313	23,163	21,281	0.6	8.8
Washington	561	18,759	19,526	19,262	—3.9	1.4
Wayne	733	25,697	27,626	23,806	—7.0	16.0
White	507	23,052	25,386	25,005	—9.2	1.5
Whiteside	679	34,507	34,710	30,854	—0.6	12.5
Will	844	84,371	74,764	62,007	12.8	20.6
Williamson	449	45,098	27,796	22,226	62.2	25.1
Winnebago	529	63,153	47,845	39,938	32.0	19.8
Woodford	528	20,506	21,822	21,429	—6.0	1.8
INDIANA	**36,045**	**2,700,876**	**2,516,462**	**2,192,404**	**7.3**	**14.8**
Adams	337	21,840	22,232	20,181	—1.8	10.2
Allen	661	93,386	77,270	66,689	20.9	15.9
Bartholomew	407	24,813	24,594	23,867	0.9	3.0
Benton	408	12,688	13,123	11,903	—3.3	10.2
Blackford	168	15,820	17,213	10,461	—8.1	64.5
Boone	427	24,673	26,321	26,572	—6.3	—0.9
Brown	324	7,975	9,727	10,308	—18.0	—5.6
Carroll	377	17,970	19,953	20,021	—9.9	—0.3
Cass	416	36,368	34,545	31,152	5.3	10.9
Clark	375	30,260	31,835	30,259	—4.9	5.2
Clay	361	32,535	34,285	30,536	—5.1	12.3
Clinton	408	26,674	28,202	27,370	—5.4	3.0
Crawford	303	12,057	13,476	13,941	—10.5	—3.3
Daviess	433	27,747	29,914	26,227	—7.2	14.1
Dearborn	313	21,396	22,194	23,364	—3.6	—5.0
Decatur	378	18,793	19,518	19,277	—3.7	1.3
Dekalb	370	25,054	25,711	24,307	—2.6	5.8
Delaware	392	51,414	49,624	30,131	3.6	64.7
Dubois	427	19,843	20,357	20,253	—2.5	0.5
Elkhart	462	49,008	45,052	39,201	8.8	14.9
Fayette	216	14,415	13,495	12,630	6.8	6.8
Floyd	148	30,293	30,118	29,458	0.6	2.2
Fountain	395	20,439	21,446	19,558	—4.7	9.7
Franklin	394	15,335	16,388	18,366	—6.4	—10.8
Fulton	367	16,879	17,453	16,746	—3.3	4.2
Gibson	486	30,137	30,099	24,920	0.1	20.8
Grant	423	51,426	54,693	31,493	—6.0	73.7
Greene	543	36,873	28,530	24,379	29.2	17.0
Hamilton	399	27,026	29,914	26,123	—9.7	14.5
Hancock	307	19,030	19,189	17,829	—0.8	7.6
Harrison	486	20,232	21,702	20,786	—6.8	4.4
Hendricks	408	20,840	21,292	21,498	—2.1	—1.0
Henry	397	29,758	25,088	23,879	18.6	5.1
Howard	297	33,177	28,575	26,186	16.1	9.1
Huntington	386	28,982	28,901	27,644	0.3	4.5
Jackson	518	24,727	26,633	24,139	—7.2	10.3
Jasper	562	13,044	14,292	11,185	—8.7	27.8
Jay	375	24,961	26,818	23,478	—6.9	14.2
Jefferson	364	20,483	22,913	24,507	—10.6	—6.5
Jennings	383	14,203	15,757	14,608	—9.9	7.9
Johnson	322	20,394	20,223	19,561	0.8	3.4
Knox	510	39,183	32,746	28,044	19.7	16.8
Kosciusko	541	27,936	29,109	28,645	—4.0	1.6
Lagrange	387	15,148	15,284	15,615	—0.9	—2.1
Lake	492	82,864	37,892	23,886	118.7	58.6
Laporte	595	45,797	38,386	34,445	19.3	11.4
Lawrence	456	30,625	25,729	19,792	19.0	30.0
Madison	450	65,224	70,470	36,487	—7.4	93.1
Marion	397	263,661	197,227	141,156	33.7	39.7
Marshall	441	24,175	25,119	23,818	—3.8	5.5
Martin	339	12,950	14,711	13,973	—12.0	5.3
Miami	381	29,350	28,344	25,823	3.5	9.8
Monroe	416	23,426	20,873	17,673	12.2	18.1
Montgomery	501	29,296	29,388	28,025	—0.3	4.9
Morgan	406	21,182	20,457	18,643	3.5	9.7
INDIANA—Con.						
Newton	405	10,504	10,448	8,803	0.5	18.7
Noble	417	24,009	23,533	23,359	2.0	0.7
Ohio	85	4,329	4,724	4,955	—8.4	—4.7
Orange	407	17,192	16,854	14,678	2.0	14.8
Owen	393	14,053	15,149	15,040	—7.2	0.7
Parke	447	22,214	23,000	20,296	—3.4	13.3
Perry	384	18,078	18,778	18,240	—3.7	2.9
Pike	338	19,684	20,486	18,544	—3.9	10.5
Porter	415	20,540	19,175	18,052	7.1	6.2
Posey	402	21,670	22,333	21,529	—3.0	3.7
Pulaski	432	13,312	14,033	11,233	—5.1	24.9
Putnam	483	20,520	21,478	22,335	—4.5	—3.8
Randolph	447	29,013	28,653	28,085	1.3	2.0
Ripley	448	19,452	19,881	19,350	—2.2	2.7
Rush	409	19,349	20,148	19,034	—4.0	5.9
St. Joseph	460	84,312	58,881	42,457	43.2	38.7
Scott	190	8,323	8,307	7,833	0.2	6.1
Shelby	407	26,802	26,491	25,454	1.2	4.1
Spencer	403	20,676	22,407	22,060	—7.7	1.6
Starke	305	10,567	10,431	7,339	1.3	42.1
Steuben	305	14,274	15,219	14,478	—6.2	5.1
Sullivan	460	32,439	26,005	21,877	24.7	18.9
Switzerland	222	9,914	11,840	12,514	—16.3	—5.4
Tippecanoe	503	40,063	38,659	35,078	3.6	10.2
Tipton	260	17,459	19,116	18,157	—8.7	5.3
Union	162	6,260	6,748	7,006	—7.2	—3.7
Vanderburg	233	77,438	71,769	59,809	7.9	20.0
Vermilion	254	18,865	15,252	13,154	23.7	15.9
Vigo	409	87,930	62,035	50,195	41.7	23.6
Wabash	425	26,926	28,235	27,126	—4.6	4.1
Warren	368	10,899	11,371	10,955	—4.2	3.8
Warrick	392	21,911	22,329	21,161	—1.9	5.5
Washington	519	17,445	19,409	18,619	—10.1	4.2
Wayne	411	43,757	38,970	37,628	12.3	3.6
Wells	365	22,418	23,449	21,514	—4.4	9.0
White	507	17,602	19,138	15,671	—8.0	22.1
Whitley	338	16,892	17,328	17,768	—2.5	—2.5
IOWA	**55,586**	**2,224,771**	**2,231,853**	**[1]1,912,297**	**—0.3**	**16.7**
Adair	573	14,420	16,192	14,534	—10.9	11.4
Adams	427	10,993	13,601	12,292	—19.1	10.6
Allamakee	639	17,328	18,711	17,907	—7.4	4.5
Appanoose	513	28,701	25,927	18,961	10.7	36.7
Audubon	443	12,671	13,626	12,412	—7.0	9.8
Benton	712	23,156	25,177	24,178	—8.0	4.1
Blackhawk	565	44,865	32,399	24,219	38.5	33.8
Boone	569	27,626	28,200	23,772	—2.0	18.6
Bremer	434	15,843	16,305	14,630	—2.8	11.4
Buchanan	567	19,748	21,427	18,997	—7.8	12.8
Buena Vista	571	15,981	16,975	13,548	—5.9	25.3
Butler	577	17,119	17,955	15,463	—4.7	16.1
Calhoun	568	17,090	18,569	13,107	—8.0	41.7
Carroll	571	20,117	20,319	18,828	—1.0	7.9
Cass	564	19,047	21,274	19,645	—10.5	8.3
Cedar	570	17,765	19,371	18,253	—8.3	6.1
Cerro Gordo	567	25,011	20,672	14,864	21.0	39.1
Cherokee	573	16,741	16,570	15,659	1.0	5.8
Chickasaw	497	15,375	17,037	15,019	—9.8	13.4
Clarke	428	10,736	12,440	11,332	—13.7	9.8
Clay	563	12,766	13,401	9,309	—4.7	44.0
Clayton	762	25,576	27,750	26,733	—7.8	3.8
Clinton	691	45,394	43,832	41,199	3.6	6.4
Crawford	715	20,041	21,685	18,894	—7.6	14.8
Dallas	589	23,628	23,058	20,479	2.5	12.6
Davis	501	13,315	15,620	15,258	—14.8	2.4
Decatur	533	16,347	18,115	15,643	—9.8	15.8
Delaware	571	17,888	19,185	17,349	—6.8	10.6
Des Moines	409	36,145	35,989	35,324	0.4	1.9
Dickinson	376	8,137	7,995	4,328	1.8	84.7
Dubuque	601	57,450	56,403	49,848	1.9	13.1
Emmet	393	9,816	9,936	4,274	—1.2	132.5
Fayette	724	27,919	29,845	23,141	—6.5	29.0
Floyd	495	17,119	17,754	15,424	—3.6	15.1
Franklin	578	14,780	14,996	12,871	—1.4	16.5
Fremont	507	15,623	18,546	16,842	—15.8	10.1
Greene	574	16,023	17,820	15,797	—10.1	12.8
Grundy	501	13,574	13,757	13,215	—1.3	4.1
Guthrie	595	17,374	18,729	17,380	—7.2	7.8
Hamilton	570	19,242	19,514	15,319	—1.4	27.4

[1] State total includes population (401) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
IOWA—Con.						
Hancock	570	12,731	13,752	7,621	−7.4	80.4
Hardin	569	20,921	22,794	19,003	−8.2	19.9
Harrison	691	23,162	25,597	21,356	−9.5	19.9
Henry	427	18,640	20,022	18,895	−6.9	6.0
Howard	468	12,920	14,512	11,182	−11.0	29.8
Humboldt	431	12,182	12,667	9,836	−3.8	28.8
Ida	430	11,296	12,327	10,705	−8.4	15.2
Iowa	583	18,409	19,544	18,270	−5.8	7.0
Jackson	632	21,258	23,615	22,771	−10.0	3.7
Jasper	730	27,034	26,976	24,943	0.2	8.2
Jefferson	431	15,951	17,437	15,184	−8.5	14.8
Johnson	610	25,914	24,817	23,082	4.4	7.5
Jones	569	19,050	21,954	20,233	−13.2	8.5
Keokuk	578	21,160	24,979	23,862	−15.3	4.7
Kossuth	973	21,971	22,720	13,120	−3.3	73.2
Lee	511	36,702	39,719	37,715	−7.6	5.3
Linn	709	60,720	55,392	45,303	9.6	22.3
Louisa	396	12,855	13,516	11,873	−4.9	13.8
Lucas	432	13,462	16,126	14,563	−16.5	10.7
Lyon	582	14,624	13,165	8,680	11.1	51.7
Madison	563	15,621	17,710	15,977	−11.8	10.8
Mahaska	568	29,860	34,273	28,805	−12.9	19.0
Marion	563	22,995	24,159	23,058	−4.8	4.8
Marshall	572	30,279	29,991	25,842	1.0	16.1
Mills	438	15,811	16,764	14,548	−5.7	15.2
Mitchell	463	13,435	14,916	13,299	−9.9	12.2
Monona	686	16,633	17,980	14,515	−7.5	23.9
Monroe	432	25,429	17,985	13,666	41.4	31.6
Montgomery	424	16,604	17,803	15,848	−6.7	12.3
Muscatine	432	29,505	28,242	24,504	4.5	15.3
O'Brien	569	17,262	16,985	13,060	1.6	30.1
Osceola	395	8,956	8,725	5,574	2.6	56.5
Page	531	24,002	24,187	21,341	−0.8	13.3
Palo Alto	561	13,845	14,354	9,318	−3.5	54.0
Plymouth	856	23,129	22,209	19,568	4.1	13.5
Pocahontas	576	14,808	15,339	9,553	−3.5	60.6
Polk	582	110,438	82,624	65,410	33.7	26.3
Pottawattamie	942	55,832	54,336	47,430	2.8	14.6
Poweshiek	580	19,589	19,414	18,394	0.9	5.5
Ringgold	540	12,904	15,325	13,556	−15.8	13.0
Sac	574	16,555	17,639	14,522	−6.1	21.5
Scott	449	60,000	51,558	43,164	16.4	19.4
Shelby	589	16,552	17,932	17,611	−7.7	1.8
Sioux	760	25,248	23,337	18,370	8.2	27.0
Story	567	24,083	23,159	18,127	4.0	27.8
Tama	720	22,156	24,585	21,651	−9.9	[1] 11.8
Taylor	534	16,312	18,784	16,384	−13.2	14.6
Union	427	16,616	19,928	16,900	−16.6	17.9
Van Buren	477	15,020	17,354	16,253	−13.4	6.8
Wapello	428	37,743	35,426	30,426	6.5	16.4
Warren	570	18,194	20,376	18,269	−10.7	11.5
Washington	559	19,925	20,718	18,468	−3.8	12.2
Wayne	524	16,184	17,491	15,670	−7.5	11.6
Webster	714	34,629	31,757	21,582	9.0	47.1
Winnebago	399	11,914	12,725	7,325	−6.4	73.7
Winneshiek	686	21,729	23,731	22,528	−8.4	5.3
Woodbury	864	67,616	54,610	55,632	23.8	−1.8
Worth	399	9,950	10,887	9,247	−8.6	17.7
Wright	575	17,951	18,227	12,057	−1.5	51.2
KANSAS	**81,774**	**1,690,949**	**1,470,495**	**[2] 1,428,108**	**15.0**	**3.0**
Allen	508	27,640	19,507	13,509	41.7	44.4
Anderson	577	13,829	13,938	14,203	−0.8	−1.9
Atchison	412	28,107	28,606	26,758	−1.7	6.9
Barber	1,134	9,916	6,594	7,973	50.4	−17.3
Barton	892	17,876	13,784	13,172	29.7	4.6
Bourbon	656	24,007	24,712	28,575	−2.9	−13.5
Brown	571	21,314	22,369	20,319	−4.7	[1] 5.3
Butler	1,434	23,059	23,363	24,055	−1.3	−2.9
Chase	751	7,527	8,246	8,233	−8.7	0.2
Chautauqua	652	11,429	11,804	12,297	−3.2	−4.0
Cherokee	605	38,162	42,694	27,770	−10.6	53.7
Cheyenne	1,008	4,248	2,640	4,401	60.9	−40.0
Clark	973	4,093	1,701	2,357	140.6	−27.8
Clay	638	15,251	15,833	16,146	−3.7	−1.9
Cloud	702	18,388	18,071	19,295	1.8	−6.3
Coffey	644	15,205	16,643	15,856	−8.6	5.0
Comanche	788	3,281	1,619	2,549	102.7	−36.5
Cowley	1,133	31,790	30,156	34,478	5.4	−12.5
Crawford	605	51,178	38,809	30,286	31.9	28.1
Decatur	891	8,976	9,234	8,414	−2.8	9.7
Dickinson	838	24,361	21,816	22,273	11.7	−2.1
Doniphan	378	14,422	15,079	13,535	−4.4	[1] 11.1
Douglas	469	24,724	25,096	23,961	−1.5	4.7
Edwards	611	7,033	3,682	3,600	91.0	2.3
Elk	652	10,128	11,443	12,216	−11.5	−6.3
Ellis	901	12,170	8,626	7,942	41.1	8.6
Ellsworth	724	10,444	9,626	9,272	8.5	3.8
Finney [3]	1,276	6,908	3,469	3,350	99.1	3.6
Ford	1,082	11,393	5,497	5,308	107.3	3.6
Franklin	585	20,884	21,354	20,279	−2.2	5.3
Geary	390	12,681	10,744	10,423	18.0	3.1
Gove	1,080	6,044	2,441	2,994	147.6	−18.5
Graham	897	8,700	5,173	5,029	68.2	2.9
Grant	578	1,087	422	1,308	157.6	−67.7
Gray	857	3,121	1,264	2,415	146.9	−47.7
Greeley	776	1,335	493	1,264	170.8	−61.0
Greenwood	1,158	16,060	16,196	16,309	−0.8	−0.7
Hamilton	984	3,360	1,426	2,027	135.6	−29.6
Harper	799	14,748	10,310	13,266	43.0	−22.3
Harvey	540	19,200	17,591	17,601	9.1	−0.1
Haskell	577	993	457	1,077	117.3	−57.6
Hodgeman	858	2,930	2,032	2,395	44.2	−15.2
Jackson	675	16,861	17,117	14,626	−1.5	[1] 10.1
Jefferson	543	15,826	17,533	16,620	−9.7	5.5
Jewell	900	18,148	19,420	19,349	−6.5	0.4
Johnson	486	18,288	18,104	17,385	1.0	4.1
Kearny	853	3,206	1,107	1,571	189.6	−29.5
Kingman	867	13,386	10,663	11,823	25.5	−9.8
Kiowa	723	6,174	2,365	2,873	161.1	−17.7
Labette	643	31,423	27,387	27,586	14.7	−0.7
Lane	715	2,603	1,563	2,060	66.5	−24.1
Leavenworth	440	41,207	40,940	38,485	0.7	6.4
Lincoln	721	10,142	9,886	9,709	2.6	1.8
Linn	613	14,735	16,689	17,215	−11.7	−3.1
Logan	1,082	4,240	1,962	3,384	116.1	−42.0
Lyon	845	24,927	25,074	23,196	−0.6	8.1
McPherson	900	21,521	21,421	21,614	0.5	−0.9
Marion	971	22,415	20,676	20,539	8.4	0.7
Marshall	905	23,880	24,355	23,912	−2.0	1.9
Meade	984	5,055	1,581	2,542	219.7	−37.8
Miami	602	20,030	21,641	19,614	−7.4	10.3
Mitchell	713	14,089	14,647	15,037	−3.8	−2.6
Montgomery	644	49,474	29,039	23,104	70.4	25.7
Morris	696	12,397	11,967	11,381	3.6	5.1
Morton	718	1,333	304	724	338.5	−58.0
Nemaha	716	19,072	20,376	19,249	−6.4	5.9
Neosho	580	23,754	19,254	18,561	23.4	3.7
Ness	1,079	5,883	4,535	4,944	29.7	−8.3
Norton	876	11,614	11,325	10,617	2.6	6.7
Osage	718	19,905	23,659	25,062	−15.9	−5.6
Osborne	894	12,827	11,844	12,083	8.3	−2.0
Ottawa	712	11,811	11,182	12,581	5.6	−11.1
Pawnee	742	8,859	5,084	5,204	74.3	−2.3
Phillips	887	14,150	14,442	13,661	−2.0	5.7
Pottawatomie	829	17,522	18,470	17,722	−5.1	4.2
Pratt	726	11,156	7,085	8,118	57.5	−12.7
Rawlins	1,064	6,380	5,241	6,756	21.7	−22.4
Reno	1,242	37,853	29,027	27,079	30.4	7.2
Republic	704	17,447	18,248	19,002	−4.4	−4.0
Rice	707	15,106	14,745	14,451	2.4	2.0
Riley	604	15,783	12,828	13,183	14.1	4.9
Rooks	890	11,282	7,960	8,018	41.7	−0.7
Rush	719	7,826	6,134	5,204	27.6	17.9
Russell	895	10,800	8,489	7,333	27.2	15.8
Saline	720	20,338	17,076	17,442	19.1	−2.1
Scott	714	3,047	1,098	1,262	177.5	−13.0
Sedgwick	994	73,095	44,037	43,626	66.0	0.9
Seward	643	4,091	822	1,503	397.7	−45.3
Shawnee	544	61,874	53,727	49,172	15.2	9.3
Sheridan	896	5,651	3,819	3,733	48.0	2.3

[1] See headnote to table, page 32.

[2] State total includes population (1,012) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (881) of Garfield County, annexed to Finney County in 1893.

[3] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
KANSAS—Con.						
Sherman	1,049	4,549	3,341	5,261	36.2	−36.5
Smith	888	15,365	16,384	15,613	−6.2	4.9
Stafford	796	12,510	9,829	8,520	27.3	15.4
Stanton	685	1,034	327	1,031	216.2	−68.3
Stevens	729	2,453	620	1,418	295.6	−56.3
Sumner	1,179	30,654	25,631	30,271	19.6	−15.3
Thomas	1,065	5,455	4,112	5,538	32.7	−25.7
Trego	899	5,398	2,722	2,535	98.3	7.4
Wabaunsee	795	12,721	12,813	11,720	−0.7	9.3
Wallace	921	2,759	1,178	2,468	134.2	−52.3
Washington	902	20,229	21,963	22,894	−7.9	−4.1
Wichita	721	2,006	1,197	1,827	67.6	−34.5
Wilson	581	19,810	15,621	15,286	26.8	2.2
Woodson	503	9,450	10,022	9,021	−5.7	11.1
Wyandotte	143	100,068	73,227	54,407	36.7	34.6
KENTUCKY	40,181	2,289,905	2,147,174	1,858,635	6.6	15.5
Adair	400	16,503	14,888	13,721	10.8	8.5
Allen	394	14,882	14,657	13,692	1.5	7.0
Anderson	201	10,146	10,051	10,610	0.9	−5.3
Ballard	252	12,690	10,761	8,390	17.9	28.3
Barren	485	25,293	23,197	21,490	9.0	7.9
Bath	270	13,988	14,734	12,813	−5.1	15.0
Bell	384	28,447	15,701	10,312	81.2	52.3
Boone	251	9,420	11,170	12,246	−15.7	−8.8
Bourbon	304	17,462	18,069	16,976	−3.4	6.4
Boyd	159	23,444	18,834	14,033	24.5	34.2
Boyle	186	14,668	13,817	12,948	6.2	6.7
Bracken	204	10,308	12,137	12,369	−15.1	−1.9
Breathitt	483	17,540	14,322	8,705	22.5	64.5
Breckinridge	568	21,034	20,534	18,976	2.4	8.2
Bullitt	308	9,487	9,602	8,291	−1.2	15.8
Butler	417	15,805	15,896	13,956	−0.6	13.9
Caldwell	322	14,063	14,510	13,186	−3.1	10.0
Calloway	412	19,867	17,633	14,675	12.7	20.2
Campbell	145	59,369	54,223	44,208	9.5	22.7
Carlisle	198	9,048	10,195	7,612	−11.3	33.9
Carroll	132	8,110	9,825	9,266	−17.5	6.0
Carter	413	21,966	20,228	17,204	8.6	17.6
Casey	379	15,479	15,144	11,848	2.2	27.8
Christian	725	38,845	37,962	34,118	2.3	11.3
Clark	265	17,987	16,694	15,434	7.7	8.2
Clay	478	17,789	15,364	12,447	15.8	23.4
Clinton	233	8,153	7,871	7,047	3.6	11.7
Crittenden	391	13,296	15,191	13,119	−12.5	15.8
Cumberland	387	9,846	8,962	8,452	9.9	6.0
Daviess	478	41,020	38,667	33,120	6.1	16.7
Edmonson	308	10,469	10,080	8,005	3.9	25.9
Elliott	263	9,814	10,387	9,214	−5.5	12.7
Estill[1]	254	12,273	11,669	10,836	5.2	7.7
Fayette	269	47,715	42,071	35,698	13.4	17.9
Fleming	325	16,066	17,074	16,078	−5.9	6.2
Floyd	399	18,623	15,552	11,256	19.7	38.2
Franklin	199	21,135	20,852	21,267	1.4	−2.0
Fulton	193	14,114	11,546	10,005	22.2	15.4
Gallatin	109	4,697	5,163	4,611	−9.0	12.0
Garrard	237	11,894	12,042	11,138	−1.2	8.1
Grant	264	10,581	13,239	12,671	−20.1	4.5
Graves	551	33,539	33,204	28,534	1.0	16.4
Grayson	497	19,958	19,878	18,688	0.4	6.4
Green	279	11,871	12,255	11,463	−3.1	6.9
Greenup	346	18,475	15,432	11,911	19.7	29.6
Hancock	193	8,512	8,914	9,214	−4.5	−3.3
Hardin	606	22,696	22,937	21,304	−1.1	7.7
Harlan	478	10,566	9,838	6,197	7.4	58.8
Harrison	311	16,873	18,570	16,914	−9.1	9.8
Hart	430	18,173	18,390	16,439	−1.2	11.9
Henderson	435	29,352	32,907	29,536	−10.8	11.4
Henry	303	13,716	14,620	14,164	−6.2	3.2
Hickman	225	11,750	11,745	11,637	[2]	0.9
Hopkins	546	34,291	30,995	23,505	10.6	31.9
Jackson	333	10,734	10,561	8,261	1.6	27.8
Jefferson	387	262,920	232,549	188,598	13.1	23.3
Jessamine	172	12,613	11,925	11,248	5.8	6.0
Johnson	268	17,482	13,730	11,027	27.3	24.5
Kenton	163	70,355	63,591	54,161	10.6	17.4
Knott	348	10,791	8,704	5,438	24.0	60.1
KENTUCKY—Con.						
Knox	356	22,116	17,372	13,762	27.3	26.2
Larue	288	10,701	10,764	9,433	−0.6	14.1
Laurel	447	19,872	17,592	13,747	13.0	28.0
Lawrence	422	20,067	19,612	17,702	2.3	10.8
Lee	199	9,531	7,988	6,205	19.3	28.7
Leslie	373	8,976	6,753	3,964	32.9	70.4
Letcher	355	10,623	9,172	6,920	15.8	32.5
Lewis	491	16,887	17,868	14,803	−5.5	20.7
Lincoln	338	17,897	17,059	15,962	4.9	6.9
Livingston	392	10,627	11,354	9,474	−6.4	19.8
Logan	643	24,977	25,994	23,812	−3.9	9.2
Lyon	277	9,423	9,319	7,628	1.1	22.2
McCracken	239	35,064	28,733	21,051	22.0	36.5
McLean	253	13,241	12,448	9,887	6.4	25.9
Madison	446	26,951	25,607	24,348	5.2	5.2
Magoffin	302	13,654	12,006	9,196	13.7	30.6
Marion	345	16,330	16,290	15,648	0.2	4.1
Marshall	327	15,771	13,692	11,267	15.2	21.5
Martin	237	7,291	5,780	4,209	26.1	37.3
Mason	237	18,611	20,446	20,773	−9.0	−1.6
Meade	301	9,783	10,533	9,484	−7.1	11.1
Menifee	203	6,153	6,818	4,666	−9.8	46.1
Mercer	253	14,063	14,426	15,034	−2.5	−4.0
Metcalfe	303	10,453	9,988	9,871	4.7	1.2
Monroe	441	13,663	13,053	10,989	4.7	18.8
Montgomery	198	12,868	12,834	12,367	0.3	3.8
Morgan	365	16,259	12,792	11,249	27.1	13.7
Muhlenberg	472	28,598	20,741	17,955	37.9	15.5
Nelson	411	16,830	16,587	16,417	1.5	1.0
Nicholas	208	10,601	11,952	10,764	−11.3	11.0
Ohio	584	27,642	27,287	22,946	1.3	18.9
Oldham	180	7,248	7,078	6,754	2.4	4.8
Owen	367	14,248	17,553	17,676	−18.8	−0.7
Owsley	216	7,979	6,874	5,975	16.1	15.0
Pendleton	279	11,985	14,947	16,346	−19.8	−8.6
Perry	335	11,255	8,276	6,331	36.0	30.7
Pike	779	31,679	22,636	17,378	39.6	30.5
Powell[1]	181	6,268	6,443	4,698	−2.7	37.1
Pulaski	779	35,986	31,293	25,731	15.0	21.6
Robertson	109	4,121	4,900	4,684	−15.9	4.6
Rockcastle	310	14,473	12,416	9,841	16.6	26.2
Rowan	272	9,438	8,277	6,129	14.0	35.0
Russell	329	10,861	9,695	8,136	12.0	19.2
Scott	289	16,956	18,076	16,546	−6.2	9.2
Shelby	427	18,041	18,340	16,521	−1.6	11.0
Simpson	216	11,460	11,694	10,878	−1.4	6.9
Spencer	186	7,567	7,406	6,760	2.2	9.6
Taylor	279	11,961	11,075	9,353	8.0	18.4
Todd	367	16,488	17,371	16,814	−5.1	3.3
Trigg	428	14,539	14,073	13,902	3.3	1.2
Trimble	154	6,512	7,272	7,140	−10.5	1.8
Union	325	19,886	21,326	18,229	−6.8	17.0
Warren	530	30,579	29,970	30,158	2.0	−0.6
Washington	299	13,940	14,182	13,622	−1.7	4.1
Wayne	590	17,518	14,892	12,852	17.6	15.9
Webster	344	20,974	20,097	17,196	4.4	16.9
Whitley	585	31,982	25,015	17,590	27.9	42.2
Wolfe	230	9,864	8,764	7,180	12.6	22.1
Woodford	195	12,571	13,134	12,330	−4.3	6.1
LOUISIANA[3]	45,409	1,656,388	1,381,625	[4]1,118,588	19.9	23.5
Acadia	647	31,847	23,483	13,231	35.6	77.5
Ascension	291	23,887	24,142	19,545	−1.1	23.5
Assumption	484	24,128	21,630	19,629	11.6	10.1
Avoyelles	847	34,102	29,701	25,112	14.8	18.3
Bienville	848	21,776	17,588	14,108	23.8	24.7
Bossier	863	21,738	24,153	20,330	−10.0	18.8
Caddo	880	58,200	44,499	31,555	30.8	41.0
Calcasieu	3,650	62,767	30,428	20,176	106.3	50.8
Caldwell	531	8,593	6,917	5,814	24.2	19.0
Cameron	1,501	4,388	3,952	2,828	8.5	39.7
Catahoula[1]	718	10,415	16,351	12,002	−36.3	36.2
Claiborne	778	25,050	23,029	23,312	8.8	−1.2
Concordia	714	14,278	13,559	14,871	5.3	−8.8
De Soto	872	27,689	25,063	19,860	10.5	26.2
East Baton Rouge	455	34,580	31,153	25,922	11.0	20.2

[1] For changes in boundaries, etc., of counties, see page 53.
[2] Less than one-tenth of 1 per cent.
[3] Subdivisions are designated as parishes.
[4] State total includes population (1) specially enumerated in 1890, not credited to any parish.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
LOUISIANA—Con.						
East Carroll	420	11,637	11,373	12,362	2.3	−8.0
East Feliciana	464	20,055	20,443	17,903	−1.9	14.2
Franklin	630	11,989	8,890	6,900	34.9	28.8
Grant	683	15,958	12,902	8,270	23.7	56.0
Iberia	589	31,262	29,015	20,997	7.7	38.2
Iberville	584	30,954	27,006	21,848	14.6	23.6
Jackson	578	13,818	9,119	7,453	51.5	22.4
Jefferson	425	18,247	15,321	13,221	19.1	15.9
La Salle[1]	640	9,402	.....	.....	.....	.....
Lafayette	279	28,733	22,825	15,966	25.9	43.0
Lafourche	991	33,111	28,882	22,095	14.6	30.7
Lincoln	472	18,485	15,898	14,753	16.3	7.8
Livingston	662	10,627	8,100	5,769	31.2	40.4
Madison	650	10,676	12,322	14,135	−13.4	−12.8
Morehouse	831	18,786	16,634	16,786	12.9	−0.9
Natchitoches	1,289	36,455	33,216	25,836	9.8	28.6
Orleans	200	339,075	287,104	242,039	18.1	18.6
Ouachita	642	25,830	20,947	17,985	23.3	16.5
Plaquemines	1,005	12,524	13,039	12,541	−3.9	4.0
Pointe Coupee	576	25,289	25,777	19,613	−1.9	31.4
Rapides	1,370	44,545	39,578	27,642	12.5	43.2
Red River	400	11,402	11,548	11,318	−1.3	2.0
Richland	565	15,769	11,116	10,230	41.9	8.7
Sabine	1,020	19,874	15,421	9,390	28.9	64.2
St. Bernard	616	5,277	5,031	4,326	4.9	16.3
St. Charles	295	11,207	9,072	7,737	23.5	17.3
St. Helena	420	9,172	8,479	8,062	8.2	5.2
St. James	254	23,009	20,197	15,715	13.9	28.5
St. John the Baptist	231	14,338	12,330	11,359	16.3	8.5
St. Landry	1,645	66,661	52,906	40,250	26.0	31.4
St. Martin	525	23,070	18,940	14,884	21.8	27.3
St. Mary	632	39,368	34,145	22,416	15.3	52.3
St. Tammany	906	18,917	13,335	10,160	41.9	31.3
Tangipahoa	790	29,160	17,625	12,655	65.4	39.3
Tensas	632	17,060	19,070	16,647	−10.5	14.6
Terrebonne	1,756	28,320	24,464	20,167	15.8	21.3
Union	918	20,451	18,520	17,304	10.4	7.0
Vermilion	1,213	26,390	20,705	14,234	27.5	45.5
Vernon	1,367	17,384	10,327	5,903	68.3	74.9
Washington	655	18,886	9,628	6,700	96.2	43.7
Webster	609	19,186	15,125	12,466	26.8	21.3
West Baton Rouge	214	12,636	10,285	8,363	22.9	23.0
West Carroll	366	6,249	3,685	3,748	69.6	−1.7
West Feliciana	352	13,449	15,994	15,062	−15.9	6.2
Winn	969	18,357	9,648	7,082	90.3	36.2
MAINE	**29,895**	**742,371**	**694,466**	**661,086**	**6.9**	**5.0**
Androscoggin	459	59,822	54,242	48,968	10.3	10.8
Aroostook	6,453	74,664	60,744	49,589	22.9	22.5
Cumberland	853	112,014	100,689	90,949	11.2	10.7
Franklin	1,789	19,119	18,444	17,053	3.7	8.2
Hancock	1,522	35,575	37,241	37,312	−4.5	−0.2
Kennebec	879	62,863	59,117	57,012	6.3	3.7
Knox	351	28,981	30,406	31,473	−4.7	−3.4
Lincoln	457	18,216	19,669	21,996	−7.4	−10.6
Oxford	1,980	36,256	32,238	30,586	12.5	5.4
Penobscot	3,258	85,285	76,246	72,865	11.9	4.6
Piscataquis	3,770	19,887	16,949	16,134	17.3	5.1
Sagadahoc	250	18,574	20,330	19,452	−8.6	4.5
Somerset	3,633	36,301	33,849	32,627	7.2	3.7
Waldo	724	23,383	24,185	27,759	−3.3	−12.9
Washington	2,528	42,905	45,232	44,482	−5.1	1.7
York	989	68,526	64,885	62,829	5.6	3.3
MARYLAND	**9,941**	**1,295,346**	**1,188,044**	**1,042,390**	**9.0**	**14.0**
Allegany	443	62,411	53,694	41,571	16.2	29.2
Anne Arundel	432	39,553	39,620	34,094	−0.2	16.2
Baltimore	650	122,349	90,755	72,909	34.8	24.5
Baltimore city	30	558,485	508,957	434,439	9.7	17.2
Calvert	218	10,325	10,226	9,860	1.0	3.7
Caroline	319	19,216	16,248	13,903	18.3	16.9
Carroll	447	33,934	33,860	32,376	0.2	4.6
Cecil	377	23,759	24,662	25,851	−3.7	−4.6
Charles	464	16,386	17,662	15,191	−7.2	16.3
Dorchester	576	28,669	27,962	24,843	2.5	12.6
MARYLAND—Con.						
Frederick	663	52,673	51,920	49,512	1.5	4.9
Garrett	685	20,105	17,701	14,213	13.6	24.5
Harford	442	27,965	28,269	28,993	−1.1	−2.5
Howard	250	16,106	16,715	16,269	−3.6	2.7
Kent	282	16,957	18,786	17,471	−9.7	7.5
Montgomery	521	32,089	30,451	27,185	5.4	12.0
Prince Georges	482	36,147	29,898	26,080	20.9	14.6
Queen Annes	365	16,839	18,364	18,461	−8.3	−0.5
St. Marys	371	17,030	17,182	15,819	−0.9	8.6
Somerset	331	26,455	25,923	24,155	2.1	7.3
Talbot	268	19,620	20,342	19,736	−3.5	3.1
Washington	459	49,617	45,133	39,782	9.9	13.5
Wicomico	371	26,815	22,852	19,930	17.3	14.7
Worcester	495	21,841	20,865	19,747	4.7	5.7
MASSACHUSETTS	**8,039**	**3,366,416**	**2,805,346**	**[2]2,238,947**	**20.0**	**25.3**
Barnstable	409	27,542	27,826	29,172	−1.0	−4.6
Berkshire	966	105,259	95,667	81,108	10.0	18.0
Bristol	567	318,573	252,029	186,465	26.4	35.2
Dukes	107	4,504	4,561	4,369	−1.2	4.4
Essex	497	436,477	357,030	299,995	22.3	19.0
Franklin	697	43,600	41,209	38,610	5.8	6.7
Hampden[1]	636	231,369	175,603	135,713	31.8	29.4
Hampshire[1]	585	63,327	58,820	51,859	7.7	13.4
Middlesex[1]	832	669,915	565,696	431,167	18.4	31.2
Nantucket	51	2,962	3,006	3,268	−1.5	−8.0
Norfolk[1]	410	187,506	151,539	118,950	23.7	27.4
Plymouth	675	144,337	113,985	92,700	26.6	23.0
Suffolk[1]	51	731,388	611,417	484,780	19.6	26.1
Worcester	1,556	399,657	346,958	280,787	15.2	23.6
MICHIGAN	**57,480**	**2,810,173**	**2,420,982**	**[3]2,093,890**	**16.1**	**15.6**
Alcona	684	5,703	5,691	5,409	0.2	5.2
Alger	920	7,675	5,868	1,238	30.8	374.0
Allegan	833	39,819	38,812	38,961	2.6	−0.4
Alpena	584	19,965	18,254	15,581	9.4	17.2
Antrim	475	15,692	16,568	10,413	−5.3	59.1
Arenac	374	9,640	9,821	5,683	−1.8	72.8
Baraga	917	6,127	4,320	3,036	41.8	42.3
Barry	556	22,633	22,514	23,783	0.5	−5.3
Bay	443	68,238	62,378	56,412	9.4	10.6
Benzie	314	10,638	9,685	5,237	9.8	84.9
Berrien	569	53,622	49,165	41,285	9.1	19.1
Branch	497	25,605	27,811	26,791	−7.9	3.8
Calhoun	693	56,638	49,315	43,501	14.8	13.4
Cass	493	20,624	20,876	20,953	−1.2	−0.4
Charlevoix[1]	411	19,157	13,956	9,686	37.3	44.1
Cheboygan	725	17,872	15,516	11,986	15.2	29.5
Chippewa	1,573	24,472	21,338	12,019	14.7	77.5
Clare	582	9,240	8,300	7,558	10.5	10.6
Clinton	571	23,129	25,136	26,509	−8.0	−5.2
Crawford	575	3,934	2,943	2,962	33.7	−0.6
Delta	1,169	30,108	23,881	15,330	26.1	55.8
Dickinson[1]	776	20,524	17,890	.....	14.7	.....
Eaton	571	30,499	31,668	32,094	−3.7	−1.3
Emmet[1]	485	18,561	15,931	8,756	16.5	81.9
Genesee	655	64,555	41,804	39,430	54.4	6.0
Gladwin	519	8,413	6,564	4,208	28.2	56.0
Gogebic	1,133	23,333	16,738	13,166	39.4	27.1
Grand Traverse	467	23,784	20,479	13,355	16.1	53.3
Gratiot	579	28,820	29,889	28,668	−3.6	4.3
Hillsdale	597	29,673	29,865	30,660	−0.6	−2.6
Houghton	1,019	88,098	66,063	35,389	33.4	86.7
Huron	854	34,758	34,162	28,545	1.7	19.7
Ingham	553	53,310	39,818	37,666	33.9	5.7
Ionia	579	33,550	34,329	32,801	−2.3	4.7
Iosco	570	9,753	10,246	15,224	−4.8	−32.7
Iron[1]	1,200	15,164	8,990	4,432	68.7	102.8
Isabella	572	23,029	22,784	18,784	1.1	21.3
Jackson	707	53,426	48,222	45,031	10.8	7.1
Kalamazoo	562	60,427	44,310	39,273	36.4	12.8
Kalkaska	573	8,097	7,133	5,160	13.5	38.2
Kent	860	159,145	129,714	109,922	22.7	18.0
Keweenaw[1]	554	7,156	3,217	2,894	122.4	11.2
Lake	579	4,939	4,357	6,505	−0.4	−23.8
Lapeer	666	26,033	27,841	29,213	−5.8	−5.4
Leelanau[1]	338	10,608	10,556	7,944	0.5	32.9

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (4) specially enumerated in 1890, not credited to any county.

[3] State total includes population (1) specially enumerated in 1890, not credited to any county; also, population (995) of Manitou and Isle Royal Counties, annexed to Charlevoix, Leelanau, and Keweenaw Counties in 1896 and 1897.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MICHIGAN—Con.						
Lenawee	743	47,907	48,406	48,448	—1.0	—0.1
Livingston	568	17,736	19,664	20,858	—9.8	—5.7
Luce	920	4,004	2,983	2,455	34.2	21.5
Mackinac	1,044	9,249	7,703	7,830	20.1	—1.6
Macomb	472	32,606	33,244	31,813	—1.9	4.5
Manistee	562	26,688	27,856	24,230	—4.2	15.0
Marquette[1]	1,870	46,739	41,239	39,521	13.3	4.3
Mason	494	21,832	18,885	16,385	15.6	15.3
Mecosta	571	19,466	20,693	19,697	—5.9	5.1
Menominee[1]	1,056	25,648	27,046	33,639	—5.2	—19.6
Midland	529	14,005	14,439	10,657	—3.0	35.5
Missaukee	582	10,606	9,308	5,048	13.9	84.4
Monroe	573	32,917	32,754	32,337	0.5	1.3
Montcalm	724	32,069	32,754	32,637	—2.1	0.4
Montmorency	561	3,755	3,234	1,487	16.1	117.5
Muskegon	504	40,577	37,036	40,013	9.6	—7.4
Newaygo	851	19,220	17,673	20,476	8.8	—13.7
Oakland	886	49,576	44,792	41,245	10.7	8.6
Oceana	543	18,379	16,644	15,698	10.4	6.0
Ogemaw	580	8,907	7,765	5,583	14.7	39.1
Ontonagon	1,333	8,650	6,197	3,756	39.6	65.0
Osceola	577	17,889	17,859	14,630	0.2	22.1
Oscoda	576	2,027	1,468	1,904	38.1	—22.9
Otsego	528	6,552	6,175	4,272	6.1	44.5
Ottawa	565	45,301	39,667	35,358	14.2	12.2
Presque Isle	678	11,249	8,821	4,687	27.5	88.2
Roscommon	538	2,274	1,787	2,033	27.3	—12.1
Saginaw	828	89,290	81,222	82,273	9.9	—1.3
St. Clair	710	52,341	55,228	52,105	—5.2	6.0
St. Joseph	503	25,499	23,889	25,356	6.7	—5.8
Sanilac	976	33,930	35,055	32,589	—3.2	7.6
Schoolcraft	1,207	8,681	7,889	5,818	10.0	35.6
Shiawassee	557	33,246	33,866	30,952	—1.8	9.4
Tuscola	827	34,913	35,890	32,508	—2.7	10.4
Van Buren	617	33,185	33,274	30,541	—0.3	8.9
Washtenaw	704	44,714	47,761	42,210	—6.4	13.2
Wayne	620	531,591	348,793	257,114	52.4	35.7
Wexford	577	20,769	16,845	11,278	23.3	49.4
MINNESOTA	**80,858**	**2,075,708**	**[2]1,751,394**	**[3]1,310,283**	**18.5**	**33.7**
Aitkin	1,830	10,371	6,743	2,462	53.8	173.9
Anoka	459	12,493	11,313	9,884	10.4	14.5
Becker	1,349	18,840	14,375	9,401	31.1	52.9
Beltrami[1]	3,822	19,337	11,030	312	75.3	[4]2,950.3
Benton	405	11,615	9,912	6,284	17.2	57.7
Big Stone	491	9,367	8,731	5,722	7.3	52.6
Blue Earth	762	29,337	32,203	29,210	—9.1	10.5
Brown	612	20,134	19,787	15,817	1.8	25.1
Carlton	867	17,559	10,017	5,272	75.3	[4]83.0
Carver	376	17,455	17,544	16,532	—0.5	6.1
Cass[1]	2,104	11,620	7,777	1,247	49.4	[4]332.7
Chippewa	591	13,458	12,499	8,555	7.7	46.1
Chisago	427	13,537	13,248	10,359	2.2	27.9
Clay	1,043	19,640	17,942	11,517	9.5	55.8
Clearwater[1]	1,019	6,870				
Cook	1,498	1,336	810	98	64.9	
Cottonwood	640	12,651	12,069	7,412	4.8	62.8
Crow Wing[1]	1,057	16,861	14,250	8,852	18.3	61.0
Dakota	599	25,171	21,733	20,240	15.8	7.4
Dodge	440	12,094	13,340	10,864	—9.3	22.8
Douglas	648	17,669	17,964	14,606	—1.6	23.0
Faribault	719	19,949	22,055	16,708	—9.5	32.0
Fillmore	868	25,680	28,238	25,966	—9.1	8.7
Freeborn	735	22,282	21,838	17,962	2.0	21.6
Goodhue	767	31,637	31,137	28,806	1.6	8.1
Grant	553	9,114	8,935	6,875	2.0	30.0
Hennepin	565	333,480	228,340	185,294	46.0	23.2
Houston	570	14,297	15,400	14,653	—7.2	5.1
Hubbard[1]	958	9,831	6,578	1,412	49.5	365.9
Isanti	442	12,615	11,675	7,607	8.1	53.5
Itasca[1]	2,730	17,208	4,573	743	276.3	[4]425.0
Jackson	702	14,491	14,793	8,924	—2.0	65.8
Kanabec	534	6,461	4,614	1,579	40.0	192.2
Kandiyohi	801	18,969	18,416	13,997	3.0	31.6
Kittson[1]	1,111	9,669	7,889	5,387	22.6	46.4

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MINNESOTA—Con.						
Koochiching[1]	3,141	6,431				
Lac qui Parle	790	15,435	14,289	10,382	8.0	37.6
Lake	2,099	8,011	4,654	1,299	72.1	258.3
Le Sueur	466	18,609	20,234	19,057	—8.0	6.2
Lincoln	535	9,874	8,966	5,691	10.1	57.5
Lyon	708	15,722	14,591	9,501	7.8	53.6
McLeod	496	18,691	19,595	17,026	—4.6	15.1
Mahnomen[1]	572	3,249				
Marshall	1,788	16,338	15,698	9,130	4.1	71.9
Martin	719	17,518	16,936	9,403	3.4	80.1
Meeker	621	17,022	17,753	15,456	—4.1	14.9
Mille Lacs	583	10,705	8,066	2,845	32.7	183.5
Morrison	1,143	24,053	22,891	13,325	5.1	71.8
Mower	711	22,640	22,335	18,019	1.4	24.0
Murray	704	11,755	11,911	6,692	—1.3	78.0
Nicollet	443	14,125	14,774	13,382	—4.4	10.4
Nobles	722	15,210	14,932	7,958	1.9	87.6
Norman[1]	860	13,446	15,045	10,618	—10.6	41.7
Olmsted	666	22,497	23,119	19,806	—2.7	16.7
Otter Tail	2,039	46,036	45,375	34,232	1.5	32.6
Pennington[1]	607	9,376				
Pine	1,413	15,878	11,546	4,052	37.5	184.9
Pipestone	469	9,553	9,264	5,132	3.1	80.5
Polk[1]	1,979	36,001	35,429	30,192	1.6	17.3
Pope	693	12,746	12,577	10,032	1.3	25.4
Ramsey	161	223,675	170,554	139,796	31.1	22.0
Red Lake[1]	432	6,564	12,195		—46.2	
Redwood	881	18,425	17,261	9,386	6.7	83.9
Renville	978	23,123	23,693	17,099	—2.4	38.6
Rice	495	25,911	26,080	23,968	—0.6	8.8
Rock	492	10,222	9,668	6,817	5.7	41.8
Roseau[1]	1,670	11,338	6,994		62.1	
St. Louis	6,503	163,274	82,932	44,862	96.9	[4]82.9
Scott	366	14,888	15,147	13,831	—1.7	9.5
Sherburne	448	8,136	7,281	5,908	11.7	23.2
Sibley	585	15,540	16,862	15,199	—7.8	10.9
Stearns	1,362	47,733	44,464	34,844	7.4	27.6
Steele	431	16,146	16,524	13,232	—2.3	24.9
Stevens	564	8,293	8,721	5,251	—4.9	66.1
Swift	741	12,949	13,503	10,161	—4.1	32.9
Todd	957	23,407	22,214	12,930	5.4	71.8
Traverse	568	8,049	7,573	4,516	6.3	67.7
Wabasha	541	18,554	18,924	16,972	—2.0	11.5
Wadena	538	8,652	7,921	4,053	9.2	95.4
Waseca	431	13,466	14,760	13,313	—8.8	10.9
Washington	397	26,013	27,808	25,992	—6.5	7.0
Watonwan	434	11,382	11,496	7,746	—1.0	48.4
Wilkin	745	9,063	8,080	4,346	12.2	85.9
Winona	637	33,398	35,686	33,797	—6.4	5.6
Wright	691	28,082	29,157	24,164	—3.7	20.7
Yellow Medicine	749	15,406	14,602	9,854	5.5	48.2
MISSISSIPPI	**46,362**	**1,797,114**	**1,551,270**	**1,289,600**	**15.8**	**20.3**
Adams	426	25,265	30,111	26,031	—16.1	15.7
Alcorn	386	18,159	14,987	13,115	21.2	14.3
Amite	714	22,954	20,708	18,198	10.8	13.8
Attala	715	28,851	26,248	22,213	9.9	18.2
Benton	396	10,245	10,510	10,585	—2.5	—0.7
Bolivar	879	48,905	35,427	29,980	38.0	18.2
Calhoun	579	17,726	16,512	14,688	7.4	12.4
Carroll	624	23,139	22,116	18,773	4.6	17.8
Chickasaw	501	22,846	19,892	19,891	14.9	[5]
Choctaw	414	14,357	13,036	10,847	10.1	20.2
Claiborne	489	17,403	20,787	14,516	—16.3	43.2
Clarke	675	21,630	17,741	15,826	21.9	12.1
Clay	408	20,203	19,563	18,607	3.3	5.1
Coahoma	530	34,217	26,293	18,342	30.1	43.3
Copiah	769	35,914	34,395	30,233	4.4	13.8
Covington[1]	410	16,909	13,076	8,299	29.3	57.6
De Soto	475	23,130	24,751	24,183	—6.5	2.3
Forrest[1]	462	20,722				
Franklin	547	15,193	13,678	10,424	11.1	31.2
George[1]	475	6,599				

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (3,486 in 1900) of White Earth Indian Reservation not returned by counties in 1900; returned in 1910 in Becker, Clearwater, and Mahnomen Counties.

[3] State total includes population (8,457) of Indian reservations specially enumerated in 1890, not distributed by counties.

[4] See headnote to table, page 32.

[5] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MISSISSIPPI—Con.						
Greene[1]	710	6,050	6,795	3,906	—11.0	74.0
Grenada	442	15,727	14,112	14,974	11.4	—5.8
Hancock[1]	469	11,207	11,886	8,318	—5.7	42.9
Harrison	1,013	34,658	21,002	12,481	65.0	68.3
Hinds	858	63,726	52,577	39,279	21.2	33.9
Holmes	834	39,088	38,828	30,970	6.1	18.9
Issaquena	406	10,560	10,400	12,318	1.5	—15.6
Itawamba	529	14,526	13,544	11,708	7.3	15.7
Jackson[1]	710	15,451	16,513	11,251	—6.4	46.8
Jasper	667	18,498	15,394	14,785	20.2	4.1
Jefferson	507	18,221	21,292	18,947	—14.4	12.4
Jefferson Davis[1]	404	12,860				
Jones	696	29,885	17,846	8,333	67.5	114.2
Kemper	752	20,348	20,492	17,961	—0.7	14.1
Lafayette	664	21,883	22,110	20,553	—1.0	7.6
Lamar[1]	495	11,741				
Lauderdale	700	46,919	38,150	29,661	23.0	28.6
Lawrence[1]	418	13,080	15,103	12,318	—13.4	22.6
Leake	576	18,298	17,360	14,803	5.4	17.3
Lee	448	28,294	21,956	20,040	31.6	9.6
Leflore	572	36,290	23,834	16,869	52.3	41.3
Lincoln	578	28,597	21,552	17,912	32.7	20.3
Lowndes	499	30,703	29,095	27,047	5.5	7.6
Madison	725	33,505	32,493	27,321	3.1	18.9
Marion[1]	624	15,599	13,501	9,532	15.5	41.6
Marshall	689	26,796	27,674	26,043	—3.2	6.3
Monroe	770	35,178	31,216	30,730	12.7	1.6
Montgomery	398	17,706	16,536	14,459	7.1	14.4
Neshoba	561	17,980	12,726	11,146	41.3	14.2
Newton	568	23,085	19,708	16,625	17.1	18.5
Noxubee	682	28,503	30,846	27,338	—7.6	12.8
Oktibbeha	457	19,676	20,183	17,694	—2.5	14.1
Panola	696	31,274	29,027	26,977	7.7	7.6
Pearl River[1]	797	10,593	6,697	2,957	58.2	126.5
Perry[1]	644	7,685	14,682	6,494	—47.7	126.1
Pike	707	37,272	27,545	21,203	35.3	29.9
Pontotoc	494	19,688	18,274	14,940	7.7	22.3
Prentiss	409	16,931	15,788	13,679	7.2	15.4
Quitman	895	11,593	5,435	3,286	113.3	65.4
Rankin	791	23,944	20,955	17,922	14.3	16.9
Scott	597	16,723	14,316	11,740	16.8	21.9
Sharkey	444	15,694	12,178	8,382	28.9	45.3
Simpson	575	17,201	12,800	10,138	34.4	26.3
Smith	626	16,603	13,055	10,635	27.2	22.8
Sunflower	690	28,787	16,084	9,384	79.0	71.4
Tallahatchie	629	29,078	19,600	14,361	48.4	36.5
Tate	400	19,714	20,618	19,253	—4.4	7.1
Tippah	446	14,631	12,983	12,951	12.7	0.2
Tishomingo	428	13,067	10,124	9,302	29.1	8.8
Tunica	418	18,646	16,479	12,158	13.2	35.5
Union	412	18,997	16,522	15,606	15.0	5.9
Warren	572	37,488	40,912	33,164	—8.4	23.4
Washington	877	48,933	49,216	40,414	—0.6	21.8
Wayne	812	14,709	12,539	9,817	17.3	27.7
Webster	416	14,353	13,619	12,060	9.1	12.9
Wilkinson	667	18,075	21,453	17,592	—15.7	21.9
Winston	597	17,139	14,124	12,089	21.3	16.8
Yalobusha	490	21,519	19,742	16,629	9.0	18.7
Yazoo	1,038	46,672	43,948	36,394	6.2	20.8
MISSOURI	**68,727**	**3,293,335**	**3,106,665**	**[2]2,679,185**	**6.0**	**16.0**
Adair	571	22,700	21,728	17,417	4.5	24.8
Andrew	428	15,282	17,332	16,000	—11.8	8.3
Atchison	528	13,604	16,501	15,533	—17.6	6.2
Audrain	685	21,687	21,160	22,074	2.5	—4.1
Barry	784	23,869	25,532	22,943	—6.5	11.3
Barton	596	16,747	18,253	18,504	—8.3	—1.4
Bates	870	25,869	30,141	32,223	—14.2	—6.5
Benton	745	14,881	16,556	14,973	—10.1	10.6
Bollinger	609	14,576	14,650	13,121	—0.5	11.7
Boone	688	30,533	28,642	26,043	6.6	10.0
Buchanan	408	93,020	121,838	70,100	—23.7	73.8
Butler	699	20,624	16,769	10,164	23.0	65.0
Caldwell	433	14,605	16,656	15,152	—12.3	9.9
Callaway	808	24,400	25,984	25,131	—6.1	3.4
Camden	687	11,582	13,113	10,040	—11.7	30.6
Cape Girardeau	580	27,621	24,315	22,060	13.6	10.2
Carroll	703	23,098	26,455	25,742	—12.7	2.8
Carter	506	5,504	6,706	4,659	—17.9	43.9
Cass	721	22,973	23,636	23,301	—2.8	1.4
Cedar	498	16,080	16,923	15,620	—5.0	8.3
Chariton	768	23,503	26,826	26,254	—12.4	2.2
Christian	553	15,832	16,939	14,017	—6.5	20.8
Clark	498	12,811	15,383	15,126	—16.7	1.7
Clay	402	20,302	18,903	19,556	7.4	—4.8
Clinton	423	15,297	17,363	17,138	—11.9	1.3
Cole	389	21,957	20,578	17,281	6.7	19.1
Cooper	558	20,311	22,532	22,707	—9.9	—0.8
Crawford	747	13,576	12,959	11,961	4.8	8.3
Dade	501	15,613	18,125	17,526	—13.9	3.4
Dallas	543	13,181	13,903	12,647	—5.2	9.9
Daviess	564	17,605	21,325	20,456	—17.4	4.2
Dekalb	425	12,531	14,418	14,539	—13.1	—0.8
Dent	746	13,245	12,986	12,149	2.0	6.9
Douglas	804	16,064	16,902	14,111	—0.8	19.1
Dunklin	530	30,328	21,706	15,085	39.7	43.9
Franklin	879	29,830	30,581	28,056	—2.5	9.0
Gasconade	514	12,847	12,298	11,706	4.5	5.1
Gentry	490	16,820	20,554	19,018	—18.2	8.1
Greene	667	63,831	52,713	48,616	21.1	8.4
Grundy	433	16,744	17,832	17,876	—6.1	—0.2
Harrison	721	20,466	24,398	21,033	—16.1	16.0
Henry	744	27,242	28,054	28,235	—2.9	—0.6
Hickory	407	8,741	9,986	9,453	—12.5	5.6
Holt	446	14,539	17,083	15,469	—14.9	10.4
Howard	468	15,653	18,337	17,371	—14.6	5.6
Howell	915	21,065	21,834	18,618	—3.5	17.3
Iron	553	8,563	8,716	9,119	—1.8	—4.4
Jackson	610	283,522	195,193	160,510	45.3	21.6
Jasper	635	89,673	84,018	50,500	6.7	66.4
Jefferson	681	27,878	25,712	22,484	8.4	14.4
Johnson	831	26,297	27,843	28,132	—5.6	—1.0
Knox	514	12,403	13,479	13,501	—8.0	—0.2
Laclede	753	17,363	16,523	14,701	5.1	12.4
Lafayette	612	30,154	31,679	30,184	—4.8	5.0
Lawrence	609	26,583	31,662	26,228	—16.0	20.7
Lewis	504	15,514	16,724	15,935	—7.2	5.0
Lincoln	607	17,033	18,352	18,346	—7.2	[3]
Linn	626	25,253	25,503	24,121	—1.0	5.7
Livingston	531	19,453	22,302	20,668	—12.8	7.9
McDonald	527	13,539	13,574	11,283	—0.3	20.3
Macon	809	30,868	33,018	30,575	—6.5	8.0
Madison	499	11,273	9,975	9,268	13.0	7.6
Maries	520	10,088	9,616	8,600	4.9	11.8
Marion	436	30,572	26,331	26,233	16.1	0.4
Mercer	453	12,335	14,706	14,581	—16.1	0.9
Miller	503	16,717	15,187	14,162	10.1	7.2
Mississippi	413	14,557	11,837	10,134	23.0	16.8
Moniteau	410	14,375	15,931	15,630	—9.8	1.9
Monroe	666	18,304	19,716	20,790	—7.2	—5.2
Montgomery	514	15,604	16,571	16,850	—5.8	—1.7
Morgan	614	12,863	12,175	12,311	5.7	—1.1
New Madrid	652	19,488	11,280	9,317	72.8	21.1
Newton	622	27,136	27,001	22,108	0.5	22.1
Nodaway	871	28,833	32,938	30,914	—12.5	6.5
Oregon	778	14,681	13,906	10,467	5.6	32.9
Osage	593	14,283	14,096	13,080	1.3	7.8
Ozark	746	11,926	12,145	9,795	—1.8	24.0
Pemiscot	456	19,559	12,115	5,975	61.4	102.8
Perry	462	14,898	15,134	13,237	—1.6	14.3
Pettis	685	33,913	32,438	31,151	4.5	4.1
Phelps	670	15,796	14,194	12,636	11.3	12.3
Pike	653	22,556	25,744	26,321	—12.4	—2.2
Platte	415	14,429	16,193	16,248	—10.9	—0.3
Polk	641	21,561	23,255	20,339	—7.3	14.3
Pulaski	542	11,438	10,394	9,387	10.0	10.7
Putnam	517	14,308	16,688	15,365	—14.3	8.6
Ralls	481	12,913	12,287	12,294	5.1	—0.1
Randolph	491	26,182	24,442	24,893	7.1	—1.8
Ray	565	21,451	24,805	24,215	—13.5	2.4
Reynolds	828	9,592	8,161	6,803	17.5	20.0

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (1) specially enumerated in 1890, not credited to any county.

[3] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
MISSOURI—Con.						
Ripley	627	13,090	13,186	8,512	—0.7	54.9
St. Charles	535	24,695	24,474	22,977	0.9	6.5
St. Clair	706	16,412	17,907	16,747	—8.3	6.9
St. Francois	458	35,738	24,051	17,347	48.6	38.6
St. Louis	487	82,417	50,040	36,307	64.7	37.8
St. Louis city	61	687,029	575,238	451,770	19.4	27.3
Ste. Genevieve	481	10,607	10,359	9,883	2.4	4.8
Saline	754	29,448	33,703	33,762	—12.6	—0.2
Schuyler	309	9,062	10,840	11,249	—16.4	—3.6
Scotland	439	11,869	13,232	12,674	—10.3	4.4
Scott	419	22,372	13,092	11,228	70.9	16.6
Shannon	992	11,443	11,247	8,898	1.7	26.4
Shelby	509	14,864	16,167	15,642	—8.1	3.4
Stoddard	815	27,807	24,669	17,327	12.7	42.4
Stone	510	11,559	9,892	7,090	16.9	39.5
Sullivan	649	18,598	20,282	19,000	—8.3	6.7
Taney	655	9,134	10,127	7,973	—9.8	27.0
Texas	1,159	21,458	22,192	19,406	—3.3	14.4
Vernon	839	28,827	31,619	31,505	—8.8	0.4
Warren	410	9,123	9,919	9,913	—8.0	0.1
Washington	741	13,378	14,263	13,153	—6.2	8.4
Wayne	775	15,181	15,309	11,927	—0.8	28.4
Webster	585	17,377	16,640	15,177	4.4	9.6
Worth	265	8,007	9,832	8,738	—18.6	12.5
Wright	677	18,315	17,519	14,484	4.5	21.0
MONTANA	[1] 146,201	376,053	[2] 243,329	[3] 142,924	54.5	70.3
Beaverhead	4,719	6,446	5,615	4,655	14.8	20.6
Broadwater [4]	1,194	3,491	2,641	.....	32.2	.....
Carbon [4]	2,438	13,902	7,533	.....	85.3	.....
Cascade [4]	3,384	28,833	25,777	8,755	11.9	194.4
Chouteau [4]	15,972	17,191	10,966	4,741	56.8	[5] 103.6
Custer [4]	13,156	14,123	7,891	5,308	79.0	[5] 21.3
Dawson [4]	13,231	12,725	2,443	2,056	420.9	18.8
Deer Lodge [4]	749	12,988	17,393	15,155	—25.3	14.8
Fergus	9,078	17,385	6,937	3,514	150.6	97.4
Flathead [4]	6,070	18,785	9,375	.....	100.4	.....
Gallatin	2,513	14,079	9,553	6,246	47.4	52.9
Granite [4]	1,637	2,942	4,328	.....	—32.0	.....
Jefferson [4]	1,650	5,601	5,330	6,026	5.1	—11.5
Lewis and Clark [4]	3,465	21,853	19,171	19,145	14.0	0.1
Lincoln [4]	3,530	3,638	.....	.....	.....	.....
Madison	4,581	7,229	7,695	4,692	—6.1	64.0
Meagher [4]	3,766	4,190	2,526	4,749	65.9	—46.8
Missoula [4]	4,243	25,596	13,964	14,427	69.0	[5] —18.0
Park [4]	2,675	10,731	7,341	6,881	46.2	6.7
Powell [4]	2,559	5,904	.....	.....	.....	.....
Ravalli [4]	2,447	11,666	7,822	.....	49.1	.....
Rosebud [4]	9,663	7,985	.....	.....	.....	.....
Sanders [4]	2,859	3,713	.....	.....	.....	.....
Silver Bow [4]	698	56,848	47,635	23,744	19.3	100.6
Sweet Grass [4]	2,918	4,029	3,086	.....	30.6	.....
Teton [4]	7,581	9,546	5,080	.....	87.9	.....
Valley [4]	13,515	13,630	4,355	.....	213.0	.....
Yellowstone [4]	5,729	22,944	6,212	2,065	269.3	200.8
NEBRASKA	76,808	1,192,214	1,066,300	[6] 1,062,656	11.8	0.3
Adams	565	20,900	18,840	24,303	10.9	—22.5
Antelope	872	14,003	11,344	10,399	23.4	9.1
Banner	742	1,444	1,114	2,435	29.6	—54.3
Blaine	711	1,672	603	1,146	177.3	—47.4
Boone	692	13,145	11,689	8,683	12.5	34.6
Boxbutte	1,076	6,131	5,572	5,494	10.0	1.4
Boyd [4]	535	8,826	7,332	695	20.4	955.0
Brown	1,235	6,083	3,470	4,359	75.3	—20.4
Buffalo	945	21,907	20,254	22,162	8.2	—8.6
Burt	475	12,726	13,040	11,069	—2.4	17.8
Butler	583	15,403	15,703	15,454	—1.9	1.6
Cass	538	19,786	21,330	24,080	—7.2	—11.4
Cedar	735	15,191	12,467	7,028	21.8	77.4
Chase	899	3,613	2,559	4,807	41.2	—46.8
Cherry	5,979	10,414	6,541	6,428	59.2	1.8
Cheyenne [4]	1,194	4,551	5,570	5,693	—18.3	—2.2
Clay	579	15,729	15,735	16,310	(7)	—3.5
Colfax	405	11,610	11,211	10,453	3.6	7.3
Cuming	577	13,782	14,584	12,265	—5.5	18.9
Custer	2,588	25,668	19,758	21,077	29.9	—8.9
Dakota [4]	253	6,564	6,286	5,386	4.4	16.7
Dawes	1,402	8,254	6,215	9,722	32.8	—36.1
Dawson	985	15,961	12,214	10,129	30.7	20.6
Deuel [4]	439	1,786	2,630	2,893	—32.1	—9.1
Dixon	472	11,477	10,535	8,084	8.9	30.3
Dodge	531	22,145	22,298	19,260	—0.7	15.8
Douglas	331	168,546	140,590	158,008	19.9	—11.0
Dundy	927	4,098	2,434	4,012	68.4	—39.3
Fillmore	576	14,674	15,087	16,022	—2.7	—5.8
Franklin	578	10,303	9,455	7,693	9.0	22.9
Frontier	975	8,572	8,781	8,497	—2.4	3.3
Furnas	721	12,083	12,373	9,840	—2.3	25.7
Gage	862	30,325	30,051	30,344	0.9	—17.3
Garden [4]	1,652	3,538	.....	.....	.....	.....
Garfield	575	3,417	2,127	1,659	60.6	28.2
Gosper	464	4,933	5,301	4,816	—6.9	10.1
Grant	726	1,097	763	458	43.8	66.6
Greeley	571	8,047	5,691	4,869	41.4	16.9
Hall	528	20,361	17,206	16,513	18.3	4.2
Hamilton	538	13,459	13,330	14,096	1.0	—5.4
Harlan	574	9,578	9,370	8,158	2.2	14.9
Hayes	722	3,011	2,708	3,953	11.2	—31.5
Hitchcock	724	5,415	4,409	5,799	22.8	—24.0
Holt	2,393	15,545	12,224	13,672	27.2	—10.6
Hooker	722	981	432	426	127.1	1.4
Howard	561	10,783	10,343	9,430	4.3	9.7
Jefferson	578	16,852	15,196	14,850	10.9	2.3
Johnson	374	10,187	11,197	10,333	—9.0	8.4
Kearney	516	9,106	9,866	9,061	—7.7	8.9
Keith	1,068	3,692	1,951	2,556	89.2	—23.7
Keyapaha	775	3,452	3,076	3,920	12.2	—21.5
Kimball	958	1,942	758	959	156.2	—21.0
Knox	1,114	18,258	14,343	8,582	28.0	67.1
Lancaster	853	73,793	64,835	76,395	13.8	—15.1
Lincoln	2,536	15,684	11,416	10,441	37.4	9.3
Logan	573	1,521	960	1,378	58.4	—30.3
Loup	576	2,188	1,305	1,662	67.7	—21.5
McPherson [4]	1,674	2,470	517	401	377.8	28.9
Madison	576	19,101	16,976	13,669	12.5	24.2
Merrick	463	10,379	9,255	8,758	12.1	5.7
Morrill [4]	1,417	4,584	.....	.....	.....	.....
Nance	446	8,926	8,222	5,773	8.6	42.4
Nemaha	389	13,095	14,952	12,930	—12.4	15.6
Nuckolls	579	13,019	12,414	11,417	4.9	8.7
Otoe	606	19,323	22,288	25,403	—13.3	—12.3
Pawnee	431	10,582	11,770	10,340	—10.1	13.8
Perkins	886	2,570	1,702	4,364	51.0	—61.0
Phelps	588	10,451	10,772	9,869	—3.0	9.1
Pierce	577	10,122	8,445	4,864	19.9	73.6
Platte	673	19,006	17,747	15,437	7.1	15.0
Polk	430	10,521	10,542	10,817	—0.2	—2.5
Redwillow	720	11,056	9,604	8,837	15.1	8.7
Richardson	545	17,448	19,614	17,574	—11.0	11.6
Rock	1,004	3,627	2,809	3,083	29.1	—8.9
Saline	573	17,866	18,252	20,097	—2.1	—9.2
Sarpy	240	9,274	9,080	6,875	2.1	32.1
Saunders	756	21,179	22,085	21,577	—4.1	2.4
Scotts Bluff	723	8,355	2,552	1,888	227.4	35.2
Seward	574	15,895	15,690	16,140	1.3	—2.8
Sheridan	2,469	7,328	6,033	8,687	21.5	—30.6
Sherman	573	8,278	6,550	6,399	26.4	2.4
Sioux	2,055	5,599	2,055	2,452	172.5	—16.2
Stanton	431	7,542	6,959	4,619	8.4	50.7
Thayer	578	14,775	14,325	12,738	3.1	12.5
Thomas	716	1,191	628	517	89.6	21.5
Thurston	387	8,704	6,517	3,176	33.6	105.2
Valley	570	9,480	7,339	7,092	29.2	3.5
Washington	380	12,738	13,086	11,869	—2.7	10.3
Wayne	450	10,397	9,862	6,169	5.4	59.9
Webster	578	12,008	11,619	11,210	3.3	3.6
Wheeler	578	2,292	1,362	1,683	68.3	—19.1
York	575	18,721	18,205	17,279	2.8	5.4
NEVADA	109,821	81,875	42,335	[8] 47,355	93.4	—10.6
Churchill	5,050	2,811	830	703	238.7	18.1
Clark [4]	8,045	3,321	.....	.....	.....	.....
Douglas	733	1,895	1,534	1,551	23.5	—1.1
Elko	17,059	8,133	5,688	4,794	43.0	[5] 9.5
Esmeralda	7,432	9,369	1,972	2,148	375.1	[5] —26.4

[1] Includes land area (181 square miles) of that part of Yellowstone National Park in Montana. No population reported.

[2] State total includes population (2,660) of Crow Indian Reservation, not returned by counties in 1900; returned in 1910 in Rosebud and Yellowstone Counties.

[3] State total includes population (10,765) of Indian reservations specially enumerated in 1890, not distributed by counties.

[4] For changes in boundaries, etc., of counties, see page 53.

[5] See headnote to table, page 32.

[6] State total includes population (3,746) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (91) of Arthur County, annexed to McPherson County between 1890 and 1900.

[7] A decrease of less than one-tenth of 1 per cent.

[8] State total includes population (1,594) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
NEVADA—Con.						
Eureka	4,157	1,830	1,954	3,275	—6.3	—40.3
Humboldt	15,857	6,825	4,493	3,434	52.9	30.9
Lander	5,721	1,796	1,534	2,266	16.4	—32.3
Lincoln[1]	10,511	3,489	3,284	2,466	6.2	[2]27.6
Lyon	1,509	3,568	2,268	1,987	57.3	14.1
Nye	18,294	7,513	1,140	1,290	559.0	—11.6
Ormsby	156	3,415	2,893	4,883	18.0	—40.8
Storey	251	3,045	3,673	8,806	—17.1	—58.3
Washoe	6,251	17,434	9,141	6,437	90.7	[2]31.1
White Pine	8,795	7,441	1,961	1,721	279.4	13.9
N. HAMPSHIRE	9,031	430,572	411,588	376,530	4.6	9.3
Belknap	397	21,309	19,526	20,321	9.1	—3.9
Carroll	955	16,316	16,895	18,124	—3.4	—6.8
Cheshire	728	30,659	31,321	29,579	—2.1	5.9
Coos	1,798	30,753	29,468	23,211	4.4	27.0
Grafton	1,729	41,652	40,844	37,217	2.0	9.7
Hillsborough	895	126,072	112,640	93,247	11.9	20.8
Merrimack	932	53,335	52,430	49,435	1.7	6.1
Rockingham	691	52,188	51,118	49,650	2.1	3.0
Strafford	379	38,951	39,337	38,442	—1.0	2.3
Sullivan	527	19,337	18,009	17,304	7.4	4.1
NEW JERSEY	7,514	2,537,167	1,883,669	1,444,933	34.7	30.4
Atlantic	569	71,894	46,402	28,836	54.9	60.9
Bergen	237	138,002	78,441	47,226	75.9	66.1
Burlington[1]	815	66,565	58,241	58,528	14.3	—0.5
Camden	222	142,029	107,643	87,687	31.9	22.8
Cape May	265	19,745	13,201	11,268	49.6	17.2
Cumberland	500	55,153	51,193	45,438	7.7	12.7
Essex	127	512,886	359,053	256,098	42.8	40.2
Gloucester	332	37,368	31,905	28,649	17.1	11.4
Hudson	43	537,231	386,048	275,126	39.2	40.3
Hunterdon	437	33,569	34,507	35,355	—2.7	—2.4
Mercer	226	125,657	95,365	79,978	31.8	19.2
Middlesex	312	114,426	79,762	61,754	43.5	29.2
Monmouth	479	94,734	82,057	69,128	15.4	18.7
Morris	475	74,704	65,156	54,101	14.7	20.4
Ocean[1]	637	21,318	19,747	15,974	8.0	23.6
Passaic	196	215,902	155,202	105,046	39.1	47.7
Salem	343	26,999	25,530	25,151	5.8	1.5
Somerset	305	38,820	32,948	28,311	17.8	16.4
Sussex	529	26,781	24,134	22,259	11.0	8.4
Union	103	140,197	99,353	72,467	41.1	37.1
Warren	362	43,187	37,781	36,553	14.3	3.4
NEW MEXICO	122,503	327,301	195,310	[3]160,282	67.6	21.9
Bernalillo[1]	1,214	23,606	28,630	20,913	—17.5	[2]33.4
Chaves[1]	9,408	16,850	4,773		253.0	
Colfax[1]	3,798	16,400	10,150	7,974	62.2	27.3
Curry[1]	1,406	11,443				
Doña Ana[1]	3,821	12,893	10,187	9,191	26.6	10.8
Eddy[1]	6,923	12,400	3,229		284.0	
Grant[1]	7,428	14,813	12,883	9,657	15.0	33.4
Guadalupe[1]	3,987	10,927	5,429		101.3	
Lincoln[1]	4,779	7,822	4,953	7,081	57.9	—30.1
Luna[1]	2,976	3,913				
McKinley[1]	5,506	12,963				
Mora[1]	2,571	12,611	10,304	10,618	22.4	—3.0
Otero[1]	6,689	7,069	4,791		47.5	
Quay[1]	2,905	14,912				
Rio Arriba[1]	5,871	16,624	13,777	11,534	20.7	[2]12.3
Roosevelt[1]	2,265	12,064				
San Juan[1]	5,476	8,504	4,828	1,890	76.1	[2]63.0
San Miguel[1]	4,798	22,930	22,053	24,204	4.0	—8.9
Sandoval[1]	3,871	8,579				
Santa Fe[1]	1,973	14,770	14,658	13,562	0.8	8.1
Sierra	3,118	3,536	3,158	3,630	12.0	—13.0
Socorro[1]	15,070	14,761	12,195	9,595	21.0	27.1
Taos	2,252	12,008	10,889	9,868	10.3	10.3
Torrance[1]	3,369	10,719				
Union[1]	5,370	11,404	4,523		151.9	
Valencia[1]	5,659	13,320	13,895	13,876	—4.1	0.1

[1] For changes in boundaries, etc., of counties, see page 53.
[2] See headnote to table, page 32.
[3] State total includes population (6,689) of Indian reservations specially enumerated in 1890, not distributed by counties.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
NEW YORK	47,654	9,113,614	7,268,894	[4]6,003,174	25.4	21.1
Albany	527	173,666	165,571	164,555	4.9	0.6
Allegany	1,047	41,412	41,501	43,240	—0.2	—4.0
Broome	705	78,809	66,149	62,973	14.0	9.8
Cattaraugus	1,343	65,919	65,643	60,866	0.4	[2]4.6
Cayuga	703	67,106	66,234	65,302	1.3	1.4
Chautauqua	1,069	105,128	88,314	75,202	19.0	[2]17.4
Chemung	407	54,662	54,063	48,265	1.1	12.0
Chenango	894	35,575	36,508	37,776	—2.7	—3.2
Clinton	1,049	48,230	47,430	46,437	1.7	2.1
Columbia	644	43,658	43,211	46,172	1.0	—6.4
Cortland	503	29,249	27,576	28,657	6.1	—3.8
Delaware	1,449	45,575	46,413	45,496	—1.8	2.0
Dutchess	806	87,661	81,670	77,879	7.3	4.9
Erie	1,034	528,985	433,686	322,981	22.0	[2]33.9
Essex	1,836	33,458	30,707	33,052	9.0	—7.1
Franklin	1,678	45,717	42,853	38,110	6.7	[2]9.2
Fulton	516	44,534	42,842	37,650	3.9	13.8
Genesee	496	37,615	34,561	33,265	8.8	[2]2.9
Greene	643	30,214	31,478	31,598	—4.0	—0.4
Hamilton	1,700	4,373	4,947	4,762	—11.6	3.9
Herkimer	1,459	56,356	51,049	45,608	10.4	11.9
Jefferson	1,274	80,382	76,748	68,806	4.7	11.5
Kings	70	1,634,351	1,166,582	838,547	40.1	39.1
Lewis	1,270	24,849	27,427	29,806	—9.4	—8.0
Livingston	631	38,037	37,059	37,801	2.6	—2.0
Madison	650	39,289	40,545	42,892	—3.1	—5.5
Monroe	663	283,212	217,854	189,586	30.0	14.9
Montgomery	398	57,567	47,488	45,699	21.2	3.9
Nassau[1]	274	83,930	55,448		51.4	
New York[1]	63	2,762,522	2,050,600	1,515,301	34.7	35.3
Niagara	522	92,036	74,961	62,491	22.8	[2]19.4
Oneida	1,250	154,157	132,800	122,922	16.1	8.0
Onondaga	781	200,298	168,735	146,247	18.7	[2]15.0
Ontario	649	52,286	49,605	48,453	5.4	2.4
Orange	834	116,001	103,859	97,859	11.7	6.1
Orleans	396	32,000	30,164	30,803	6.1	—2.1
Oswego	966	71,664	70,881	71,883	1.1	—1.4
Otsego	1,009	47,216	48,939	50,861	—3.5	—3.8
Putnam	233	14,665	13,787	14,849	6.4	—7.2
Queens[1]	105	284,041	152,999	128,059	85.6	19.5
Rensselaer	663	122,276	121,697	124,511	0.5	—2.3
Richmond	48	85,969	67,021	51,693	28.3	29.7
Rockland	183	46,873	38,298	35,162	22.4	8.9
St. Lawrence	2,701	89,005	89,083	85,048	—0.1	4.7
Saratoga	823	61,917	61,089	57,663	1.4	5.9
Schenectady	206	88,235	46,852	29,797	88.3	57.2
Schoharie	642	23,855	26,854	29,164	—11.2	—7.9
Schuyler	336	14,004	15,811	16,711	—11.4	—5.4
Seneca	336	26,972	28,114	28,227	—4.1	—0.4
Steuben	1,401	83,362	82,822	81,473	0.7	1.7
Suffolk	924	96,138	77,582	62,491	23.9	24.1
Sullivan	1,002	33,808	32,306	31,031	4.6	4.1
Tioga	520	25,624	27,951	29,935	—8.3	—6.6
Tompkins	476	33,647	33,830	32,923	—0.5	2.8
Ulster	1,140	91,769	88,422	87,062	3.8	1.6
Warren	879	32,223	29,943	27,866	7.6	7.5
Washington	837	47,778	45,624	45,690	4.7	—0.1
Wayne	599	50,179	48,660	49,729	3.1	—2.1
Westchester[1]	448	283,055	184,257	146,772	53.6	25.5
Wyoming	601	31,880	30,413	31,193	4.8	—2.5
Yates	343	18,642	20,318	21,001	—8.2	—3.3
N. CAROLINA	48,740	2,206,287	1,893,810	[5]1,617,949	16.5	17.1
Alamance	492	28,712	25,665	18,271	11.9	40.5
Alexander	289	11,592	10,960	9,430	5.8	16.2
Alleghany	234	7,745	7,759	6,523	—0.2	18.9
Anson	556	25,465	21,870	20,027	16.4	9.2
Ashe	427	19,074	19,581	15,628	—2.6	25.3
Beaufort	840	30,877	26,404	21,072	16.9	25.3
Bertie	703	23,039	20,538	19,176	12.2	7.1
Bladen	1,004	18,006	17,677	16,763	1.9	5.5
Brunswick	790	14,432	12,657	10,900	14.0	16.1
Buncombe	639	49,798	44,288	35,266	12.4	25.6

[4] State total includes population (5,321) of Indian reservations specially enumerated in 1890, not distributed by counties.
[5] State total includes population (2) specially enumerated in 1890 not credited to any county.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
N. CAROLINA—Con.						
Burke	534	21,408	17,699	14,939	21.0	18.5
Cabarrus	390	26,240	22,456	18,142	16.9	23.8
Caldwell	512	20,579	15,694	12,298	31.1	27.6
Camden	220	5,640	5,474	5,667	3.0	—3.4
Carteret	573	13,776	11,811	10,825	16.6	9.1
Caswell	402	14,858	15,028	16,028	—1.1	—6.2
Catawba	408	27,918	22,133	18,689	26.1	18.4
Chatham[1]	696	22,635	23,912	25,413	—5.3	—5.9
Cherokee	454	14,136	11,860	9,976	19.2	18.9
Chowan	165	11,303	10,258	9,167	10.2	11.9
Clay	220	3,909	4,532	4,197	—13.7	8.0
Cleveland	488	29,494	25,078	20,394	17.6	23.0
Columbus	933	28,020	21,274	17,856	31.7	19.1
Craven	660	25,594	24,160	20,533	5.9	17.7
Cumberland	1,013	35,284	29,249	27,321	20.6	7.1
Currituck	292	7,693	6,529	6,747	17.8	—3.2
Dare	377	4,841	4,757	3,768	1.8	26.2
Davidson	569	29,404	23,403	21,702	25.6	7.8
Davie	258	13,394	12,115	11,621	10.6	4.3
Duplin	783	25,442	22,405	18,690	13.6	19.9
Durham	291	35,276	26,233	18,041	34.5	45.4
Edgecombe	509	32,010	26,591	24,113	20.4	10.3
Forsyth	376	47,311	35,261	28,434	34.2	24.0
Franklin	468	24,692	25,116	21,090	—1.7	19.1
Gaston	371	37,063	27,903	17,764	32.8	57.1
Gates	359	10,455	10,413	10,252	0.4	1.6
Graham	298	4,749	4,343	3,313	9.3	31.1
Granville	503	25,102	23,263	24,484	7.9	—5.0
Greene	252	13,083	12,038	10,039	8.7	19.9
Guilford	691	60,497	39,074	28,052	54.8	39.3
Halifax	676	37,646	30,793	28,908	22.3	6.5
Harnett	595	22,174	15,988	13,700	38.7	16.7
Haywood	546	21,020	16,222	13,346	29.6	21.5
Henderson	358	16,262	14,104	12,589	15.3	12.0
Hertford	341	15,436	14,294	13,851	8.0	3.2
Hyde	617	8,840	9,278	8,903	—4.7	4.2
Iredell	588	34,315	29,064	25,462	18.1	14.1
Jackson	494	12,998	11,853	9,512	9.7	24.6
Johnston	694	41,401	32,250	27,239	28.4	18.4
Jones	417	8,721	8,226	7,403	6.0	11.1
Lee[1]	261	11,376				
Lenoir	397	22,769	18,639	14,879	22.2	25.3
Lincoln	299	17,132	15,498	12,586	10.5	23.1
McDowell	443	13,538	12,567	10,939	7.7	14.9
Macon	513	12,191	12,104	10,102	0.7	19.8
Madison	436	20,132	20,644	17,805	—2.5	15.9
Martin	438	17,797	15,383	15,221	15.7	1.1
Mecklenburg	597	67,031	55,268	42,673	21.3	29.5
Mitchell	371	17,245	15,221	12,807	13.3	18.8
Montgomery	498	14,967	14,197	11,239	5.4	26.3
Moore[1]	639	17,010	23,622	20,479	—28.0	15.3
Nash	586	33,727	25,478	20,707	32.4	23.0
New Hanover	216	32,037	25,785	24,026	24.2	7.3
Northampton	504	22,323	21,150	21,242	5.5	—0.4
Onslow	743	14,125	11,940	10,303	18.3	15.9
Orange	390	15,064	14,690	14,948	2.5	—1.7
Pamlico	350	9,966	8,045	7,146	23.9	12.6
Pasquotank	223	16,693	13,660	10,748	22.2	27.1
Pender	815	15,471	13,381	12,514	15.6	6.9
Perquimans	252	11,054	10,091	9,293	9.5	8.6
Person	391	17,356	16,685	15,151	4.0	10.1
Pitt	627	36,340	30,889	25,519	17.6	21.0
Polk	251	7,640	7,004	5,902	9.1	18.7
Randolph	803	29,491	28,232	25,195	4.5	12.1
Richmond[1]	521	19,673	15,855	23,948	24.1	—33.8
Robeson	1,051	51,945	40,371	31,483	28.7	28.2
Rockingham	579	36,442	33,163	25,363	9.9	30.8
Rowan	489	37,521	31,066	24,123	20.8	28.8
Rutherford	544	28,385	25,101	18,770	13.1	33.7
Sampson	922	29,982	26,380	25,096	13.7	5.1

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
N. CAROLINA—Con.						
Scotland[1]	349	15,363	12,553		22.4	
Stanly	416	19,909	15,220	12,136	30.8	25.4
Stokes	480	20,151	19,866	17,199	1.4	15.5
Surry	520	29,705	25,515	19,281	16.4	32.3
Swain	553	10,403	8,401	6,577	23.8	27.7
Transylvania	379	7,191	6,620	5,881	8.6	12.6
Tyrrell	390	5,219	4,980	4,225	4.8	17.9
Union	565	33,277	27,156	21,259	22.5	27.7
Vance	279	19,425	16,684	17,581	16.4	—5.1
Wake	845	63,229	54,626	49,207	15.7	11.0
Warren	425	20,266	19,151	19,360	5.8	—1.1
Washington	327	11,062	10,608	10,200	4.3	4.0
Watauga	342	13,556	13,417	10,611	1.0	26.4
Wayne	615	35,698	31,356	26,100	13.8	20.1
Wilkes	735	30,282	26,872	22,675	12.7	18.5
Wilson	384	28,269	23,596	18,644	19.8	26.6
Yadkin	324	15,428	14,083	13,790	9.6	2.1
Yancey	298	12,072	11,464	9,490	5.3	20.8
N. DAKOTA	**70,183**	**577,056**	**319,146**	**[2]190,983**	**80.8**	**67.1**
Adams[1]	997	5,407				
Barnes	1,510	18,066	13,159	7,045	37.3	86.8
Benson	1,364	12,681	8,320	2,460	52.4	[3]186.7
Billings[1]	3,404	10,186	975	170	944.7	473.5
Bottineau[1]	1,681	17,295	7,532	2,893	129.6	160.4
Bowman[1]	1,164	4,668		6		
Burke[1]	1,113	9,064				
Burleigh	1,651	13,087	6,081	4,247	115.2	43.2
Cass	1,763	33,935	28,625	19,613	18.6	45.9
Cavalier	1,494	15,059	12,580	6,471	24.5	94.4
Dickey	1,142	9,839	6,061	5,573	62.3	8.8
Divide[1]	1,270	6,015				
Dunn[1]	2,084	5,302				
Eddy	651	4,800	3,330	1,377	44.1	141.8
Emmons	1,563	9,796	4,349	1,971	125.2	120.6
Foster	644	5,313	3,770	1,210	40.9	211.6
Grand Forks	1,433	27,888	24,459	18,357	14.0	33.2
Griggs	717	6,274	4,744	2,817	32.3	68.4
Hettinger[1]	1,132	6,557				
Kidder	1,386	5,962	1,754	1,211	239.9	44.8
Lamoure	1,147	10,724	6,048	3,187	77.3	89.8
Logan	997	6,168	1,625	597	279.6	172.2
McHenry[1]	1,888	17,627	5,253	1,584	235.6	231.6
McIntosh	1,003	7,251	4,818	3,248	50.5	48.3
McKenzie[1]	2,847	5,720		3		
McLean[1]	2,305	14,496	4,791	860	202.6	[3]341.6
Mercer[1]	1,110	4,747	1,778	428	167.0	[3]306.1
Morton	4,742	25,289	[4]10,277	[5]5,239	146.1	[3]54.0
Mountrail[1]	1,914	8,491				
Nelson	981	10,140	7,316	4,293	38.6	70.4
Oliver	720	3,577	990	464	261.3	113.4
Pembina	1,117	14,749	17,869	14,334	—17.5	24.7
Pierce[1]	1,055	9,740	4,765	905	104.4	426.5
Ramsey	1,205	15,199	9,198	4,418	65.2	108.2
Ransom	860	10,345	6,919	5,393	49.5	28.3
Renville[1]	899	7,840				
Richland	1,437	19,659	17,387	10,751	13.1	61.7
Rolette	918	9,558	7,995	2,427	19.5	[3]130.8
Sargent	855	9,202	6,039	5,076	52.4	19.0
Sheridan[1]	996	8,103				
Stark[1]	1,356	12,504	7,621	2,304	64.1	230.8
Steele	717	7,616	5,888	3,777	29.3	55.9
Stutsman	2,282	18,189	9,143	5,266	98.9	73.6
Towner	1,037	8,963	6,491	1,450	38.1	347.7
Traill	865	12,545	13,107	10,217	—4.3	28.3
Walsh	1,282	19,491	20,288	16,587	—3.9	22.3
Ward[1]	2,054	25,281	7,961	1,681	217.6	373.6
Wells	1,293	11,814	8,310	1,212	42.2	585.6
Williams[1]	2,138	14,234	1,530		830.3	

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (8,264) of Indian reservations specially enumerated in 1890, not distributed by counties; population (875) of Buford and Flannery Counties, taken to form part of Williams County between 1890 and 1900; and population (563) of Church, Garfield, Stevens, and Wallace Counties, and old Hettinger, Mountraille, Renville, Sheridan, and Williams Counties, annexed to Bottineau, McLean, McHenry, Pierce, Ward, Stark, and Mercer Counties between 1890 and 1900.

[3] See headnote to table, page 32.

[4] Includes population (2,208) of part of Standing Rock Indian Reservation, not returned by counties in 1900.

[5] Includes population (511) of Fort Yates and Standing Rock Indian Agency.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
OHIO	**40,740**	**4,767,121**	**4,157,545**	**[1]3,672,329**	**14.7**	**13.2**
Adams	546	24,755	26,328	26,093	−6.0	0.9
Allen	406	56,580	47,976	40,644	17.9	18.0
Ashland	421	22,975	21,184	22,223	8.5	−4.7
Ashtabula	723	59,547	51,448	43,655	15.7	17.9
Athens	487	47,798	38,730	35,194	23.4	10.0
Auglaize	397	31,246	31,192	28,100	0.2	11.0
Belmont	530	76,856	60,875	57,413	26.3	6.0
Brown	481	24,832	28,237	29,899	−12.1	−5.6
Butler	452	70,271	56,870	48,597	23.6	17.0
Carroll	387	15,761	16,811	17,566	−6.2	−4.3
Champaign	421	26,351	26,642	26,980	−1.1	−1.3
Clark	407	66,435	58,939	52,277	12.7	12.7
Clermont	465	29,551	31,610	33,553	−6.5	−5.8
Clinton	411	23,680	24,202	24,240	−2.2	−0.2
Columbiana	534	76,619	68,590	59,029	11.7	16.2
Coshocton	558	30,121	29,337	26,703	2.7	9.9
Crawford	409	34,036	33,915	31,927	0.4	6.2
Cuyahoga	463	637,425	439,120	309,970	45.2	41.7
Darke	586	42,933	42,532	42,961	0.9	−1.0
Defiance	405	24,498	26,387	25,769	−7.2	2.4
Delaware	445	27,182	26,401	27,189	3.0	−2.9
Erie	256	38,327	37,650	35,462	1.8	6.2
Fairfield	495	39,201	34,259	33,939	14.4	0.9
Fayette	413	21,744	21,725	22,309	0.1	−2.6
Franklin	517	221,567	164,460	124,087	34.7	32.5
Fulton	405	23,914	22,801	22,023	4.9	3.5
Gallia	449	25,745	27,918	27,005	−7.8	3.4
Geauga	416	14,670	14,744	13,489	−0.5	9.3
Greene	415	29,733	31,613	29,820	−5.9	6.0
Guernsey	518	42,716	34,425	28,645	24.1	20.2
Hamilton	407	460,732	409,479	374,573	12.5	9.3
Hancock	535	37,360	41,993	42,563	−9.8	−1.3
Hardin	473	30,407	31,187	28,939	−2.5	7.8
Harrison	401	19,076	20,486	20,830	−6.9	−1.7
Henry	414	25,119	27,282	25,080	−7.9	8.8
Highland	549	28,711	30,982	29,048	−7.3	6.7
Hocking	411	23,650	24,398	22,658	−3.1	7.7
Holmes	418	17,909	19,511	21,139	−8.2	−7.7
Huron	494	34,206	32,330	31,949	5.8	1.2
Jackson	404	30,791	34,248	28,408	−10.1	20.6
Jefferson	407	65,423	44,357	39,415	47.5	12.5
Knox	513	30,181	27,768	27,600	8.7	0.6
Lake	241	22,927	21,080	18,235	5.8	18.9
Lawrence	443	39,488	39,534	39,556	−0.1	−0.1
Licking	669	55,590	47,070	43,279	18.1	8.8
Logan	451	30,084	30,420	27,386	−1.1	11.1
Lorain	497	76,037	54,857	40,295	38.6	36.1
Lucas	342	192,728	153,559	102,296	25.5	50.1
Madison	497	19,902	20,590	20,057	−3.3	2.7
Mahoning	427	116,151	70,134	55,979	65.6	25.3
Marion	409	33,971	28,678	24,727	18.5	16.0
Medina	435	23,598	21,958	21,742	7.5	1.0
Meigs	412	25,594	28,620	29,813	−10.6	−4.0
Mercer	450	27,536	28,021	27,220	−1.7	2.9
Miami	408	45,047	43,105	39,754	4.5	8.4
Monroe	448	24,244	27,031	25,175	−10.3	7.4
Montgomery	455	163,763	130,146	100,852	25.8	29.0
Morgan	402	16,097	17,905	19,143	−10.1	−6.5
Morrow	403	16,815	17,879	18,120	−6.0	−1.3
Muskingum	664	57,488	53,185	51,210	8.1	3.9
Noble	399	18,601	19,466	20,753	−4.4	−6.2
Ottawa	270	22,360	22,213	21,974	0.7	1.1
Paulding	413	22,730	27,528	25,932	−17.4	6.2
Perry	399	35,396	31,841	31,151	11.2	2.2
Pickaway	490	26,158	27,016	26,959	−3.2	0.2
Pike	428	15,723	18,172	17,482	−13.5	3.9
Portage	521	30,307	29,246	27,868	3.6	4.9
Preble	416	23,834	23,713	23,421	0.5	1.2
Putnam	482	29,972	32,525	30,188	−7.8	7.7
Richland	503	47,667	44,289	38,072	7.6	16.3
Ross	668	40,069	40,940	39,454	−2.1	3.8
Sandusky	413	35,171	34,311	30,617	2.5	12.1
Scioto	623	48,463	40,981	35,377	18.3	15.8
Seneca	550	42,421	41,163	40,869	3.1	0.7
Shelby	413	24,663	24,625	24,707	0.2	−0.3
Stark	566	122,987	94,747	84,170	29.8	12.6
Summit	408	108,253	71,715	54,089	50.9	32.6
Trumbull	633	52,766	46,591	42,373	13.3	10.0
Tuscarawas	555	57,035	53,751	46,618	6.1	15.3
Union	446	21,871	22,342	22,860	−2.1	−2.3
Van Wert	406	29,119	30,394	29,671	−4.2	2.4
Vinton	412	13,096	15,330	16,045	−14.6	−4.5
Warren	413	24,497	25,584	25,468	−4.2	0.5
Washington	630	45,422	48,245	42,380	−5.9	13.8
Wayne	557	38,058	37,870	39,005	0.5	−2.9
Williams	411	25,198	24,953	24,597	1.0	0.2
Wood	612	46,330	51,555	44,392	−10.1	16.1
Wyandot	406	20,760	21,125	21,722	−1.7	−2.7

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1907	1900	1890	PER CENT OF INCREASE. 1907–1910	1900–1910
OKLAHOMA.	**69,414**	**1,657,155**	**[2]1,414,177**	**[3]790,391**	**[4]258,657**	**17.2**	**109.7**
Adair[5]	584	10,535	9,115	.....	.....	15.6	.....
Alfalfa[5]	867	18,138	16,070	.....	.....	12.9	.....
Atoka[5]	997	13,808	12,113	.....	.....	14.0	.....
Beaver[5]	1,813	13,631	13,364	3,051	2,674	2.0	346.8
Beckham[5]	917	19,699	17,758	.....	.....	10.9	.....
Blaine[5]	931	17,960	17,227	10,658	.....	4.3	68.5
Bryan[5]	928	29,854	27,865	.....	.....	7.1	.....
Caddo[5]	1,377	35,685	30,241	.....	.....	18.0	.....
Canadian[5]	891	23,501	20,110	15,981	7,158	16.9	47.1
Carter[5]	831	25,358	26,402	.....	.....	−4.0	.....
Cherokee[5]	791	16,778	14,274	.....	.....	17.5	.....
Choctaw[5]	790	21,862	17,340	.....	.....	26.1	.....
Cimarron[5]	1,849	4,553	5,927	.....	.....	−23.2	.....
Cleveland	554	18,843	18,460	16,388	6,605	2.1	15.0
Coal[5]	525	15,817	15,585	.....	.....	1.5	.....
Comanche[5]	1,726	41,489	31,738	.....	.....	30.7	.....
Craig[5]	757	17,404	14,955	.....	.....	16.4	.....
Creek[5]	962	26,223	18,365	.....	.....	42.8	.....
Custer[5]	998	23,231	18,478	12,264	.....	25.7	89.4
Delaware[5]	794	11,469	9,876	.....	.....	16.1	.....
Dewey[5]	989	14,132	13,329	8,819	.....	6.0	60.2
Ellis[5]	1,218	15,375	13,978	.....	.....	10.0	.....
Garfield[5]	1,061	33,050	28,300	22,076	.....	16.8	49.7
Garvin[5]	822	26,545	22,787	.....	.....	16.5	.....
Grady[5]	1,024	30,309	23,420	.....	.....	29.4	.....
Grant[5]	994	18,760	17,638	17,273	.....	6.4	8.6
Greer[5]	644	16,449	23,624	17,922	5,338	−30.4	−8.2
Harmon[5]	548	11,328	.....	.....	.....	.....	.....
Harper[5]	1,033	8,189	8,089	.....	.....	1.2	.....
Haskell[5]	615	18,875	16,865	.....	.....	11.9	.....
Hughes[5]	855	24,040	19,945	.....	.....	20.5	.....
Jackson[5]	778	23,737	17,087	.....	.....	38.9	.....
Jefferson[5]	767	17,430	13,439	.....	.....	29.7	.....
Johnston[5]	658	16,734	18,672	.....	.....	−10.4	.....
Kay[5]	934	26,999	24,757	22,530	.....	9.1	19.8
Kingfisher	890	18,825	18,010	18,501	8,332	4.5	1.8
Kiowa[5]	1,179	27,526	22,247	.....	.....	23.7	.....
Latimer[5]	735	11,321	9,340	.....	.....	21.2	.....
Le Flore[5]	1,614	29,127	24,678	.....	.....	18.0	.....
Lincoln[5]	959	34,779	37,293	27,007	.....	−6.7	28.8
Logan	739	31,740	30,711	26,563	12,770	3.4	19.5
Love[5]	496	10,236	11,134	.....	.....	−8.1	.....
McClain[5]	562	15,659	12,888	.....	.....	21.5	.....
McCurtain[5]	1,897	20,681	13,198	.....	.....	56.7	.....
McIntosh[5]	661	20,961	17,975	.....	.....	16.6	.....
Major[5]	937	15,248	14,307	.....	.....	6.6	.....
Marshall[5]	419	11,619	13,144	.....	.....	−11.6	.....
Mayes[5]	676	13,596	11,064	.....	.....	22.9	.....
Murray[5]	424	12,744	11,948	.....	.....	6.7	.....
Muskogee[5]	814	52,743	37,467	.....	.....	40.8	.....

[1] State total includes population (13) specially enumerated in 1890, not distributed by counties.

[2] Special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

[3] State total includes population (13,873) of Kaw, Kiowa, Comanche and Apache, Osage, and Wichita Indian Reservations; population (2,173) of Day County, part taken to form part of Ellis County in 1907 and part annexed to Roger Mills County since 1900; and population (392,060) of Indian Territory, not returned by counties in 1900.

[4] State total includes population (16,641) of that part of Oklahoma, and population (180,182) of Indian Territory, specially enumerated in 1890, not distributed by counties.

[5] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1907	1900	1890	PER CENT OF INCREASE. 1907–1910	1900–1910
OKLAHOMA—Con.							
Noble[1]	734	14,945	14,198	14,015	.....	5.3	6.6
Nowata[1]	586	14,223	10,453	.....	.....	36.1	.....
Okfuskee[1]	623	19,905	15,595	.....	.....	28.2	.....
Oklahoma	717	85,232	55,849	25,915	11,742	52.6	228.9
Okmulgee[1]	679	21,115	14,362	.....	.....	47.0	.....
Osage[1]	2,277	20,101	15,332	.....	.....	31.1	.....
Ottawa[1]	477	15,713	12,827	.....	.....	22.5	.....
Pawnee[1]	584	17,332	17,112	12,366	.....	1.3	40.2
Payne[1]	678	23,735	22,022	20,909	7,215	7.8	13.5
Pittsburg[1]	1,370	47,650	37,677	.....	.....	26.5	.....
Pontotoc[1]	728	24,331	23,057	.....	.....	5.5	.....
Pottawatomie[1]	793	43,595	43,272	26,412	.....	0.7	65.1
Pushmataha[1]	1,430	10,118	8,295	.....	.....	22.0	.....
OKLAHOMA—Con.							
Roger Mills[1]	1,135	12,861	13,239	6,190	.....	−2.9	107.8
Rogers[1]	730	17,736	15,485	.....	.....	14.5	.....
Seminole[1]	633	19,964	14,687	.....	.....	35.9	.....
Sequoyah[1]	693	25,005	22,499	.....	.....	11.1	.....
Stephens[1]	897	22,252	20,148	.....	.....	10.4	.....
Texas[1]	2,065	14,249	16,448	.....	.....	−13.4	.....
Tillman[1]	733	18,650	12,869	.....	.....	44.9	.....
Tulsa[1]	565	34,995	21,693	.....	.....	61.3	.....
Wagoner[1]	545	22,086	19,529	.....	.....	13.1	.....
Washington[1]	425	17,484	12,813	.....	.....	36.5	.....
Washita[1]	1,006	25,034	22,007	15,001	.....	13.8	66.9
Woods[1]	1,255	17,567	15,517	34,975	.....	13.2	−49.8
Woodward[1]	1,233	16,592	14,595	7,469	.....	13.7	122.1

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
OREGON	**95,607**	**672,765**	**413,536**	**[2] 317,704**	**62.7**	**30.2**
Baker[1]	3,060	18,076	15,597	6,764	15.9	130.6
Benton[1]	688	10,663	6,706	8,650	59.0	−22.5
Clackamas	1,764	29,931	19,658	15,233	52.3	29.0
Clatsop	821	16,106	12,765	10,016	26.2	27.4
Columbia	662	10,580	6,237	5,191	69.6	20.2
Coos	1,628	17,959	10,324	8,874	74.0	16.3
Crook[1]	7,778	9,315	3,964	3,244	135.0	[3] 5.1
Curry	1,498	2,044	1,868	1,709	9.4	9.3
Douglas	4,922	19,674	14,565	11,864	35.1	22.8
Gilliam[1]	1,201	3,701	3,201	3,600	15.6	−11.1
Grant[1]	4,520	5,607	5,948	5,080	−5.7	17.1
Harney	9,933	4,059	2,598	2,559	56.2	1.5
Hood River[1]	543	8,016	.....	.....	.....	.....
Jackson	2,836	25,756	13,698	11,455	88.0	19.6
Josephine	1,751	9,567	7,517	4,878	27.3	54.1
Klamath	5,999	8,554	3,970	2,444	115.5	[3] 16.0
Lake	7,920	4,658	2,847	2,604	63.6	9.3
Lane	4,612	33,783	19,604	15,198	72.3	29.0
Lincoln[1]	1,008	5,587	3,575	.....	56.3	.....
Linn	2,243	22,662	18,603	16,265	21.8	14.4
Malheur	9,883	8,601	4,203	2,601	104.6	61.6
Marion	1,194	39,780	27,713	22,934	43.5	20.8
Morrow	2,025	4,357	4,151	4,205	5.0	−1.3
Multnomah	451	226,261	103,167	74,884	119.3	37.8
Polk	709	13,469	9,923	7,858	35.7	[3] 24.3
Sherman[1]	836	4,242	3,477	1,792	22.0	94.0
Tillamook[1]	1,125	6,266	4,471	2,932	40.1	52.5
Umatilla	3,173	20,309	18,049	13,381	12.5	[3] 24.4
Union[1]	2,087	16,191	16,070	12,044	0.8	33.4
Wallowa[1]	3,145	8,364	5,538	3,661	51.0	51.3
Wasco[1]	2,343	16,336	13,199	9,183	23.8	[3] 40.7
Washington	731	21,522	14,467	11,972	48.8	20.8
Wheeler[1]	1,704	2,484	2,443	.....	1.7	.....
Yamhill	714	18,285	13,420	10,692	36.3	[3] 23.2
PENNSYLVANIA	**44,832**	**7,665,111**	**6,302,115**	**[4] 5,258,113**	**21.6**	**19.9**
Adams	528	34,319	34,496	33,486	−0.5	3.0
Allegheny	725	1,018,463	775,058	551,959	31.4	40.4
Armstrong	653	67,880	52,551	46,747	29.2	12.4
Beaver	429	78,353	56,432	50,077	38.8	12.7
Bedford	1,026	38,879	39,468	38,644	−1.5	2.1
Berks	865	183,222	159,615	137,327	14.8	16.2
Blair	534	108,858	85,099	70,866	27.9	20.1
Bradford	1,145	54,526	59,403	59,233	−8.2	0.3
Bucks	608	76,530	71,190	70,615	7.5	0.8
Butler	790	72,689	56,962	55,339	27.6	2.9
Cambria	717	166,131	104,837	66,375	58.5	57.9
Cameron	392	7,644	7,048	7,238	8.5	−2.6
Carbon	406	52,846	44,510	38,624	18.7	15.2
Center	1,146	43,424	42,894	43,269	1.2	−0.9
Chester	777	109,213	95,695	89,377	14.1	7.1
PENNSYLVANIA—Con.						
Clarion	601	36,638	34,283	36,802	6.9	−6.8
Clearfield	1,142	93,768	80,614	69,565	16.3	15.9
Clinton	878	31,545	29,197	28,685	8.0	1.8
Columbia	479	48,467	39,896	36,832	21.5	8.3
Crawford	1,038	61,565	63,643	65,324	−3.3	−2.6
Cumberland	528	54,479	50,344	47,271	8.2	6.5
Dauphin	521	136,152	114,443	96,977	19.0	18.0
Delaware	185	117,906	94,762	74,683	24.4	26.9
Elk	806	35,871	32,903	22,239	9.0	48.0
Erie	781	115,517	98,473	86,074	17.3	14.4
Fayette	795	167,449	110,412	80,006	51.7	38.0
Forest	423	9,435	11,039	8,482	−14.5	30.1
Franklin	751	59,775	54,902	51,433	8.9	6.7
Fulton	402	9,703	9,924	10,137	−2.2	−2.1
Greene	574	28,882	28,281	28,935	2.1	−2.3
Huntingdon	918	38,304	34,650	35,751	10.5	−3.1
Indiana	829	66,210	42,556	42,175	55.6	0.9
Jefferson	666	63,090	59,113	44,005	6.7	34.3
Juniata	392	15,013	16,054	16,655	−6.5	−3.6
Lackawanna	451	259,570	193,831	142,088	33.9	36.4
Lancaster	941	167,029	159,241	149,095	4.9	6.8
Lawrence	360	70,032	57,042	37,517	22.8	52.0
Lebanon	360	59,565	53,827	48,131	10.7	11.8
Lehigh	344	118,832	93,893	76,631	26.6	22.5
Luzerne	892	343,186	257,121	201,203	33.5	27.8
Lycoming	1,220	80,813	75,663	70,579	6.8	7.2
McKean	987	47,868	51,343	46,863	−6.8	9.6
Mercer	700	77,699	57,387	55,744	35.4	2.9
Mifflin	398	27,785	23,160	19,996	20.0	15.8
Monroe	623	22,941	21,161	20,111	8.4	5.2
Montgomery	484	169,590	138,995	123,290	22.0	12.7
Montour	130	14,868	15,526	15,645	−4.2	−0.8
Northampton	372	127,667	99,687	84,220	28.1	18.4
Northumberland	454	111,420	90,911	74,698	22.6	21.7
Perry	564	24,136	26,263	26,276	−8.1	[5]
Philadelphia	133	1,549,008	1,293,697	1,046,964	19.7	23.6
Pike	544	8,033	8,766	9,412	−8.4	−6.9
Potter	1,071	29,729	30,621	22,778	−2.9	34.4
Schuylkill	777	207,894	172,927	154,163	20.2	12.2
Snyder	311	16,800	17,304	17,651	−2.9	−2.0
Somerset	1,034	67,717	49,461	37,317	36.9	32.5
Sullivan	458	11,293	12,134	11,620	−6.9	4.4
Susquehanna	824	37,746	40,043	40,093	−5.7	−0.1
Tioga	1,142	42,829	49,086	52,313	−12.7	−6.2
Union	305	16,249	17,592	17,820	−7.6	−1.3
Venango	661	56,359	49,648	46,640	13.5	6.4
Warren	902	39,573	38,946	37,585	1.6	[3] 3.4
Washington	862	143,680	92,181	71,155	55.9	29.5
Wayne	739	29,236	30,171	31,010	−3.1	−2.7
Westmoreland	1,039	231,304	160,175	112,819	44.4	42.0
Wyoming	397	15,509	17,152	15,891	−9.6	7.9
York	903	136,405	116,413	99,489	17.2	17.0

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (3,937) of Indian reservations specially enumerated in 1890, not distributed by counties.

[3] See headnote to table, page 32.

[4] State total includes population (99) of Indian reservations specially enumerated in 1890, not distributed by counties.

[5] A decrease of less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
RHODE ISLAND	**1,067**	**542,610**	**428,556**	**345,506**	**26.6**	**24.0**
Bristol	24	17,602	13,144	11,428	33.9	15.0
Kent	174	36,378	29,976	26,754	21.4	12.0
Newport	114	39,335	32,599	28,552	20.7	14.2
Providence	430	424,353	328,683	255,123	29.1	28.8
Washington	325	24,942	24,154	23,649	3.3	2.1
S. CAROLINA	**30,495**	**1,515,400**	**1,340,316**	**1,151,149**	**13.1**	**16.4**
Abbeville[1]	678	34,804	33,400	46,854	4.2	−28.7
Aiken	1,100	41,849	39,032	31,822	7.2	22.7
Anderson	758	69,568	55,728	43,696	24.8	27.5
Bamberg[1]	371	18,544	17,296	.....	7.2	.....
Barnwell[2]	890	34,209	35,504	44,613	−3.6	−20.4
Beaufort	920	30,355	35,495	34,119	−14.5	4.0
Berkeley[1]	1,238	23,487	30,454	55,428	−22.9	−45.1
Calhoun[1]	391	16,634	.....	.....	.....	.....
Charleston[1]	685	88,594	88,006	59,903	0.7	46.9
Cherokee[1]	373	26,179	21,359	.....	22.6	.....
Chester	592	29,425	28,616	26,660	2.8	7.3
Chesterfield	837	26,301	20,401	18,468	28.9	10.5
Clarendon	717	32,188	28,184	23,233	14.2	21.3
Colleton[1]	1,333	35,390	33,452	40,293	5.8	−17.0
Darlington[1]	605	36,027	32,388	29,134	11.2	11.2
Dillon[1]	471	22,615	.....	.....	.....	.....
Dorchester[1]	613	17,891	16,294	.....	9.8	.....
Edgefield[1]	700	28,281	25,478	49,259	11.0	−48.3
Fairfield	792	29,442	29,425	28,599	0.1	2.9
Florence[1]	607	35,671	28,474	25,027	25.3	13.8
Georgetown	828	22,270	22,846	20,857	−2.5	9.5
Greenville	761	68,377	53,490	44,310	27.8	20.7
Greenwood[1]	508	34,225	28,343	.....	20.8	.....
Hampton	958	25,126	23,738	20,544	5.8	15.5
Horry	1,158	26,995	23,364	19,256	15.5	21.3
Kershaw[1]	673	27,094	24,696	22,361	9.7	10.4
Lancaster	515	26,650	24,311	20,761	9.6	17.1
Laurens	690	41,550	37,382	31,610	11.1	18.3
Lee[1]	407	25,318	.....	.....	.....	.....
Lexington[1]	833	32,040	27,264	22,181	17.5	22.9
Marion[1]	529	20,596	35,181	29,976	−41.5	17.4
Marlboro	519	31,189	27,639	23,500	12.8	17.6
Newberry[1]	601	34,586	30,152	26,434	14.6	14.2
Oconee	650	27,337	23,634	18,687	15.7	26.5
Orangeburg[1]	1,131	55,893	59,663	49,393	−6.3	20.8
Pickens	529	25,422	19,375	16,389	31.2	18.2
Richland	611	55,143	45,589	36,821	21.0	23.8
Saluda[1]	435	20,943	18,966	.....	10.4	.....
Spartanburg[1]	765	83,465	65,560	55,385	27.3	18.4
Sumter[1]	574	38,472	51,237	43,605	−24.9	17.5
Union[1]	492	29,911	25,501	25,363	17.3	0.5
Williamsburg[1]	1,006	37,626	31,685	27,777	18.8	14.1
York[1]	651	47,718	41,684	38,831	14.5	7.3
SOUTH DAKOTA	**76,868**	**583,888**	**[2] 401,570**	**[3] 348,600**	**45.4**	**15.2**
Armstrong	1,419	647	8	34	.....	.....
Aurora	719	6,143	4,011	5,045	53.2	−20.5
Beadle	1,250	15,776	8,081	9,586	95.2	−15.7
Bennett[1]	1,291	[4] 96	.....	.....	.....	.....
Bonhomme	573	11,061	10,379	9,057	6.6	14.6
Brookings	791	14,178	12,561	10,132	12.9	24.0
Brown	1,750	25,867	15,286	16,855	69.2	− 9.3
Brule	837	6,451	5,401	6,737	19.4	−19.8
Buffalo	479	1,589	1,790	993	−11.2	[5] −32.8
Butte[1]	2,289	4,993	2,907	1,037	71.8	180.3
Campbell	774	5,244	4,527	3,510	15.8	29.0
Charles Mix	1,134	14,899	8,498	4,178	75.3	103.4
Clark	974	10,901	6,942	6,728	57.0	3.2
Clay	403	8,711	9,316	7,509	−6.5	24.1
Codington	701	14,092	8,770	7,037	60.7	24.6
Corson[1]	2,526	2,929	.....	.....	.....	.....
Custer	1,573	4,458	2,728	4,891	63.4	−44.2
Davison	432	11,625	7,483	5,449	55.4	37.3
Day	1,061	14,372	12,254	9,168	17.3	33.7
Deuel	632	7,768	6,656	4,574	16.7	45.5
Dewey	1,907	1,145	(6)	(6)	.....	.....
SOUTH DAKOTA —Con.						
Douglas	435	6,400	5,012	4,600	27.7	9.0
Edmunds	1,158	7,654	4,916	4,399	55.7	11.8
Fall River	1,756	7,763	3,541	4,478	119.2	−20.9
Faulk	1,018	6,716	3,547	4,062	89.3	−12.7
Grant	691	10,303	9,103	6,814	13.2	33.6
Gregory[1]	1,032	13,061	2,211	295	490.7	649.5
Hamlin	520	7,475	5,945	4,625	25.7	28.5
Hand	1,426	7,870	4,525	6,546	73.9	−30.9
Hanson	432	6,237	4,947	4,267	26.1	15.9
Harding[1]	2,682	4,228	.....	.....	.....	.....
Hughes	759	6,271	3,684	5,044	70.2	−27.0
Hutchinson	817	12,319	11,897	10,469	3.5	13.6
Hyde	866	3,307	1,492	1,860	121.6	−19.8
Jerauld	531	5,120	2,798	3,605	83.0	−22.4
Kingsbury	814	12,560	9,866	8,562	27.3	15.2
Lake	562	10,711	9,137	7,508	17.2	21.7
Lawrence	797	19,694	17,897	11,673	10.0	53.3
Lincoln	574	12,712	12,161	9,143	4.5	33.0
Lyman[1]	2,625	10,848	2,632	233	312.2	[5] 807.7
McCook	573	9,589	8,689	6,448	10.4	34.8
McPherson	1,157	6,791	6,327	5,940	7.3	6.5
Marshall	889	8,021	5,942	4,544	35.0	30.8
Meade[1]	3,491	12,640	4,907	4,640	157.6	5.8
Mellette[1]	1,228	1,700	.....	.....	.....	.....
Miner	568	7,661	5,864	5,165	30.6	13.5
Minnehaha	815	29,631	23,926	21,879	23.8	9.4
Moody	527	8,695	8,326	5,941	4.4	40.1
Pennington[1]	2,792	12,453	5,610	6,540	122.0	−14.2
Perkins[1]	2,914	11,348	.....	.....	.....	.....
Potter	898	4,466	2,988	2,910	49.5	2.7
Roberts	1,111	14,897	12,216	1,997	21.9	511.7
Sanborn	576	6,607	4,464	4,610	48.0	−3.2
Schnasse	836	292	(6)	(6)	.....	.....
Shannon	964	(6)	(6)	(6)	.....	.....
Spink	1,511	15,981	9,487	10,581	68.5	−10.3
Stanley[1]	4,156	14,975	1,341	1,028	1,016.7	30.4
Sterling	249	252	(6)	96	.....	.....
Sully	1,058	2,462	1,715	2,412	43.6	−28.9
Todd[1]	1,279	2,164	.....	.....	.....	.....
Tripp[1]	1,629	8,323	.....	.....	.....	.....
Turner	617	13,840	13,175	10,256	5.0	28.5
Union[1]	452	10,676	11,153	9,130	−4.3	22.2
Walworth	742	6,488	3,839	2,153	69.0	78.3
Washabaugh	1,146	(6)	(6)	(6)	.....	.....
Washington	1,157	(6)	(6)	40	.....	.....
Yankton	523	13,135	12,649	10,444	3.8	21.1
Pine Ridge Indian Reservation[7]	(8)	6,607	6,827	.....	−3.2	.....
TENNESSEE	**41,687**	**2,184,789**	**2,020,616**	**1,767,518**	**8.1**	**14.3**
Anderson	337	17,717	17,634	15,128	0.5	16.6
Bedford	514	22,667	23,845	24,739	−4.9	−3.6
Benton	456	12,452	11,888	11,230	4.7	5.9
Bledsoe	391	6,329	6,626	6,134	−4.5	8.0
Blount	571	20,809	19,206	17,589	8.3	9.2
Bradley	336	16,336	15,759	13,607	3.7	15.8
Campbell	464	27,387	17,317	13,486	58.2	28.4
Cannon	268	10,825	12,121	12,197	−10.7	−0.6
Carroll	619	23,971	24,250	23,630	−1.2	2.6
Carter	353	19,838	16,688	13,389	18.9	24.6
Cheatham	314	10,540	10,112	8,845	4.2	14.3
Chester	313	9,090	9,896	9,069	−8.1	9.1
Claiborne	468	23,504	20,696	15,103	13.6	37.0
Clay	254	9,009	8,421	7,260	7.0	16.0
Cocke	427	19,399	19,153	16,523	1.3	15.9
Coffee	443	15,625	15,574	13,827	0.3	12.6
Crockett	267	16,076	15,867	15,146	1.3	4.8
Cumberland	655	9,327	8,311	5,376	12.2	54.6
Davidson	511	149,478	122,815	108,174	21.7	13.5
Decatur	288	10,093	10,439	8,995	−3.3	16.1
Dekalb	311	15,434	16,460	15,650	−6.2	5.2
Dickson	549	19,955	18,635	13,645	7.1	36.6
Dyer	500	27,721	23,776	19,878	16.6	19.6
Fayette	618	30,257	29,701	28,878	1.9	2.8
Fentress	486	7,446	6,106	5,226	21.9	16.8

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (9,216) of Cheyenne River and Rosebud Indian Reservations and part of Standing Rock Indian Reservation, not returned by counties in 1900.

[3] State total includes population (19,792) specially enumerated in 1890, not distributed by counties; also population (1,351) of Choteau, Ewing, Harding, Martin, Delano, Scobey, Jackson, Ziebach, Nowlin, Pratt, Presho, and old Todd Counties, annexed to Butte, Meade, Stanley, Lyman, Gregory, and Pennington Counties between 1890 and 1900.

[4] Exclusive of population of part in Pine Ridge Indian Reservation, not returned by counties.

[5] See headnote to table, page 32.

[6] Not returned separately.

[7] For 1910 comprises the unorganized counties of Shannon and Washington, and parts of Bennett and Washabaugh, for which the population was not returned separately.

[8] Total land area within the limits of Pine Ridge Indian Reservation, 4,374 square miles, comprising Shannon, Washington, and parts of Bennett and Washabaugh Counties, included under the respective counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
TENNESSEE—Con.						
Franklin	575	20,491	20,392	18,929	0.5	7.7
Gibson	633	41,630	39,408	35,859	5.6	9.9
Giles	628	32,629	33,035	34,957	−1.2	−5.5
Grainger	307	13,888	15,512	13,196	−10.5	17.6
Greene	613	31,083	30,596	26,614	1.6	15.0
Grundy	375	8,322	7,802	6,345	6.7	23.0
Hamblen	158	13,650	12,728	11,418	7.2	11.5
Hamilton	409	89,267	61,695	53,482	44.7	15.4
Hancock	228	10,778	11,147	10,342	−3.3	7.8
Hardeman	697	23,011	22,976	21,029	0.2	9.3
Hardin	582	17,521	19,246	17,698	−9.0	8.7
Hawkins	482	23,587	24,267	22,246	−2.8	9.1
Haywood	508	25,910	25,189	23,558	2.9	6.9
Henderson	536	17,030	18,117	16,336	−6.0	10.9
Henry	626	25,434	24,208	21,070	5.1	14.9
Hickman [1]	570	16,527	16,367	14,499	1.0	12.9
Houston	197	6,224	6,476	5,390	−3.9	20.1
Humphreys	451	13,908	13,398	11,720	3.8	14.3
Jackson	301	15,036	15,039	13,325	[2]	12.9
James	165	5,210	5,407	4,903	−3.6	10.3
Jefferson	312	17,755	18,590	16,478	−4.5	12.8
Johnson	294	13,191	10,589	8,858	24.6	19.5
Knox	504	94,187	74,302	59,557	26.8	24.8
Lake	122	8,704	7,368	5,304	18.1	38.9
Lauderdale [1]	456	21,105	21,971	18,756	−3.9	17.1
Lawrence	611	17,569	15,402	12,286	14.1	25.4
Lewis [1]	286	6,033	4,455	2,555	35.4	74.4
Lincoln	587	25,908	26,304	27,382	−1.5	−3.9
Loudon	219	13,612	10,838	9,273	25.6	16.9
McMinn	432	21,046	19,163	17,890	9.8	7.1
McNairy	588	16,356	17,760	15,510	−7.9	14.5
Macon	286	14,559	12,881	10,878	13.0	18.4
Madison	552	39,357	36,333	30,497	8.3	19.1
Marion	504	18,820	17,281	15,411	8.9	12.1
Marshall	378	16,872	18,763	18,906	−10.1	−0.8
Maury	582	40,456	42,703	38,112	−5.3	12.0
Meigs	199	6,131	7,491	6,930	−18.2	8.1
Monroe	673	20,716	18,585	15,329	11.5	21.2
Montgomery	516	33,672	36,017	29,697	−6.5	21.3
Moore	141	4,800	5,706	5,975	−15.9	−4.5
Morgan	529	11,458	9,587	7,639	19.5	25.5
Obion	552	29,946	28,286	27,273	5.9	3.7
Overton	446	15,854	13,353	12,039	18.7	10.9
Perry [1]	487	8,815	8,800	7,785	0.2	13.0
Pickett	162	5,087	5,366	4,736	−5.2	13.3
Polk	432	14,116	11,357	8,361	24.3	35.8
Putnam	404	20,023	16,890	13,683	18.5	23.4
Rhea	365	15,410	14,318	12,647	7.6	13.2
Roane	388	22,860	22,738	17,418	0.5	30.5
Robertson	455	25,466	25,029	20,078	1.7	24.7
Rutherford	614	33,199	33,543	35,097	−1.0	−4.4
Scott	550	12,947	11,077	9,794	16.9	13.1
Sequatchie	264	4,202	3,326	3,027	26.3	9.9
Sevier	587	22,296	22,021	18,761	1.2	17.4
Shelby	801	191,439	153,557	112,740	24.7	36.2
Smith	296	18,548	19,026	18,404	−2.5	3.4
Stewart	449	14,860	15,224	12,193	−2.4	24.9
Sullivan	436	28,120	24,935	20,879	12.8	19.4
Sumner	558	25,621	26,072	23,668	−1.7	10.2
Tipton	442	29,459	29,273	24,271	0.6	20.6
Trousdale	106	5,874	6,004	5,850	−2.2	2.6
Unicoi	201	7,201	5,851	4,619	23.1	26.7
Union	235	11,414	12,894	11,459	−11.5	12.5
Van Buren	293	2,784	3,126	2,863	−10.9	9.2
Warren	423	16,534	16,410	14,413	0.8	13.9
Washington	325	28,968	22,604	20,354	28.2	11.1
Wayne [1]	749	12,062	12,936	11,471	−6.8	12.8
Weakley	580	31,929	32,546	28,955	−1.9	12.4
White	363	15,420	14,157	12,348	8.9	14.7
Williamson	586	24,213	26,429	26,321	−8.4	0.4
Wilson	613	25,394	27,078	27,148	−6.2	−0.3
TEXAS	262,398	3,896,542	3,048,710	[3] 2,235,527	27.8	36.4
Anderson	938	29,650	28,015	20,923	5.8	33.9
Andrews [1]	1,565	975	87	24		
Angelina	940	17,705	13,481	6,306	31.3	113.8
Aransas	240	2,106	1,716	1,824	22.7	−5.9
Archer	872	6,525	2,508	2,101	160.2	19.4
Armstrong	903	2,682	1,205	944	122.6	27.6
Atascosa	1,358	10,004	7,143	6,459	40.1	10.6
Austin	728	17,699	20,676	17,859	−14.4	15.8
Bailey	1,030	312	4			
Bandera	983	4,921	5,332	3,795	−7.7	40.5
Bastrop	867	25,344	26,845	20,736	−5.6	29.5
Baylor	880	8,411	3,052	2,595	175.6	17.6
Bee	856	12,090	7,720	3,720	56.6	107.5
Bell	1,083	49,186	45,535	33,377	8.0	36.4
Bexar	1,263	119,676	69,422	49,266	72.4	40.9
Blanco	750	4,311	4,703	4,649	−8.3	1.2
Borden	895	1,386	776	222	78.6	249.5
Bosque	975	19,013	17,390	14,224	9.3	22.3
Bowie	873	34,827	26,676	20,267	30.6	31.6
Brazoria	1,340	13,299	14,861	11,506	−10.5	29.2
Brazos	597	18,919	18,859	16,650	0.3	13.3
Brewster [1]	5,935	5,220	2,356	710	121.6	231.8
Briscoe	903	2,162	1,253		72.5	
Brown	956	22,935	16,019	11,421	43.2	40.3
Burleson	684	18,687	18,367	13,001	1.7	41.3
Burnet	974	10,755	10,528	10,747	2.2	−2.0
Caldwell	511	24,237	21,765	15,769	11.4	38.0
Calhoun	563	3,635	2,395	815	51.8	193.9
Callahan	854	12,973	8,768	5,457	48.0	60.7
Cameron	2,434	27,158	16,095	14,424	68.7	11.6
Camp	207	9,551	9,146	6,624	4.4	38.1
Carson	893	2,127	469	356	353.5	31.7
Cass	951	27,587	22,841	22,554	20.8	1.3
Castro	896	1,850	400	9	362.5	
Chambers	618	4,234	3,046	2,241	39.0	35.9
Cherokee	1,049	29,038	25,154	22,975	15.4	9.5
Childress	733	9,538	2,138	1,175	346.1	82.0
Clay	1,158	17,043	9,231	7,503	84.6	23.0
Cochran	869	65	25			
Coke	931	6,412	3,430	2,059	86.9	66.6
Coleman	1,290	22,618	10,077	6,112	124.5	64.9
Collin	878	49,021	50,087	36,736	−2.1	36.3
Collingsworth	898	5,224	1,233	357	323.7	245.4
Colorado	972	18,897	22,203	19,512	−14.9	13.8
Comal	559	8,434	7,008	6,398	20.3	9.5
Comanche	948	27,186	23,009	15,608	18.2	47.4
Concho	918	6,654	1,427	1,065	366.3	34.0
Cooke	902	26,603	27,494	24,696	−3.2	11.3
Coryell	1,085	21,703	21,308	16,873	1.9	26.3
Cottle	1,012	4,396	1,002	240	338.7	317.5
Crane	878	331	51	15		
Crockett	3,215	1,296	1,591	194	−18.5	720.1
Crosby	870	1,765	788	346	124.0	127.7
Dallam	1,532	4,001	146	112	2,640.4	30.4
Dallas	859	135,748	82,726	67,042	64.1	23.4
Dawson [1]	903	2,320	37	29		
De Witt	879	23,501	21,311	14,307	10.3	49.0
Deaf Smith	1,549	3,942	843	179	367.6	370.9
Delta	261	14,566	15,249	9,117	−4.5	67.3
Denton	952	31,258	28,318	21,289	10.4	33.0
Dickens	881	3,092	1,151	295	168.6	290.2
Dimmit	1,360	3,460	1,106	1,049	212.8	5.4
Donley	906	5,284	2,756	1,056	91.7	161.0
Duval	1,825	8,964	8,483	7,598	5.7	11.6
Eastland	925	23,421	17,971	10,373	30.3	73.2
Ector	892	1,178	381	224	209.2	70.1
Edwards	2,352	3,768	3,108	1,970	21.2	57.8
El Paso	9,331	52,599	24,886	15,678	111.4	58.7
Ellis	975	53,629	50,059	31,774	7.1	57.5
Erath	1,083	32,095	29,966	21,594	7.1	38.8
Falls	745	35,649	33,342	20,706	6.9	61.0
Fannin	838	44,801	51,793	38,709	−13.5	33.8
Fayette	968	29,796	36,542	31,481	−18.5	16.1
Fisher	885	12,596	3,708	2,996	239.7	23.8
Floyd	1,011	4,638	2,020	529	129.6	281.9
Foard [1]	612	5,726	1,568		265.2	
Fort Bend	792	18,168	16,538	10,586	9.9	56.2
Franklin	289	9,331	8,674	6,481	7.6	33.8
Freestone	882	20,557	18,910	15,987	8.7	18.3
Frio	1,124	8,895	4,200	3,112	111.8	35.0
Gaines [1]	1,540	1,255	55	68		
Galveston	395	44,479	44,116	31,476	0.8	40.2
Garza [1]	870	1,995	185	14	978.4	
Gillespie	1,109	9,447	8,229	7,056	14.8	16.6
Glasscock	866	1,143	286	208	299.7	37.5

[1] For changes in boundaries, etc., of counties, see page 53.

[2] A decrease of less than one-tenth of 1 per cent.

[3] State total includes population (4) specially enumerated in 1890, not credited to any county; also population (3,067) of Buchel, Foley, and Encinal Counties, annexed to Brewster and Webb Counties between 1890 and 1900.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
TEXAS—Con.						
Goliad	799	9,909	8,310	5,910	19.2	40.6
Gonzales	1,020	28,055	28,582	18,016	—2.9	60.3
Gray [1]	899	3,405	480	203	609.4	136.5
Grayson	942	65,996	63,661	53,211	3.7	19.6
Gregg	312	14,140	12,343	9,402	14.6	31.3
Grimes	812	21,205	26,106	21,312	—18.8	22.5
Guadalupe	703	24,913	21,385	15,217	16.5	40.5
Hale	1,036	7,566	1,680	721	350.4	133.0
Hall	901	8,279	1,670	703	395.7	137.6
Hamilton	833	15,315	13,520	9,313	13.3	45.2
Hansford	882	935	167	133	459.9	25.6
Hardeman [1]	761	11,213	3,634	3,904	208.6	—6.9
Hardin	862	12,947	5,049	3,956	156.4	27.6
Harris	1,654	115,693	63,786	37,249	81.4	71.2
Harrison	872	37,243	31,878	26,721	16.8	19.3
Hartley	1,507	1,298	377	252	244.3	49.6
Haskell	923	16,249	2,637	1,665	516.2	58.4
Hays	623	15,518	14,142	11,352	9.7	24.6
Hemphill	873	3,170	815	519	289.0	57.0
Henderson	946	20,131	19,970	12,285	0.8	62.6
Hidalgo	2,276	13,728	6,837	6,534	100.8	4.6
Hill	966	46,760	41,355	27,583	13.1	49.9
Hockley	867	137	44			
Hood	405	10,008	9,146	7,614	9.4	20.1
Hopkins	813	31,038	27,950	20,572	11.0	35.9
Houston	1,231	29,564	25,452	19,360	16.2	31.5
Howard	891	8,881	2,528	1,210	251.3	108.9
Hunt	893	48,116	47,295	31,885	1.7	48.3
Hutchinson [1]	879	892	303	58	194.4	
Irion	998	1,283	848	870	51.3	—2.5
Jack	962	11,817	10,224	9,740	15.6	5.0
Jackson	893	6,471	6,094	3,281	6.2	85.7
Jasper	978	14,000	7,138	5,592	96.1	27.6
Jeff Davis	2,263	1,678	1,150	1,394	45.9	—17.5
Jefferson	920	38,182	14,239	5,857	168.2	143.1
Johnson	740	34,460	33,819	22,313	1.9	51.6
Jones	922	24,299	7,053	3,797	244.5	85.8
Karnes	692	14,942	8,681	3,637	72.1	138.7
Kaufman	834	35,323	33,376	21,598	5.8	54.5
Kendall	598	4,517	4,103	3,826	10.1	7.2
Kent	875	2,655	899	324	195.3	177.5
Kerr	1,197	5,505	4,980	4,462	10.5	11.6
Kimble	1,301	3,261	2,503	2,243	30.3	11.6
King	867	810	490	173	65.3	183.2
Kinney	1,312	3,401	2,447	3,781	39.0	—35.3
Knox [1]	862	9,625	2,322	1,134	314.5	104.8
La Salle	1,561	4,747	2,303	2,139	106.1	7.7
Lamar	945	46,544	48,627	37,302	—4.3	30.4
Lamb [1]	1,022	540	31	4		
Lampasas	740	9,532	8,625	7,584	10.5	13.7
Lavaca	950	26,418	28,121	21,887	—6.1	28.5
Lee	562	13,132	14,595	11,952	—10.0	22.1
Leon	1,101	16,583	18,072	13,841	—8.2	30.6
Liberty	1,160	10,686	8,102	4,230	31.9	91.5
Limestone	974	34,621	32,573	21,678	6.3	50.3
Lipscomb	888	2,634	790	632	233.4	25.0
Live Oak	1,116	3,442	2,268	2,055	51.8	10.4
Llano	971	6,520	7,301	6,772	—10.7	7.8
Loving	753	249	33	3		
Lubbock	868	3,624	293	33	1,136.9	
Lynn [1]	864	1,713	17	24		
McCulloch	1,073	13,405	3,960	3,217	238.5	23.1
McLennan	1,049	73,250	59,772	39,204	22.5	52.5
McMullen	1,302	1,091	1,024	1,038	6.5	—1.3
Madison	495	10,318	10,432	8,512	—1.1	22.6
Marion	391	10,472	10,754	10,862	—2.6	—1.0
Martin	904	1,549	332	264	366.6	25.8
Mason	969	5,683	5,573	5,180	2.0	7.6
Matagorda	1,136	13,594	6,097	3,985	123.0	53.0
Maverick	1,251	5,151	4,066	3,698	26.7	10.0
Medina	1,353	13,415	7,783	5,730	72.4	35.8
Menard	914	2,707	2,011	1,215	34.6	65.5
Midland	887	3,464	1,741	1,033	99.0	68.5
Milam	959	36,780	39,666	24,773	—7.3	60.1
Mills	696	9,694	7,851	5,493	23.5	42.9
Mitchell	885	8,956	2,855	2,059	213.7	38.7
Montague	929	25,123	24,800	18,863	1.3	31.5
Montgomery	1,017	15,679	17,067	11,765	—8.1	45.1
Moore	921	561	209	15	168.4	
Morris	259	10,439	8,220	6,580	27.0	24.9
Motley	1,030	2,396	1,257	139	90.6	804.3
Nacogdoches	1,059	27,406	24,663	15,984	11.1	54.3
Navarro	1,060	47,070	43,374	26,373	8.5	64.5
Newton	889	10,850	7,282	4,650	49.0	56.6
Nolan	890	11,999	2,611	1,573	359.6	66.0
Nueces	2,275	21,955	10,439	8,093	110.3	29.0
Ochiltree	891	1,602	287	198	500.0	34.8
Oldham	1,543	812	349	270	132.7	29.3
Orange	363	9,528	5,905	4,770	61.4	23.8
Palo Pinto	958	19,506	12,291	8,320	58.7	47.7
Panola	842	20,424	21,404	14,328	—4.6	49.4
Parker	875	26,331	25,823	21,682	2.0	19.1
Parmer [1]	902	1,555	34	7		
Pecos [1]	4,134	2,071	2,360	1,326	—12.2	78.0
Polk	1,217	17,459	14,447	10,332	20.8	39.8
Potter	934	12,424	1,820	849	582.6	114.4
Presidio	3,812	5,218	3,673	1,698	42.1	116.3
Rains	267	6,787	6,127	3,909	10.8	56.7
Randall	937	3,312	963	187	243.9	415.0
Reagan [1]	1,071	392				
Red River	1,039	28,564	29,893	21,452	—4.4	39.3
Reeves	2,781	4,392	1,847	1,247	137.8	48.1
Refugio	740	2,814	1,641	1,239	71.5	32.4
Roberts	882	950	620	326	53.2	90.2
Robertson	872	27,454	31,480	26,506	—12.8	18.8
Rockwall	149	8,072	8,531	5,972	—5.4	42.8
Runnels	1,083	20,858	5,379	3,193	287.8	68.5
Rusk	983	26,946	26,099	18,559	3.2	40.6
Sabine	589	8,582	6,394	4,969	34.2	28.7
San Augustine	622	11,264	8,434	6,688	33.6	26.1
San Jacinto	602	9,542	10,277	7,360	—7.2	39.6
San Patricio	676	7,307	2,372	1,312	208.1	80.8
San Saba	1,116	11,245	7,569	6,641	48.6	14.0
Schleicher [1]	1,387	1,893	515	155	267.6	232.3
Scurry	887	10,924	4,158	1,415	162.7	193.9
Shackelford	947	4,201	2,461	2,012	70.7	22.3
Shelby	833	26,423	20,452	14,365	29.2	42.4
Sherman	935	1,376	104	34	1,223.1	
Smith	920	41,746	37,370	28,324	11.7	31.9
Somervell	184	3,931	3,498	3,419	12.4	2.3
Starr	2,675	13,151	11,469	10,749	14.7	6.7
Stephens	925	7,980	6,466	4,926	23.4	31.3
Sterling [1]	948	1,493	1,127		32.5	
Stonewall	852	5,320	2,183	1,024	143.7	113.2
Sutton	1,521	1,569	1,727	658	—9.1	162.5
Swisher	898	4,012	1,227	100	227.0	1,127.0
Tarrant	903	108,572	52,376	41,142	107.3	27.3
Taylor	908	26,293	10,499	6,957	150.4	50.9
Terrell [1]	2,635	1,430				
Terry [1]	870	1,474	48	21		
Throckmorton	879	4,563	1,750	902	160.7	94.0
Titus	398	16,422	12,292	8,190	33.6	50.1
Tom Green [1]	1,454	17,882	6,804	5,152	162.8	32.1
Travis	1,004	55,620	47,386	36,322	17.4	30.5
Trinity	716	12,768	10,976	7,648	16.3	43.5
Tyler	908	10,250	11,899	10,877	—13.9	9.4
Upshur	600	19,960	16,266	12,695	22.7	28.1
Upton [1]	1,195	501	48	52		
Uvalde	1,589	11,233	4,647	3,804	141.7	22.2
Val Verde	3,083	8,613	5,263	2,874	63.7	83.1
Van Zandt	831	25,651	25,481	16,225	0.7	57.0
Victoria	890	14,990	13,678	8,737	9.6	56.6
Walker	791	16,061	15,813	12,874	1.6	22.8
Waller	519	12,138	14,246	10,888	—14.8	30.8
Ward	827	2,389	1,451	77	64.6	
Washington	628	25,561	32,931	29,161	—22.4	12.9
Webb [1]	3,219	22,503	21,851	14,842	3.0	47.2
Wharton	1,112	21,123	16,942	7,584	24.7	123.4
Wheeler	895	5,258	636	778	726.7	—18.3
Wichita	604	16,094	5,806	4,831	177.2	20.2
Wilbarger	928	12,000	5,759	7,092	108.4	—18.8
Williamson	1,129	42,228	38,072	25,909	10.9	46.9
Wilson	813	17,066	13,961	10,655	22.2	31.0
Winkler [1]	844	442	60	18		
Wise	863	26,450	27,116	24,134	—2.5	12.4
Wood	657	23,417	21,048	13,932	11.3	51.1
Yoakum [1]	879	602	26	4		
Young	875	13,657	6,540	5,049	108.8	29.5
Zapata	1,288	3,809	4,760	3,562	—20.0	33.6
Zavalla	1,348	1,889	792	1,097	138.5	—27.8

[1] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
UTAH	**82,184**	**373,351**	**276,749**	[1] 210,779	**34.9**	**31.3**
Beaver	2,660	4,717	3,613	3,340	30.6	8.2
Boxelder	5,444	13,894	10,009	7,642	38.8	31.0
Cache	1,164	23,062	18,139	15,509	27.1	17.0
Carbon [2]	1,487	8,624	5,004	.....	72.3	.....
Davis	275	10,191	7,996	6,751	27.5	18.4
Emery [2]	4,453	6,750	4,657	5,076	44.9	−8.3
Garfield [2]	5,234	3,660	3,400	2,457	7.6	38.4
Grand [2]	3,692	1,595	1,149	541	38.8	112.4
Iron	3,256	3,933	3,546	2,683	10.9	32.2
Juab	3,410	10,702	10,082	5,582	6.1	80.6
Kane [2]	4,215	1,652	1,811	1,685	−8.8	7.5
Millard	6,604	6,118	5,678	4,033	7.7	40.8
Morgan	626	2,467	2,045	1,780	20.6	14.9
Piute [2]	763	1,734	1,954	2,842	−11.3	−31.2
Rich	1,027	1,883	1,946	1,527	−3.2	27.4
Salt Lake	756	131,426	77,725	58,457	69.1	33.0
San Juan	7,761	2,377	1,023	365	132.4	[3] 136.4
Sanpete [2]	1,564	16,704	16,313	13,146	2.4	24.1
Sevier [2]	1,978	9,775	8,451	6,199	15.7	36.3
Summit	1,862	8,200	9,439	7,733	−13.1	22.1
Tooele	6,849	7,924	7,361	3,700	7.6	98.9
Uinta	5,235	7,050	6,458	2,762	9.2	[3] 80.7
Utah [2]	2,034	37,942	32,456	23,768	16.9	36.6
Wasatch	4,354	8,920	4,736	3,595	88.3	[3] 27.0
Washington	2,465	5,123	4,612	4,009	11.1	15.0
Wayne [2]	2,475	1,749	1,907	.....	−8.3	.....
Weber	541	35,179	25,239	22,723	39.4	11.1
VERMONT	**9,124**	**355,956**	**343,641**	**332,422**	**3.6**	**3.4**
Addison	756	20,010	21,912	22,277	−8.7	−1.6
Bennington	661	21,378	21,705	20,448	−1.5	6.1
Caledonia [2]	618	26,031	24,381	23,436	6.8	4.0
Chittenden	543	42,447	39,600	35,389	7.2	11.9
Essex	638	7,384	8,056	9,511	−8.3	−15.3
Franklin	652	29,866	30,198	29,755	−1.1	1.5
Grand Isle	83	3,761	4,462	3,843	−15.7	16.1
Lamoille	436	12,585	12,289	12,831	2.4	−4.2
Orange	676	18,703	19,313	19,575	−3.2	−1.3
Orleans	688	23,337	22,024	22,101	6.0	−0.3
Rutland	911	48,139	44,209	45,397	8.9	−2.6
Washington [2]	719	41,702	36,607	29,606	13.9	23.6
Windham	795	26,932	26,660	26,547	1.0	0.4
Windsor	948	33,681	32,225	31,706	4.5	1.6
VIRGINIA	**40,262**	**2,061,612**	[4] **1,854,184**	[4] **1,655,980**	**11.2**	**12.0**
Accomac	502	36,650	32,570	27,277	12.5	19.4
Albemarle	750	29,871	28,473	26,788	4.9	6.3
Alexandria	31	10,231	6,430	4,258	59.1	51.0
Alexandria city	1	15,329	14,528	14,339	5.5	1.3
Alleghany [3]	457	14,173	16,330	9,283	−13.2	75.9
Amelia	371	8,720	9,037	9,068	−3.5	−0.3
Amherst	470	18,932	17,864	17,551	6.0	1.8
Appomattox	342	8,904	9,662	9,589	−7.8	0.8
Augusta [2]	1,003	32,445	32,370	30,030	0.2	7.8
Bath	545	6,538	5,595	4,587	16.9	22.0
Bedford	791	29,549	30,356	31,213	−2.7	−2.7
Bland	360	5,154	5,497	5,129	−6.2	7.2
Botetourt	548	17,727	17,161	14,854	3.3	15.5
Bristol city	2	6,247	4,579	2,902	36.4	57.8
Brunswick	557	19,244	18,217	17,245	5.6	5.6
Buchanan	514	12,334	9,692	5,867	27.3	65.2
Buckingham	584	15,204	15,266	14,383	−0.4	6.1
Buena Vista city [2]	3	3,245	2,388	.....	35.9	.....
Campbell [2]	552	23,043	23,256	21,378	−0.9	8.8
Caroline	529	16,596	16,709	16,681	−0.7	0.2
Carroll	458	21,116	19,303	15,497	9.4	24.6
Charles City	188	5,253	5,040	5,066	4.2	−0.5
Charlotte	496	15,785	15,343	15,077	2.9	1.8
Charlottesville city	1	6,765	6,449	5,591	4.9	15.3
Chesterfield	471	21,299	18,804	16,965	13.3	10.8
Clarke	171	7,468	7,927	8,071	−5.8	−1.8
Clifton Forge city [2]	1	5,748	.....	.....	.....	.....
Craig	333	4,711	4,293	3,835	9.7	11.9
Culpeper	384	13,472	14,123	13,233	−4.6	6.7
Cumberland	293	9,195	8,996	9,482	2.2	−5.1

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
VIRGINIA—Con.						
Danville city [2]	3	19,020	16,520	10,305	15.1	60.3
Dickenson	325	9,199	7,747	5,077	18.7	52.6
Dinwiddie	518	15,442	15,374	13,515	0.4	13.8
Elizabeth City	54	21,225	19,460	16,168	9.1	20.4
Essex	258	9,105	9,701	10,047	−6.1	−3.4
Fairfax	417	20,536	18,580	16,655	10.5	11.6
Fauquier	666	22,526	23,374	22,590	−3.6	3.5
Floyd	376	14,092	15,388	14,405	−8.4	6.8
Fluvanna	285	8,323	9,050	9,508	−8.0	−4.8
Franklin	697	26,480	25,953	24,985	2.0	3.9
Frederick	434	12,787	13,239	12,684	−3.4	4.4
Fredericksburg city	1	5,874	5,068	4,528	15.9	11.9
Giles	369	11,623	10,793	9,090	7.7	18.7
Gloucester	223	12,477	12,832	11,653	−2.8	10.1
Goochland	287	9,237	9,519	9,958	−3.0	−4.4
Grayson	425	19,856	16,853	14,394	17.8	17.1
Greene	155	6,937	6,214	5,622	11.6	10.5
Greensville	307	11,890	9,758	8,230	21.8	18.6
Halifax	814	40,044	37,197	34,424	7.7	8.1
Hanover	512	17,200	17,618	17,402	−2.4	1.2
Henrico [2]	266	23,437	30,062	22,006	−22.0	36.6
Henry	444	18,459	19,265	18,208	−4.2	5.8
Highland	422	5,317	5,647	5,352	−5.8	5.5
Isle of Wight	314	14,929	13,102	11,313	13.9	15.8
James City	164	6,338	5,732	5,643	10.6	1.6
King and Queen	320	9,576	9,265	9,669	3.4	−4.2
King George	180	6,378	6,918	6,641	−7.8	4.2
King William	263	8,547	8,380	9,605	2.0	−12.8
Lancaster	130	9,752	8,949	7,191	9.0	24.4
Lee	446	23,840	19,856	18,216	20.1	9.0
Loudoun	519	21,167	21,948	23,274	−3.6	−5.7
Louisa	516	16,578	16,517	16,997	0.4	−2.8
Lunenburg	430	12,780	11,705	11,372	9.2	2.9
Lynchburg city [2]	5	29,494	18,891	19,709	56.1	−4.2
Madison	324	10,055	10,216	10,225	−1.6	−0.1
Mathews	94	8,922	8,239	7,584	8.3	8.6
Mecklenburg	669	28,956	26,551	25,359	9.1	4.7
Middlesex	146	8,852	8,220	7,458	7.7	10.2
Montgomery [2]	396	17,268	15,852	17,742	8.9	−10.7
Nansemond	423	26,886	23,078	19,692	16.5	17.2
Nelson	473	16,821	16,075	15,336	4.6	4.8
New Kent	191	4,682	4,865	5,511	−3.8	−11.7
Newport News city [2]	2	20,205	19,635	.....	2.9	.....
Norfolk [2]	404	52,744	50,780	28,899	3.9	75.7
Norfolk city [3]	7	67,452	46,624	34,871	44.7	33.7
Northampton	239	16,672	13,770	10,313	21.1	33.5
Northumberland	205	10,777	9,846	7,885	9.5	24.9
Nottoway	310	13,462	12,366	11,582	8.9	6.8
Orange	359	13,486	12,571	12,814	7.3	−1.9
Page	322	14,147	13,794	13,092	2.6	5.4
Patrick	485	17,195	15,403	14,147	11.6	8.9
Petersburg city	3	24,127	21,810	22,680	10.6	−3.8
Pittsylvania [2]	1,012	50,709	46,894	49,636	8.1	−5.5
Portsmouth city [2]	3	33,190	17,427	13,268	90.5	31.3
Powhatan	273	6,099	6,824	6,791	−10.6	0.5
Prince Edward	356	14,266	15,045	14,694	−5.2	2.4
Prince George	294	7,848	7,752	7,872	1.2	−1.5
Prince William	345	12,026	11,112	9,805	8.2	13.3
Princess Anne	279	11,526	11,192	9,510	3.0	17.7
Pulaski	333	17,246	14,609	12,790	18.1	14.2
Radford city [2]	5	4,202	3,344	.....	25.7	.....
Rappahannock	274	8,044	8,843	8,678	−9.0	1.9
Richmond	204	7,415	7,088	7,146	4.6	−0.8
Richmond city [3]	11	127,628	85,050	81,388	50.1	4.5
Roanoke [2]	300	19,623	15,837	13,942	23.9	13.6
Roanoke city [2]	5	34,874	21,495	16,159	62.2	33.0
Rockbridge [2]	613	21,171	21,799	23,062	−2.9	−5.5
Rockingham	876	34,903	33,527	31,299	4.1	7.1
Russell	496	23,474	18,031	16,126	30.2	11.8
Scott	543	23,814	22,694	21,694	4.9	4.6
Shenandoah	510	20,942	20,253	19,671	3.4	3.0
Smyth	435	20,326	17,121	13,360	18.7	28.2
Southampton	604	26,302	22,848	20,078	15.1	13.8
Spotsylvania	412	9,935	9,239	9,705	7.5	−4.8
Stafford	274	8,070	8,097	7,362	−0.3	10.0

[1] State total includes population (2,874) of Indian reservations specially enumerated in 1890, not distributed by counties.

[2] For changes in boundaries, etc., of counties, see page 53.

[3] See headnote to table, page 32.

[4] State total includes population (9,715 in 1900 and 9,246 in 1890) of Manchester city, made independent of Chesterfield County in 1874, annexed to Richmond city, April 15, 1910.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
VIRGINIA—Con.						
Staunton city[1]	3	10,604	7,289	6,975	45.5	4.5
Surry	278	9,715	8,469	8,256	14.7	2.6
Sussex	515	13,664	12,082	11,100	13.1	8.8
Tazewell	531	24,946	23,384	19,899	6.7	17.5
Warren	216	8,589	8,837	8,280	—2.8	6.7
Warwick[1]	67	6,041	4,888	6,650	23.6	—26.5
Washington	602	32,830	28,993	26,118	13.2	11.0
Westmoreland	252	9,313	9,243	8,399	0.8	10.0
Winchester city	1	5,864	5,161	5,196	13.6	—0.7
Wise	420	34,162	19,653	9,345	73.8	110.3
Wythe	479	20,372	20,437	18,019	—0.3	13.4
York	136	7,757	7,482	7,596	3.7	—1.5
WASHINGTON	**66,836**	**1,141,990**	**518,103**	**[2]357,232**	**120.4**	**45.0**
Adams	1,912	10,920	4,840	2,098	125.6	130.7
Asotin	606	5,831	3,366	1,580	73.2	113.0
Benton[1]	1,671	7,937				
Chehalis	1,927	35,590	15,124	9,249	135.3	[3]61.4
Chelan[1]	2,900	15,104	3,931		284.2	
Clallam	1,726	6,755	5,603	2,771	20.6	[3]87.2
Clarke	634	26,115	13,419	11,709	94.6	14.6
Columbia	858	7,042	7,128	6,709	—1.2	6.2
Cowlitz	1,153	12,561	7,877	5,917	59.5	33.1
Douglas[1]	1,787	9,227	4,926	3,161	87.3	55.8
Ferry[1]	2,220	4,800	4,562		5.2	
Franklin	1,206	5,153	486	696	960.3	—30.2
Garfield	694	4,199	3,918	3,897	7.2	0.5
Grant[1]	2,720	8,698				
Island	208	4,704	1,870	1,787	151.6	4.6
Jefferson	1,747	8,337	5,712	8,368	46.0	[3]—32.2
King	2,111	284,638	110,053	63,989	158.6	[3]71.8
Kitsap	371	17,647	6,767	4,624	160.8	[3]43.3
Kittitas[1]	2,329	18,561	9,704	8,777	91.3	10.6
Klickitat[1]	1,825	10,180	6,407	5,167	58.9	24.0
Lewis	2,369	32,127	15,157	11,499	112.0	31.8
Lincoln	2,302	17,539	11,969	9,312	46.5	28.5
Mason	930	5,156	3,810	2,826	35.3	34.8
Okanogan[1]	5,221	12,887	4,689	1,467	174.8	[3]170.3
Pacific	895	12,532	5,983	4,358	109.5	37.3
Pierce	1,701	120,812	55,515	50,940	117.6	9.0
San Juan	178	3,603	2,928	2,072	23.1	41.3
Skagit	1,774	29,241	14,272	8,747	104.9	[3]60.0
Skamania	1,685	2,887	1,688	774	71.0	118.1
Snohomish	2,064	59,209	23,950	8,514	147.2	[3]175.8
Spokane	1,756	139,404	57,542	37,487	142.3	53.5
Stevens[1]	3,866	25,297	10,543	4,341	139.9	[3]129.3
Thurston	709	17,581	9,927	9,675	77.1	2.6
Wahkiakum	267	3,285	2,819	2,526	16.5	11.6
Walla Walla	1,265	31,931	18,680	12,224	70.9	52.8
Whatcom	2,082	49,511	24,116	18,591	105.3	[3]27.8
Whitman	2,108	33,280	25,360	19,109	31.2	32.7
Yakima[1]	5,059	41,709	13,462	4,429	209.8	[3]153.8
WEST VIRGINIA	**24,022**	**1,221,119**	**958,800**	**762,794**	**27.4**	**25.7**
Barbour	348	15,858	14,198	12,702	11.7	11.8
Berkeley	325	21,999	19,469	18,702	13.0	4.1
Boone	506	10,331	8,194	6,885	26.1	19.0
Braxton	517	23,023	18,904	13,928	21.8	35.7
Brooke	89	11,098	7,219	6,660	53.7	8.4
Cabell	261	46,685	29,252	23,595	59.6	24.0
Calhoun	286	11,258	10,266	8,155	9.7	25.9
Clay	332	10,233	8,248	4,659	24.1	77.0
Doddridge	317	12,672	13,689	12,183	—7.4	12.4
Fayette	667	51,903	31,987	20,542	62.3	55.7
Gilmer	331	11,379	11,762	9,746	—3.3	20.7
Grant	461	7,838	7,275	6,802	7.7	7.0
Greenbrier	998	24,833	20,683	18,034	20.1	14.7
Hampshire	648	11,694	11,806	11,419	—0.9	3.4
Hancock	83	10,465	6,693	6,414	56.4	4.3
Hardy	574	9,163	8,449	7,567	8.5	11.7
Harrison	416	48,381	27,690	21,919	74.7	26.3
Jackson	461	20,956	22,987	19,021	—8.8	20.9
Jefferson	211	15,989	15,935	15,353	—0.3	2.5
Kanawha	860	81,457	54,696	42,756	48.9	27.9
WEST VIRGINIA —Con.						
Lewis	393	18,281	16,980	15,895	7.7	6.8
Lincoln	418	20,491	15,434	11,246	32.8	37.2
Logan[1]	438	14,476	6,955	11,101	108.1	—37.3
McDowell	533	47,856	18,747	7,300	155.3	156.8
Marion	315	42,794	32,430	20,721	32.0	56.5
Marshall	310	32,388	26,444	20,735	22.5	27.5
Mason	475	23,019	24,142	22,863	—4.7	5.6
Mercer	419	38,371	23,023	16,002	66.7	43.9
Mineral	349	16,674	12,883	12,085	29.4	6.6
Mingo[1]	416	19,431	11,359		71.1	
Monongalia	358	24,334	19,049	15,705	27.7	21.3
Monroe	457	13,055	13,130	12,429	—0.6	5.6
Morgan	233	7,848	7,294	6,744	7.6	8.2
Nicholas	680	17,699	11,403	9,309	55.2	22.5
Ohio	107	57,572	48,024	41,557	19.9	15.6
Pendleton	699	9,349	9,167	8,711	2.0	5.2
Pleasants	132	8,074	9,345	7,539	—13.6	24.0
Pocahontas	904	14,740	8,572	6,814	72.0	25.8
Preston	650	26,341	22,727	20,355	15.9	11.7
Putnam	336	18,587	17,330	14,342	7.3	20.8
Raleigh	597	25,633	12,436	9,597	106.1	29.6
Randolph	1,036	26,028	17,670	11,633	47.3	51.9
Ritchie	453	17,875	18,901	16,621	—5.4	13.7
Roane	522	21,543	19,852	15,303	8.5	29.7
Summers	369	18,420	16,265	13,117	13.2	24.0
Taylor	175	16,554	14,978	12,147	10.5	23.3
Tucker	405	18,675	13,433	6,459	39.0	108.0
Tyler	260	16,211	18,252	11,962	—11.2	52.6
Upshur	351	16,629	14,696	12,714	13.2	15.6
Wayne	517	24,081	23,619	18,652	2.0	26.6
Webster	583	9,680	8,862	4,783	9.2	85.3
Wetzel	357	23,855	22,880	16,841	4.3	35.9
Wirt	218	9,047	10,284	9,411	—12.0	9.3
Wood	364	38,001	34,452	28,612	10.3	20.4
Wyoming	502	10,392	8,380	6,247	24.0	34.1
WISCONSIN	**55,256**	**2,333,860**	**2,069,042**	**[4]1,693,330**	**12.8**	**22.2**
Adams	684	8,604	9,141	6,889	—5.9	32.7
Ashland[1]	1,082	21,965	20,176	20,063	8.9	[3]—2.6
Barron	885	29,114	23,677	15,416	23.0	53.6
Bayfield	1,503	15,987	14,392	7,390	11.1	[3]39.4
Brown	529	54,098	46,359	39,164	16.7	[3]16.6
Buffalo	687	16,006	16,765	15,997	—4.5	4.8
Burnett	860	9,026	7,478	4,393	20.7	70.2
Calumet	324	16,701	17,078	16,639	—2.2	2.6
Chippewa[1]	1,039	32,103	33,037	25,143	—2.8	31.4
Clark	1,218	30,074	25,848	17,708	16.3	46.0
Columbia	778	31,129	31,121	28,350	(5)	9.8
Crawford	579	16,288	17,286	15,987	—5.8	8.1
Dane	1,202	77,435	69,435	59,578	11.5	16.5
Dodge	897	47,436	46,631	44,984	1.7	3.7
Door	469	18,711	17,583	15,682	6.4	12.1
Douglas	1,337	47,422	36,335	13,468	30.5	169.8
Dunn	869	28,260	25,043	22,604	0.9	10.5
Eau Claire	638	32,721	31,692	30,673	3.2	3.3
Florence	497	3,381	3,197	2,604	5.8	22.8
Fond du Lac	726	51,610	47,589	44,088	8.4	7.9
Forest[1]	1,400	6,782	1,396	1,012	385.8	37.9
Grant	1,169	39,007	38,881	36,651	0.3	6.1
Green	593	21,641	22,719	22,732	—4.7	—0.1
Green Lake	360	15,491	15,797	15,163	—1.9	4.2
Iowa	781	22,497	23,114	22,117	—2.7	4.5
Iron[1]	792	8,306	6,616		25.5	
Jackson	990	17,075	17,466	15,797	—2.2	10.6
Jefferson	552	34,306	34,789	33,530	—1.4	3.8
Juneau	802	19,569	20,629	17,121	—5.1	20.5
Kenosha	282	32,929	21,707	15,581	51.7	39.3
Kewaunee	337	16,784	17,212	16,153	—2.5	6.6
La Crosse	481	43,996	42,997	38,801	2.3	10.8
Lafayette	642	20,075	20,959	20,265	—4.2	3.4
Langlade	875	17,062	12,553	9,465	35.9	32.6
Lincoln	902	19,064	16,209	12,008	17.2	35.5
Manitowoc	602	44,978	42,261	37,831	6.4	11.7
Marathon	1,554	55,054	43,256	30,369	27.3	42.4
Marinette	1,415	33,812	30,822	20,304	9.7	51.8
Marquette	457	10,741	10,509	9,676	2.2	8.6
Milwaukee	235	433,187	330,017	236,101	31.3	39.8

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (7,842) of Indian reservations specially enumerated in 1890, not distributed by counties.

[3] See headnote to table, page 32.

[4] State total includes population (6,450) of Indian reservations specially enumerated in 1890, not distributed by counties.

[5] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
WISCONSIN—Con.						
Monroe	937	28,881	28,103	23,211	2.8	21.1
Oconto	1,118	25,657	20,874	15,009	22.9	[1] 37.5
Oneida [2]	901	11,433	8,875	5,010	28.8	77.1
Outagamie	646	49,102	46,247	38,690	6.2	[1] 16.9
Ozaukee	233	17,123	16,363	14,943	4.6	9.5
Pepin	236	7,577	7,905	6,932	−4.1	14.0
Pierce	563	22,079	23,943	20,385	−7.8	17.5
Polk	935	21,367	17,801	12,968	20.0	37.3
Portage	812	30,945	29,483	24,798	5.0	18.9
Price	1,279	13,795	9,106	5,258	51.5	73.2
Racine	324	57,424	45,644	36,268	25.8	25.9
Richland	590	18,809	19,483	19,121	−3.5	1.9
Rock	716	55,538	51,203	43,220	8.5	18.5
Rusk [2]	925	11,160	.....	.....	.....	.....
St. Croix	735	25,910	26,830	23,139	−3.4	16.0
Sauk	842	32,869	33,006	30,575	−0.4	8.0
Sawyer	1,320	6,227	3,593	1,977	73.3	[1] 37.6
Shawano	1,158	31,884	27,475	19,236	16.0	[1] 34.4
Sheboygan	521	54,888	50,345	42,489	9.0	18.5
Taylor	991	13,641	11,262	6,731	21.1	67.3
Trempealeau	748	22,928	23,114	18,920	−0.8	22.2
Vernon	821	28,116	28,351	25,111	−0.8	12.9
Vilas [2]	833	6,019	4,929	.....	22.1	.....
WISCONSIN—Con.						
Walworth	560	29,614	29,259	27,860	1.2	5.0
Washburn	835	8,196	5,521	2,926	48.5	88.7
Washington	431	23,784	23,589	22,751	0.8	3.7
Waukesha	549	37,100	35,229	33,270	5.3	5.9
Waupaca	759	32,782	31,615	26,794	3.7	18.0
Waushara	646	18,886	15,972	13,507	18.2	18.2
Winnebago	459	62,116	58,225	50,097	6.7	16.2
Wood	809	30,583	25,865	18,127	18.2	42.7
WYOMING	**97,594**	**145,965**	**92,531**	[3] **62,555**	**57.7**	**47.9**
Albany	4,401	11,574	13,084	8,865	−11.5	47.6
Bighorn [2]	6,768	8,886	4,328	.....	105.3	.....
Carbon [2]	8,029	11,282	9,589	6,857	17.7	39.8
Converse	6,740	6,294	3,337	2,738	88.6	21.9
Crook [2]	5,441	6,492	3,137	2,338	106.9	34.2
Fremont [2]	12,659	11,822	5,357	2,463	120.7	[1] 37.9
Johnson [2]	4,175	3,453	2,361	2,357	46.3	0.2
Laramie	6,992	26,127	20,181	16,777	29.5	20.3
Natrona [2]	5,353	4,766	1,785	1,094	167.0	63.2
Park [2]	5,420	4,909	.....	.....	.....	.....
Sheridan	2,575	16,324	5,122	1,972	218.7	159.7
Sweetwater	10,500	11,575	8,455	4,941	36.9	71.1
Uinta	11,044	16,982	12,223	7,414	38.9	64.9
Weston [2]	4,593	4,960	3,203	2,422	54.9	32.2
Yellowstone Nat. Pk. [4]	2,904	519	369	467	40.7	−21.0

[1] See headnote to table, page 32.
[2] For changes in boundaries, etc., of counties, see page 53.
[3] State total includes population (1,850) of Indian reservations specially enumerated in 1890, not distributed by counties.
[4] Geographically located within the limits of Wyoming, Idaho, and Montana; total population returned in Wyoming.

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899.

[A minus sign (—) denotes decrease.]

Table 14

RECORDER'S DISTRICT.	1910
ALASKA [1] (area in sq. miles, 590,884)	**64,356**
FIRST JUDICIAL DISTRICT	15,216
Juneau district	5,854
Ketchikan district	3,520
Sitka district	2,210
Skagway district	1,980
Wrangell district	1,652
SECOND JUDICIAL DISTRICT	12,351
Cape Nome district	3,924
Council City district	686
Fairhaven district	543
Kougarok district	308
Kuskokwim district (part of)	2,201
Total for Kuskokwim district in judicial districts 2, 3, and 4	*2,711*
Noatak-Kobuk district	2,262
Port Clarence district	1,007
St. Lawrence Island district	293
St. Michael district (part of)	1,127
Total for St. Michael district in judicial districts 2 and 4	*2,255*
ALASKA—Continued.	
THIRD JUDICIAL DISTRICT	20,078
Aleutian Islands district	1,083
Bristol Bay district	4,502
Cook Inlet district	677
Copper Center district	553
Cordova district	1,779
Iliamna district	271
Kayak district	623
Kenai district	1,692
Kodiak district	2,448
Kuskokwim district (part of)	19
[For total, see judicial district 2.]	
Nabesna district	103
Prince William Sound district	210
Unga Peninsula district	1,303
Valdez district	4,815
ALASKA—Continued.	
FOURTH JUDICIAL DISTRICT	16,711
Chandalar district	368
Circle district	799
Eagle district	543
Fairbanks district	7,675
Fort Gibbon district	858
Fortymile district	341
Hot Springs district	372
Kantishna district	68
Koyukuk district	455
Kuskokwim district (part of)	491
[For total, see judicial district 2.]	
Mount McKinley district	232
Nulato district	785
Ophir district	562
Otter district	1,234
Rampart district	370
St. Michael district (part of)	1,128
[For total, see judicial district 2.]	
Tanana district	430

[1] The population of Alaska in 1900 was 63,592 and in 1890, 32,052; from 1900 to 1910 the increase was 764, or 1.2 per cent; from 1890 to 1900 it was 31,540, or 98.4 per cent.

Table 14—Continued.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
HAWAII [1]	**6,449**	**191,909**	**154,001**	[2] **89,990**	**24.6**	**71.1**
Hawaii [1]	4,015	55,382	46,843	26,754	18.2	75.1
Honolulu [1]	600	82,028	58,504	31,194	40.2	87.5
Kalawao [1]	11	785	1,177	.....	−33.3	.....
Kauai [1]	641	23,952	20,734	11,859	15.5	74.8
Maui [1]	1,182	29,762	26,743	[3] 20,183	11.3	32.5

[1] County organization went into effect in 1905; comparison for 1890 and 1900 made from population of island groups.
[2] Figures derived from the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.
[3] Includes population, not returned separately, of territory taken to form Kalawao County in 1905.

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899—Continued.

[A minus sign (−) denotes decrease.]

Table 14—Continued. MUNICIPAL DISTRICT.	POPULATION.		Per cent of increase: 1899–1910
	1910	1899	
PORTO RICO (area, sq. miles, 3,435)	**1,118,012**	**953,243**	**17.3**
Adjuntas	16,954	19,484	−13.0
Aguada	11,587	10,581	9.5
Aguadilla	21,419	17,830	20.1
Aguas Buenas	8,292	7,977	3.9
Aibonito	10,815	8,596	25.8
Anasco	14,407	13,311	8.2
Arecibo	42,429	36,910	15.0
Arroyo	6,940	4,867	42.6
Barceloneta	11,644	9,357	24.4
Barranquitas	10,503	8,103	29.6
Barros	15,028	14,845	1.2
Bayamon	29,986	19,940	50.4
Cabo Rojo	19,562	16,154	21.1
Caguas	27,160	19,857	36.8
Camuy	11,342	10,887	4.2
Carolina	15,327	11,965	28.1
Cayey	17,711	14,442	22.6
Ciales	18,398	18,115	1.6
Cidra	10,595	7,552	40.3
Coamo	17,129	15,144	13.1
Comerio	11,170	8,249	35.4
Corozal	12,978	11,508	12.8
PORTO RICO—Con.			
Culebra[1]	1,315	704	86.8
Dorado	4,885	3,804	28.4
Fajardo	21,135	16,782	25.9
Guayama	17,379	12,749	36.3
Guayanilla	10,354	9,540	8.5
Gurabo	11,139	8,700	28.0
Hatillo	10,630	10,449	1.7
Humacao[1]	26,678	22,915	16.4
Isabela	16,852	14,888	13.2
Juana Diaz	29,157	27,896	4.5
Juncos	11,692	8,429	38.7
Lajas	11,071	8,789	26.0
Lares	22,650	20,883	8.5
Las Marias	10,046	11,279	−10.9
Loiza	13,317	12,522	6.3
Manati	17,240	13,989	23.2
Maricao	7,158	8,312	−13.9
Maunabo	7,106	6,221	14.2
Mayaguez[1]	42,429	38,915	9.0
Moca	13,640	12,410	9.9
Morovis	12,446	11,309	10.1
Naguabo	14,365	10,873	32.1
Naranjito	8,876	8,101	9.6
PORTO RICO—Con.			
Patillas	14,448	11,163	29.4
Penuelas	11,991	12,129	−1.1
Ponce	63,444	55,477	14.4
Quebradillas	8,152	7,432	9.7
Rincon	7,275	6,641	9.5
Rio Grande	13,948	12,365	12.8
Rio Piedras	18,880	13,760	37.2
Sabana Grande	11,523	10,560	9.1
Salinas	11,403	5,731	99.0
San German	22,143	20,246	9.4
San Juan	48,716	32,048	52.0
San Lorenzo	14,278	13,433	6.3
San Sebastian	18,904	16,412	15.2
Santa Isabel	6,959	4,858	43.2
Toa Alta	9,127	7,908	15.4
Toa Baja	6,254	4,030	55.2
Trujillo Alto	6,345	5,683	11.6
Utuado	41,054	43,860	−6.4
Vega Alta	8,134	6,107	33.2
Vega Baja	12,831	10,305	24.5
Vieques[1]	10,425	[2] 5,938	75.6
Yabucoa	17,338	13,905	24.7
Yauco	31,504	27,119	16.2

[1] For changes in boundaries, etc., of municipalities, see note below. [2] Excludes population (704) of the island of Culebra, organized as Municipality of Culebra since 1899.

NOTES REGARDING CHANGES IN COUNTY BOUNDARIES.

ALABAMA—*1900–1910:* Organized, Houston; gain in area, Cullman; loss in area, Blount, Dale, Geneva, Henry; both gain and loss, Calhoun, Cleburne. *1890–1900:* Gain in area, Clay, Franklin, Walker; loss in area, Jefferson, Lawrence, Talladega; both gain and loss, Colbert.

ARIZONA—*1890–1900:* Organized, Coconino, Navajo, Santa Cruz; loss in area, Apache, Pima, Yavapai.

ARKANSAS—*1900–1910:* Gain in area, Lafayette, Logan, Mississippi, Sebastian; loss in area, Columbia, Scott. *1890–1900:* Gain in area, Clay, Crawford, Sevier; loss in area, Franklin, Greene, Howard.

CALIFORNIA—*1900–1910:* Organized, Imperial; gain in area, Kings; loss in area, Fresno, San Diego. *1890–1900:* Organized, Glenn, Kings, Madera, Riverside; loss in area, Colusa, Fresno, San Bernardino, San Diego, Tulare.

COLORADO—*1900–1910:* Organized, Adams, Denver, Jackson; gain in area, Park, Washington, Yuma; loss in area, Arapahoe, Denver, Jefferson, Larimer; both gain and loss, Adams. *1890–1900:* Organized, Mineral, Teller; loss in area, Chaffee, El Paso, Hinsdale, Rio Grande, Saguache; both gain and loss, Fremont.

FLORIDA—*1900–1910:* Organized, Palm Beach, St. Lucie; loss in area, Brevard, Dade. *1890–1900:* Gain in area, Polk; loss in area, Pasco.

GEORGIA—*1900–1910:* Organized, Ben Hill, Crisp, Grady, Jeff Davis, Jenkins, Stephens, Tift, Toombs, Turner; gain in area, Clarke, Fulton; loss in area, Appling, Berrien, Bulloch, Burke, Clayton, Coffee, Decatur, Dooly, Emanuel, Franklin, Habersham, Irwin, Montgomery, Oglethorpe, Screven, Tattnall, Thomas, Wilcox, Worth.

IDAHO—*1900–1910:* Organized, Bonner, Twin Falls; gain in area, Fremont, Nez Perce; loss in area, Bingham, Cassia, Kootenai, Shoshone. *1890–1900:* Organized, Bannock, Blaine, Canyon, Fremont, Lincoln; loss in area, Ada, Bingham, Lemhi.

KANSAS—*1890–1900:* Gain in area, Finney.

KENTUCKY—*1890–1900:* Gain in area, Powell; loss in area, Estill.

LOUISIANA—*1900–1910:* Organized, La Salle; loss in area, Catahoula.

MASSACHUSETTS—*1900–1910:* Gain in area, Hampden, Norfolk; loss in area, Hampshire; both gain and loss, Middlesex, Suffolk.

MICHIGAN—*1890–1900:* Organized, Dickinson; gain in area, Emmet, Keweenaw, Leelanau; loss in area, Marquette, Menominee; both gain and loss, Charlevoix, Iron.

MINNESOTA—*1900–1910:* Organized, Clearwater, Koochiching, Mahnomen, Pennington; loss in area, Beltrami, Itasca, Norman, Red Lake. *1890–1900:* Organized, Red Lake, Roseau; gain in area, Crow Wing, Hubbard; loss in area, Cass, Kittson, Polk.

MISSISSIPPI—*1900–1910:* Organized, Forrest, George, Jefferson Davis, Lamar; loss in area, Covington, Greene, Hancock, Jackson, Lawrence, Marion, Perry; both gain and loss, Pearl River. *1890–1900:* Organized, Pearl River; loss in area, Hancock, Marion.

MONTANA—*1900–1910:* Organized, Lincoln, Powell, Rosebud, Sanders; loss in area, Custer, Flathead, Missoula, Silver Bow; both gain and loss, Deer Lodge. *1890–1900:* Organized, Broadwater, Carbon, Flathead, Granite, Ravalli, Sweet Grass, Teton, Valley; gain in area, Cascade, Flathead, Lewis and Clark; loss in area, Chouteau, Dawson, Deer Lodge, Jefferson, Meagher, Missoula, Park, Yellowstone.

NEBRASKA—*1900–1910:* Organized, Garden, Morrill; gain in area, Dakota; loss in area, Cheyenne, Deuel. *1890–1900:* Organized, Boyd; gain in area, McPherson.

NEVADA—*1900–1910:* Organized, Clark; loss in area, Lincoln.

NEW JERSEY—*1890–1900:* Gain in area, Ocean; loss in area, Burlington.

NEW MEXICO—*1900–1910:* Organized, Curry, Guadalupe, Luna, McKinley, Quay, Roosevelt, Sandoval, Torrance; loss in area, Bernalillo, Chaves, Dona Ana, Grant, Guadalupe (old), Lincoln, Quay, Roosevelt, San Juan, San Miguel, Santa Fe, Socorro, Union, Valencia; both gain and loss, Rio Arriba. *1890–1900:* Organized, Chaves, Eddy, Guadalupe (old), Otero, Union; gain in area, Bernalillo; loss in area, Colfax, Dona Ana, Lincoln, Mora, San Miguel, Santa Fe, Socorro.

NEW YORK—*1890–1900:* Organized, Nassau; gain in area, New York; loss in area, Queens, Westchester.

NORTH CAROLINA—*1900–1910:* Organized, Lee, Scotland; loss in area, Chatham, Moore, Richmond.

NORTH DAKOTA—*1900–1910:* Organized, Adams, Bowman, Burke, Divide, Dunn, Hettinger, McKenzie, Mountrail, Renville, Sheridan; loss in area, Billings, McLean, Mercer, Stark, Ward, Williams. *1890–1900:* Organized, Williams; gain in area, Billings, Bottineau, McHenry, McLean, Mercer, Pierce, Stark, Ward; loss in area, Dunn, Hettinger, Renville, Sheridan, Williams.

OKLAHOMA—Most of the counties were organized in 1907. Among the few existing in 1890 there was no change till after 1900. There has been no later change in Cleveland, Kingfisher, Logan, and Oklahoma, but since 1900 Canadian has gained in area, Beaver and Payne have lost, while Greer has had both gains and losses. The counties organized between 1890 and 1900 were formed from Indian reservations. Of these counties the following remain unchanged: Dewey, Garfield, Grant, Lincoln, and Pottawatomie; there has been a gain in area in Blaine, Custer, Kay, Noble, Pawnee, and Washita, and both gains and losses in Roger Mills, Woods, and Woodward. For comparison of the special enumeration of 1907 with that of 1910 it may be noted that Harmon was organized in 1909; there was a loss of area in Beckham and both gain and loss in Greer.

OREGON—*1900–1910:* Organized, Hood River; gain in area, Baker; loss in area, Union, Wasco. *1890–1900:* Organized, Lincoln, Wheeler; gain in area, Sherman, Wallowa; loss in area, Benton, Crook, Gilliam, Grant, Tillamook, Union, Wasco.

SOUTH CAROLINA—*1900–1910:* Organized, Calhoun, Dillon, Lee; gain in area, Florence, Newberry; loss in area, Berkeley, Darlington, Kershaw, Lexington, Marion, Sumter, Williamsburg; both gain and loss, Orangeburg. *1890–1900:* Organized, Bamberg, Cherokee, Dorchester, Greenwood, Saluda; gain in area, Charleston, Florence; loss in area, Abbeville, Barnwell, Berkeley, Colleton, Darlington, Edgefield, Spartanburg, Union, York.

SOUTH DAKOTA—*1900–1910:* Organized, Corson, Harding, Perkins, Tripp; loss in area, Butte, Union; formed, Bennett, Mellette, Todd. *1890–1900:* Gain in area, Butte, Gregory, Lyman, Meade, Pennington, Stanley.

TENNESSEE—*1900–1910:* Gain in area, Perry; loss in area, Lauderdale, Wayne. *1890–1900:* Gain in area, Lewis; loss in area, Hickman, Wayne.

TEXAS—*1900–1910:* Organized, Andrews, Dawson, Gaines, Garza, Gray, Hutchinson, Lamb, Lynn, Parmer, Reagan, Schleicher, Terrell, Terry, Upton, Winkler, Yoakum; loss in area, Pecos, Tom Green. *1890–1900:* Organized, Foard, Sterling; gain in area, Brewster, Webb; loss in area, Hardeman, Knox, Tom Green.

UTAH—*1900–1910:* Gain in area, Sevier; loss in area, Piute. *1890–1900:* Organized, Carbon, Grand, Wayne; gain in area, Garfield, Utah; loss in area, Emery, Kane, Piute, Sanpete.

VERMONT—*1890–1900:* Gain in area, Caledonia; loss in area, Washington.

VIRGINIA—*1900–1910:* Organized and made independent of county, Clifton Forge city; gain in area, Danville city, Lynchburg city, Norfolk city, Portsmouth city, Richmond city, Staunton city; loss in area, Alleghany, Augusta, Campbell, Henrico, Manchester city, Norfolk, Pittsylvania. *1890–1900:* Organized and made independent of county, Buena Vista city, Newport News city, Radford city; gain in area, Danville city, Portsmouth city, Roanoke city; loss in area, Montgomery, Norfolk, Pittsylvania, Roanoke, Rockbridge, Warwick.

WASHINGTON—*1900–1910:* Organized, Benton, Grant; loss in area, Douglas, Klickitat, Yakima. *1890–1900:* Organized, Chelan, Ferry; loss in area, Kittitas, Okanogan, Stevens.

WEST VIRGINIA—*1890–1900:* Organized, Mingo; loss in area, Logan.

WISCONSIN—*1900–1910:* Organized, Rusk; gain in area, Oneida; loss in area, Chippewa, Forest; both gain and loss, Vilas. *1890–1900:* Organized, Iron, Vilas; loss in area, Ashland, Forest; both gain and loss, Oneida.

WYOMING—*1900–1910:* Organized, Park; loss in area, Bighorn. *1890–1900:* Organized, Bighorn, Natrona, Weston; loss in area, Carbon, Crook, Fremont, Johnson.

PORTO RICO—*1899–1910:* Municipality organized, Culebra; gain in area, Humacao, Mayaguez; loss in area, Vieques.

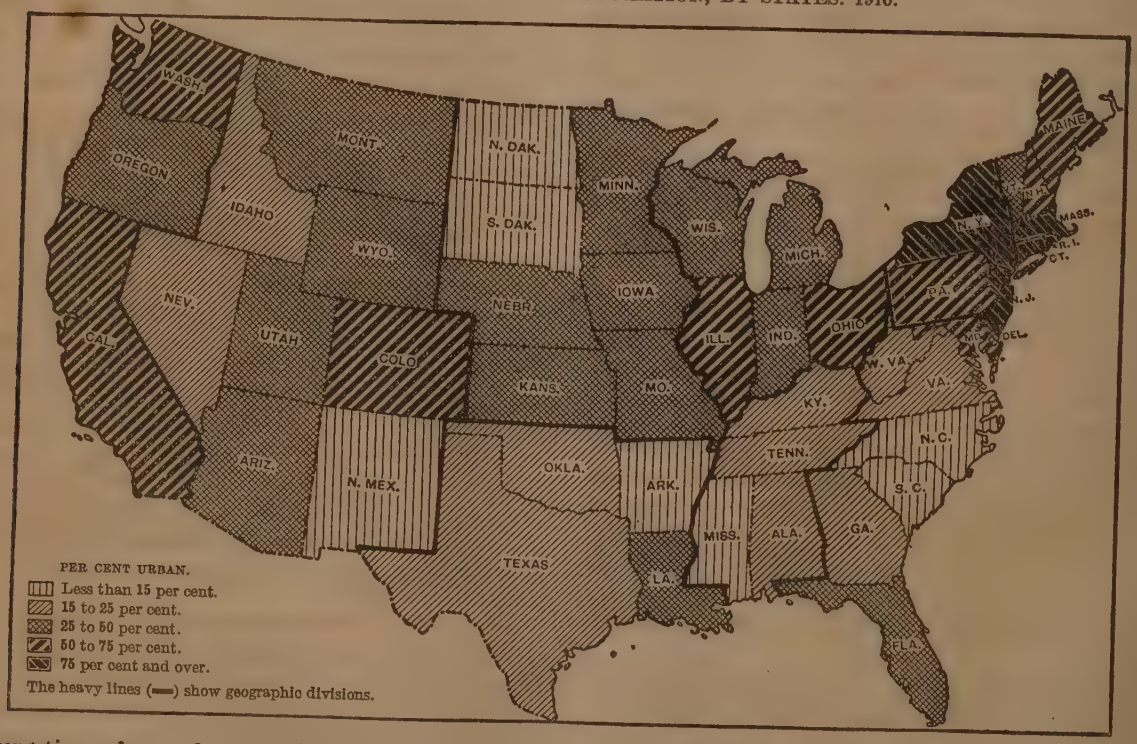
URBAN AND RURAL POPULATION.

The Census Bureau classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population. In most sections of the country all or practically all densely populated areas of this size are set off from rural territory and incorporated as municipalities (variously known as cities, towns, villages, boroughs, etc.). In New England, however, this is often not the case. Many of the towns consist in part of distinctly rural territory and in part of densely populated areas which are not incorporated separately and for which it is impossible to make separate population returns. For this reason it has been necessary in the New England states to include with the urban population residing in incorporated cities the population also of all towns having 2,500 inhabitants or more. The urban areas in New England, as classified by the census, therefore, include some population which, in other sections of the United States, would be segregated as rural.

Urban population being thus defined, the remainder of the country is classed as rural, consisting (except in New England) of all unincorporated territory and of incorporated places of less than 2,500 inhabitants.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural territory for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population which have occurred from one decennial census to another in exactly the *same* territory.

PER CENT URBAN IN TOTAL POPULATION, BY STATES: 1910.



Proportion urban and rural.—The proportion of the total population living in urban and in rural territory at the censuses of 1910, 1900, 1890, and 1880, respectively, for the United States as a whole, is shown in Table 15, on the opposite page.

This table shows a steady and rapid increase in the proportion of urban population. While the increase in the percentage of urban population from 1900 to 1910 was appreciably greater than from 1890 to 1900, it was not so great as from 1880 to 1890.

Table 15 CLASS.	POPULATION OF THE UNITED STATES.			
	1910	1900	1890	1880
Total, number	91,972,266	75,994,575	62,947,714	50,155,783
Urban	42,623,383	30,797,185	22,720,223	14,772,438
Rural	49,348,883	45,197,390	40,227,491	35,383,345
Total, per cent	100.0	100.0	100.0	100.0
Urban	46.3	40.5	36.1	29.5
Rural	53.7	59.5	63.9	70.5

The map on page 54 shows the percentage of urban population in 1910 for each of the states.

Table 18 (p. 56) shows, by divisions and states, urban and rural population, and the per cent urban and rural, at the censuses of 1910, 1900, and 1890, respectively. As shown by this table, the proportions of the total population living in urban and rural territory vary greatly in different sections of the country.

In the New England division more than four-fifths of the population in 1910 lived in urban territory, as defined by the Census Bureau. Were it possible to determine the urban population in this division on the same basis as for the rest of the country, the proportion would probably be somewhat less than three-fourths. Urban population constituted more than seven-tenths of the total in the Middle Atlantic division and more than one-half in the East North Central and Pacific divisions. The lowest proportion of urban population is found in the South—25.4 per cent in the South Atlantic division, 18.7 in the East South Central, and 22.3 in the West South Central.

In the North (comprising the first four geographic divisions) the urban population numbered 32,669,705, and the rural 23,087,410, the per cent urban being 58.6. In the South (comprising the next three divisions) the urban population was 6,623,838, and the rural 22,765,492, the proportion urban being 22.5 per cent. In the West (comprising the last two divisions), with 3,229,840 urban and 3,495,981 rural, the percentage urban was 48.8.

In each of the nine geographic divisions the proportion of the population living in urban communities was larger in 1910 than in 1900, and larger in 1900 than in 1890. The proportion increased with exceptional rapidity from 1900 to 1910 in the Pacific division, where cities have shown a remarkable growth.

The per cent distribution of the total, urban, and rural population, respectively, of the United States in 1910 among the geographic divisions is as follows:

Table 16 DIVISION.	PER CENT OF TOTAL.		
	Total.	Urban.	Rural.
United States	100.0	100.0	100.0
New England	7.1	12.8	2.2
Middle Atlantic	21.0	32.2	11.3
East North Central	19.8	22.6	17.5
West North Central	12.7	9.1	15.7
South Atlantic	13.3	7.3	18.4
East South Central	9.1	3.7	13.9
West South Central	9.6	4.6	13.8
Mountain	2.9	2.2	3.4
Pacific	4.6	5.6	3.7

Increase in urban and rural population.—In order to compare the *rate of growth* in urban and rural communities, it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. For this purpose communities are classed as urban or rural according to their population in 1910, and the population of the places as thus classified is then determined for 1900 for purposes of comparison.

The increase from 1900 to 1910 in urban and rural population on this basis is shown, for the United States, in the following table:

Table 17 CLASS.	POPULATION IN		INCREASE: 1900-1910	
	1910	1900	Number.	Per cent.
Total population	91,972,266	75,994,575	15,977,691	21.0
Urban territory in 1910	42,623,383	31,609,645	11,013,738	34.8
Rural territory in 1910	49,348,883	44,384,930	4,963,953	11.2

The rate of increase for the population of urban areas was over three times that for the population living in rural territory.

Of the total increase in the population of the United States during the past decade (15,977,691), seven-tenths was in urban territory and only three-tenths in rural territory.

Table 19 (p. 57) shows, by divisions and states, the aggregate population in 1910 and 1900 of the territory which is classed as urban and rural in 1910, and the increase or decrease during the decade. (See also maps on page 58.)

The largest percentages of increase in urban population between 1900 and 1910 were reported for the Pacific, West South Central, and Mountain divisions, in the order named, these percentages being 101.8, 68.5, and 64.7, respectively. These same divisions also showed higher rates of increase in rural population than any of the others, though the increase in rural population was much less rapid than that in urban population, being for these divisions 46.4, 27.1, and 53.4 per cent, respectively. The New England division, on the other hand, showed the smallest percentage of increase in urban population, namely, 21.5 per cent. For this division there was a slight decrease in rural population during the last decade.

The five other geographic divisions differed little from one another in the percentages of increase in urban population, the rates ranging from 28.2 per cent for the West North Central division to 33.1 per cent for the Middle Atlantic division. They showed greater contrasts in the growth of rural population. In the South Atlantic division the increase in rural population was 12.3 per cent; in the Middle Atlantic, West North Central, and East South Central divisions it was between 5 and 10 per cent, and in the East North Central division there was a slight decrease in rural population.

URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 18

DIVISION AND STATE.	1910		1900		1890		1910		1900		1890	
	Urban population.	Rural population.	Urban population.	Rural population.	Urban population.	Rural population.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.
United States	**42,623,383**	**49,348,883**	**30,797,185**	**45,197,390**	**22,720,223**	**40,227,491**	**46.3**	**53.7**	**40.5**	**59.5**	**36.1**	**63.9**
GEOGRAPHIC DIVISIONS:												
New England	5,455,345	1,097,336	4,470,179	1,121,838	3,561,763	1,138,986	83.3	16.7	79.9	20.1	75.8	24.2
Middle Atlantic	13,723,373	5,592,519	10,075,883	5,378,795	7,333,772	5,372,448	71.0	29.0	65.2	34.8	57.7	42.3
East North Central	9,617,271	8,633,350	7,219,975	8,765,606	5,097,181	8,381,124	52.7	47.3	45.2	54.8	37.8	62.2
West North Central	3,873,716	7,764,205	2,946,544	7,400,879	2,308,819	6,623,293	33.3	66.7	28.5	71.5	25.8	74.2
South Atlantic	3,092,153	9,102,742	2,232,632	8,210,848	1,728,019	7,129,903	25.4	74.6	21.4	78.6	19.5	80.5
East South Central	1,574,229	6,835,672	1,131,056	6,416,701	817,308	5,611,846	18.7	81.3	15.0	85.0	12.7	87.3
West South Central	1,957,456	6,827,078	1,057,197	5,475,093	715,999	4,024,984	22.3	77.7	16.2	83.8	15.1	84.9
Mountain	947,511	1,686,006	541,363	1,133,294	355,627	858,308	36.0	64.0	32.3	67.7	29.3	70.7
Pacific	2,382,329	1,809,975	1,122,356	1,294,336	801,735	1,086,599	56.8	43.2	46.4	53.6	42.5	57.5
NEW ENGLAND:												
Maine	381,443	360,928	337,390	357,076	298,604	362,482	51.4	48.6	48.6	51.4	45.2	54.8
New Hampshire	255,099	175,473	226,269	185,319	192,479	184,051	59.2	40.8	55.0	45.0	51.1	48.9
Vermont	168,943	187,013	139,180	204,461	117,063	215,359	47.5	52.5	40.5	59.5	35.2	64.8
Massachusetts	3,125,367	241,049	2,567,098	238,248	2,003,854	235,093	92.8	7.2	91.5	8.5	89.5	10.5
Rhode Island	524,654	17,956	407,647	20,909	326,602	18,904	96.7	3.3	95.1	4.9	94.5	5.5
Connecticut	999,839	114,917	792,595	115,825	623,161	123,097	89.7	10.3	87.2	12.8	83.5	16.5
MIDDLE ATLANTIC:												
New York	7,185,494	1,928,120	5,298,111	1,970,783	3,899,737	2,103,437	78.8	21.2	72.9	27.1	65.0	35.0
New Jersey	1,907,210	629,957	1,329,162	554,507	876,638	568,295	75.2	24.8	70.6	29.4	60.7	39.3
Pennsylvania	4,630,669	3,034,442	3,448,610	2,853,505	2,557,397	2,700,716	60.4	39.6	54.7	45.3	48.6	51.4
EAST NORTH CENTRAL:												
Ohio	2,665,143	2,101,978	1,998,382	2,159,163	1,504,390	2,167,939	55.9	44.1	48.1	51.9	41.0	59.0
Indiana	1,143,835	1,557,041	862,689	1,653,773	590,039	1,602,365	42.4	57.6	34.3	65.7	26.9	73.1
Illinois	3,476,929	2,161,662	2,616,368	2,205,182	1,710,172	2,116,180	61.7	38.3	54.3	45.7	44.7	55.3
Michigan	1,327,044	1,483,129	952,323	1,468,659	730,294	1,363,596	47.2	52.8	39.3	60.7	34.9	65.1
Wisconsin	1,004,320	1,329,540	790,213	1,278,829	562,286	1,131,044	43.0	57.0	38.2	61.8	33.2	66.8
WEST NORTH CENTRAL:												
Minnesota	850,294	1,225,414	598,100	1,153,294	443,049	867,234	41.0	59.0	34.1	65.9	33.8	66.2
Iowa	680,054	1,544,717	572,386	1,659,467	405,764	1,506,533	30.6	69.4	25.6	74.4	21.2	78.8
Missouri	1,398,817	1,894,518	1,128,104	1,978,561	856,966	1,822,219	42.5	57.5	36.3	63.7	32.0	68.0
North Dakota	63,236	513,820	23,413	295,733	10,643	180,340	11.0	89.0	7.3	92.7	5.6	94.4
South Dakota	76,673	507,215	40,936	360,634	28,555	320,045	13.1	86.9	10.2	89.8	8.2	91.8
Nebraska	310,852	881,362	252,702	813,598	291,641	771,015	26.1	73.9	23.7	76.3	27.4	72.6
Kansas	493,790	1,197,159	330,903	1,139,592	272,201	1,155,907	29.2	70.8	22.5	77.5	19.1	80.9
SOUTH ATLANTIC:												
Delaware	97,085	105,237	85,717	99,018	71,067	97,426	48.0	52.0	46.4	53.6	42.2	57.8
Maryland	658,192	637,154	591,206	596,838	495,702	546,688	50.8	49.2	49.8	50.2	47.6	52.4
District of Columbia	331,069	.....	278,718	.....	230,392	.....	100.0	.....	100.0	.....	100.0	.....
Virginia	476,529	1,555,083	340,067	1,514,117	282,721	1,373,259	23.1	76.9	18.3	81.7	17.1	82.9
West Virginia	228,242	992,877	125,465	833,335	81,365	681,429	18.7	81.3	13.1	86.9	10.7	89.3
North Carolina	318,474	1,887,813	186,790	1,707,020	115,759	1,502,190	14.4	85.6	9.9	90.1	7.2	92.8
South Carolina	224,832	1,290,568	171,256	1,169,060	116,183	1,034,966	14.8	85.2	12.8	87.2	10.1	89.9
Georgia	538,650	2,070,471	346,382	1,869,949	257,472	1,579,881	20.6	79.4	15.6	84.4	14.0	86.0
Florida	219,080	533,539	107,031	421,511	77,358	314,064	29.1	70.9	20.3	79.7	19.8	80.2
EAST SOUTH CENTRAL:												
Kentucky	555,442	1,734,463	467,668	1,679,506	356,713	1,501,922	24.3	75.7	21.8	78.2	19.2	80.8
Tennessee	441,045	1,743,744	326,639	1,693,977	238,394	1,529,124	20.2	79.8	16.2	83.8	13.5	86.5
Alabama	370,431	1,767,662	216,714	1,611,983	152,235	1,361,166	17.3	82.7	11.9	88.1	10.1	89.9
Mississippi	207,311	1,589,803	120,035	1,431,235	69,966	1,219,634	11.5	88.5	7.7	92.3	5.4	94.6
WEST SOUTH CENTRAL:												
Arkansas	202,681	1,371,768	111,733	1,199,831	73,159	1,055,052	12.9	87.1	8.5	91.5	6.5	93.5
Louisiana	496,516	1,159,872	366,288	1,015,337	283,845	834,743	30.0	70.0	26.5	73.5	25.4	74.6
Oklahoma[1]	320,155	1,337,000	58,417	731,974	9,484	249,173	19.3	80.7	7.4	92.6	3.7	96.3
Texas	938,104	2,958,438	520,759	2,527,951	349,511	1,886,016	24.1	75.9	17.1	82.9	15.6	84.4
MOUNTAIN:												
Montana	133,420	242,633	84,554	158,775	38,787	104,137	35.5	64.5	34.7	65.3	27.1	72.9
Idaho	69,898	255,696	10,003	151,769	.....	88,548	21.5	78.5	6.2	93.8	.....	100.0
Wyoming	43,221	102,744	26,657	65,874	21,484	41,071	29.6	70.4	28.8	71.2	34.3	65.7
Colorado	404,840	394,184	260,651	279,049	185,905	227,344	50.7	49.3	48.3	51.7	45.0	55.0
New Mexico	46,571	280,730	27,381	167,929	9,970	150,312	14.2	85.8	14.0	86.0	6.2	93.8
Arizona	63,260	141,094	19,495	103,436	8,302	79,941	31.0	69.0	15.9	84.1	9.4	90.6
Utah	172,934	200,417	105,427	171,322	75,155	135,624	46.3	53.7	38.1	61.9	35.7	64.3
Nevada	13,367	68,508	7,195	35,140	16,024	31,331	16.3	83.7	17.0	83.0	33.8	66.2
PACIFIC:												
Washington	605,530	536,460	211,477	306,626	127,178	230,054	53.0	47.0	40.8	59.2	35.6	64.4
Oregon	307,060	365,705	133,180	280,356	85,093	232,611	45.6	54.4	32.2	67.8	26.8	73.2
California	1,469,739	907,810	777,699	707,354	589,464	623,934	61.8	38.2	52.4	47.6	48.6	51.4

[1] Includes population of Indian Territory for 1890 and 1900.

INCREASE IN POPULATION OF URBAN AND RURAL TERRITORY, BY DIVISIONS AND STATES: 1900–1910.

Table 19

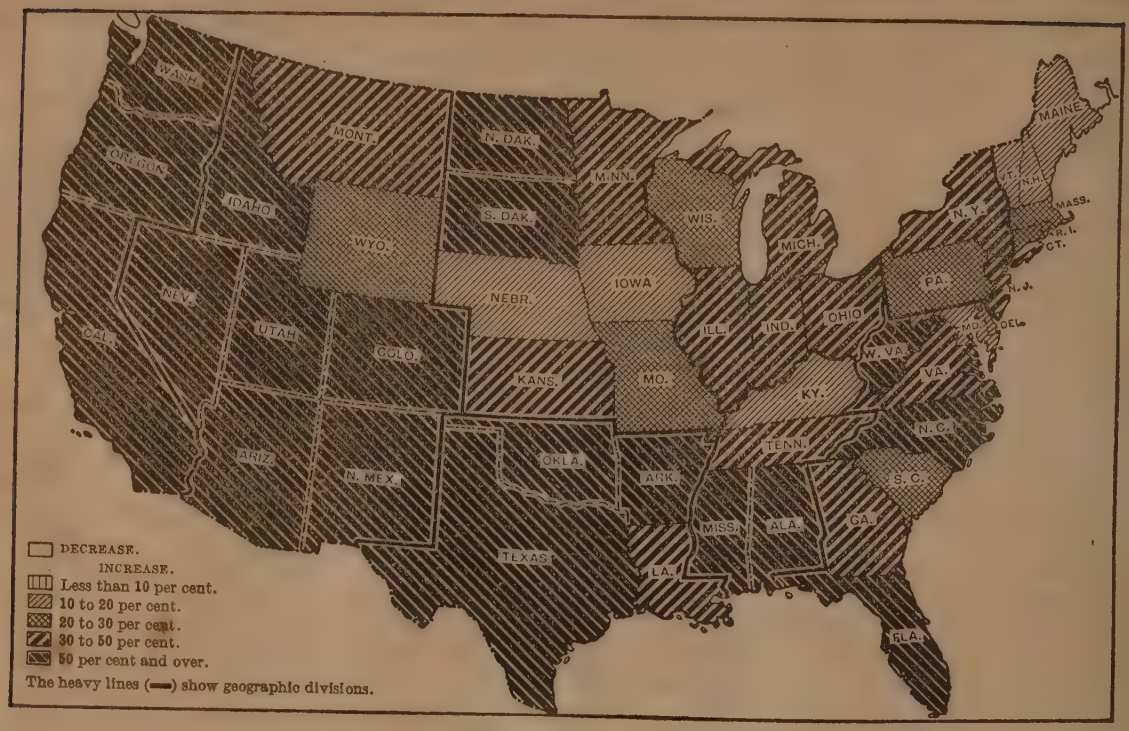
DIVISION AND STATE.	TERRITORY URBAN IN 1910.				TERRITORY RURAL IN 1910.			
	Population in—		Increase: 1900–1910		Population in—		Increase: [1] 1900–1910	
	1910	1900	Number.	Per cent.	1910	1900	Number.	Per cent.
United States	**42,623,383**	**31,609,645**	**11,013,738**	**34.8**	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**
GEOGRAPHIC DIVISIONS:								
New England	5,455,345	4,489,531	965,814	21.5	1,097,336	1,102,486	−5,150	−0.5
Middle Atlantic	13,723,373	10,307,717	3,415,656	33.1	5,592,519	5,146,961	445,558	8.7
East North Central	9,617,271	7,348,011	2,269,260	30.9	8,633,350	8,637,570	−4,220	[2]
West North Central	3,873,716	3,022,664	851,052	28.2	7,764,205	7,324,759	439,446	6.0
South Atlantic	3,092,153	2,337,717	754,436	32.3	9,102,742	8,105,763	996,979	12.3
East South Central	1,574,229	1,186,290	387,939	32.7	6,835,672	6,361,352	474,320	7.5
West South Central	1,957,456	1,161,736	795,720	68.5	6,827,078	5,370,669	1,456,409	27.1
Mountain	947,511	575,332	372,179	64.7	1,686,006	1,099,325	586,681	53.4
Pacific	2,382,329	1,180,647	1,201,682	101.8	1,809,975	1,236,045	573,930	46.4
NEW ENGLAND:								
Maine	381,443	339,564	41,879	12.3	360,928	354,902	6,026	1.7
New Hampshire	255,099	226,007	29,092	12.9	175,473	185,581	−10,108	−5.4
Vermont	168,943	148,406	20,537	13.8	187,013	195,235	−8,222	−4.2
Massachusetts	3,125,367	2,569,494	555,873	21.6	241,049	235,852	5,197	2.2
Rhode Island	524,654	411,679	112,975	27.4	17,956	16,877	1,079	6.4
Connecticut	999,839	794,381	205,458	25.9	114,917	114,039	878	0.8
MIDDLE ATLANTIC:								
New York	7,185,494	5,352,283	1,833,211	34.3	1,928,120	1,916,611	11,509	0.6
New Jersey	1,907,210	1,363,653	543,557	39.9	629,957	520,016	109,941	21.1
Pennsylvania	4,630,669	3,591,781	1,038,888	28.9	3,034,442	2,710,334	324,108	12.0
EAST NORTH CENTRAL:								
Ohio	2,665,143	2,027,462	637,681	31.5	2,101,978	2,130,083	−28,105	−1.3
Indiana	1,143,835	876,294	267,541	30.5	1,557,041	1,640,168	−83,127	−5.1
Illinois	3,476,929	2,666,333	810,596	30.4	2,161,662	2,155,217	6,445	0.3
Michigan	1,327,044	966,826	360,218	37.3	1,483,129	1,454,156	28,973	2.0
Wisconsin	1,004,320	811,096	193,224	23.8	1,329,540	1,257,946	71,594	5.7
WEST NORTH CENTRAL:								
Minnesota	850,294	613,595	236,699	38.6	1,225,414	1,137,799	87,615	7.7
Iowa	680,054	567,267	112,787	19.9	1,544,717	1,664,586	−119,869	−7.2
Missouri	1,398,817	1,143,431	255,386	22.3	1,894,518	1,963,234	−68,716	−3.5
North Dakota	63,236	33,362	29,874	89.5	513,820	285,784	228,036	79.8
South Dakota	76,673	47,945	28,728	59.9	507,215	353,625	153,590	43.4
Nebraska	310,852	261,853	48,999	18.7	881,362	804,447	76,915	9.6
Kansas	493,790	355,211	138,579	39.0	1,197,159	1,115,284	81,875	7.3
SOUTH ATLANTIC:								
Delaware	97,085	85,717	11,368	13.3	105,237	99,018	6,219	6.3
Maryland	658,192	593,133	65,059	11.0	637,154	594,911	42,243	7.1
District of Columbia	331,069	278,718	52,351	18.8				
Virginia	476,529	354,861	121,668	34.3	1,585,083	1,499,323	85,760	5.7
West Virginia	228,242	137,464	90,778	66.0	992,877	821,336	171,541	20.9
North Carolina	318,474	208,215	110,259	53.0	1,887,813	1,685,595	202,218	12.0
South Carolina	224,832	177,270	47,562	26.8	1,290,568	1,163,046	127,522	11.0
Georgia	538,650	376,052	162,598	43.2	2,070,471	1,840,279	230,192	12.5
Florida	219,080	126,287	92,793	73.5	533,539	402,255	131,284	32.6
EAST SOUTH CENTRAL:								
Kentucky	555,442	483,233	72,209	14.9	1,734,463	1,663,941	70,522	4.2
Tennessee	441,045	335,722	105,323	31.4	1,743,744	1,684,779	58,965	3.5
Alabama	370,431	237,670	132,761	55.9	1,767,662	1,591,027	176,635	11.1
Mississippi	207,311	129,665	77,646	59.9	1,589,803	1,421,605	168,198	11.8
WEST SOUTH CENTRAL:								
Arkansas	202,681	131,719	70,962	53.9	1,371,768	1,179,960	191,808	16.3
Louisiana	496,516	380,997	115,519	30.3	1,159,872	1,000,628	159,244	15.9
Oklahoma [3]	320,155	89,148	231,007	259.1	1,337,000	701,243	635,757	90.7
Texas	938,104	559,872	378,232	67.6	2,958,438	2,488,838	469,600	18.9
MOUNTAIN:								
Montana	133,420	89,476	43,944	49.1	242,633	153,853	88,780	57.7
Idaho	69,898	22,107	47,791	216.2	255,696	139,665	116,031	83.1
Wyoming	43,221	33,526	9,695	28.9	102,744	59,005	43,739	74.1
Colorado	404,840	269,662	135,178	50.1	394,184	270,038	124,146	46.0
New Mexico	46,571	26,484	20,087	75.8	280,730	168,826	111,904	66.3
Arizona	63,260	21,409	41,851	195.5	141,094	101,522	39,572	39.0
Utah	172,934	108,168	64,766	59.9	200,417	168,581	31,836	18.9
Nevada	13,367	4,500	8,867	197.0	68,508	37,835	30,673	81.1
PACIFIC:								
Washington	605,530	227,614	377,916	166.0	536,460	290,489	245,971	84.7
Oregon	307,060	142,840	164,220	115.0	365,705	270,696	95,009	35.1
California	1,469,739	810,193	659,546	81.4	907,810	674,860	232,950	34.5

[1] A minus sign (−) denotes decrease.

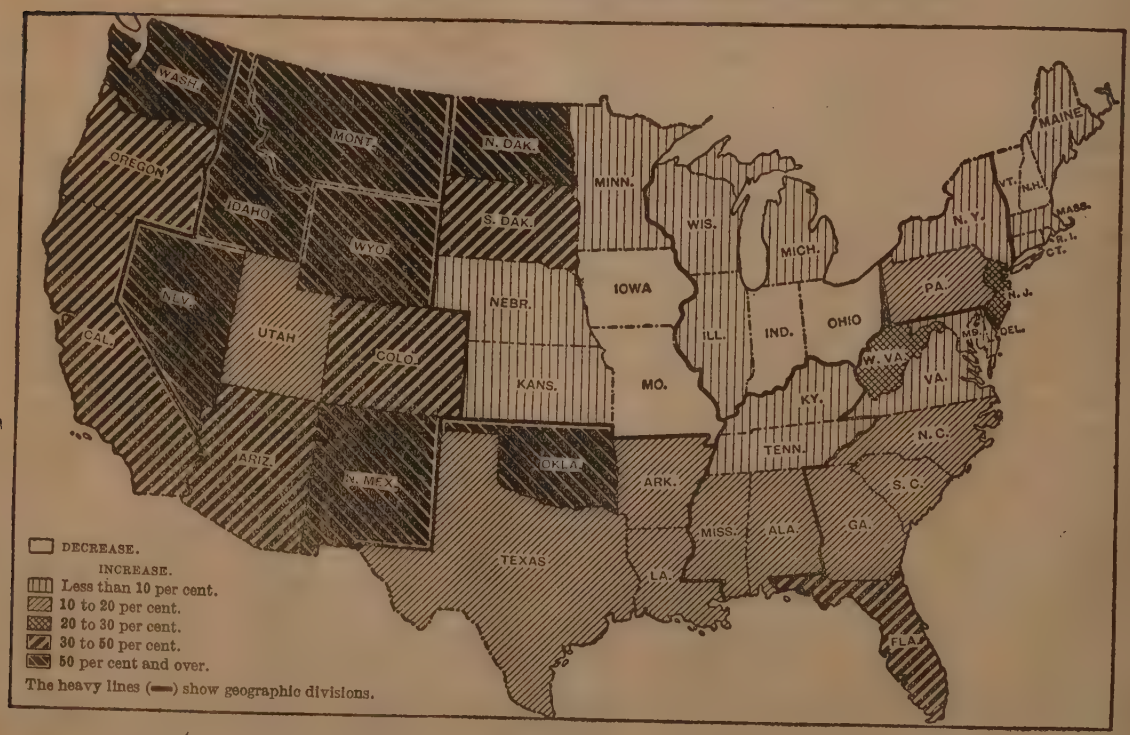
[2] A decrease of less than one-tenth of 1 per cent.

[3] Includes population of Indian Territory for 1900.

PER CENT OF INCREASE IN URBAN POPULATION, BY STATES: 1900–1910.



PER CENT OF INCREASE IN RURAL POPULATION, BY STATES: 1900–1910.



There was in every state between 1900 and 1910 an increase in urban population, but in six states—namely, New Hampshire, Vermont, Ohio, Indiana, Iowa, and Missouri—there was a decrease in rural population. In all but two states—Montana and Wyoming—the urban population increased faster than the rural population, and generally at a much more rapid rate.

The decrease or slow increase in the rural population throughout large areas is in no sense due to lack of agricultural prosperity. On the contrary, in almost all such areas there has been a remarkable increase in the value of farm property.

The maps on the opposite page show the rates of increase or decrease in urban and in rural population since 1900 for each state.

COMMUNITIES CLASSIFIED ACCORDING TO SIZE.

Proportion in the several classes of communities.—In addition to classifying the population according to the broad grouping into urban and rural, a further analysis may be made on the basis of a more detailed size classification. The following table shows, for the United States, the number of places constituting each of the specified classes of cities at the censuses of 1910, 1900, and 1890, the combined population of each group, and the percentage which each group represents of the total population of the country.

Table 20

CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population of the United States	.....	91,972,266	.....	75,994,575	.....	62,947,714	100.0	100.0	100.0
Urban territory	[1] 2,402	42,623,383	[1] 1,891	30,797,185	[1] 1,507	22,720,223	46.3	40.5	36.1
Places of 1,000,000 inhabitants or more	3	8,501,174	3	6,429,474	3	3,662,115	9.2	8.5	5.8
Places of 500,000 to 1,000,000 inhabitants	5	3,010,667	3	1,645,087	1	806,343	3.3	2.2	1.3
Places of 250,000 to 500,000 inhabitants	11	3,949,839	9	2,861,296	7	2,447,608	4.3	3.8	3.9
Places of 100,000 to 250,000 inhabitants	31	4,840,458	23	3,272,490	17	2,781,894	5.3	4.3	4.4
Places of 50,000 to 100,000 inhabitants	59	4,178,915	41	2,760,477	30	2,027,569	4.5	3.6	3.2
Places of 25,000 to 50,000 inhabitants	120	4,062,763	82	2,785,667	67	2,298,765	4.4	3.7	3.7
Places of 10,000 to 25,000 inhabitants	372	5,609,208	285	4,409,900	232	3,487,139	6.1	5.8	5.5
Places of 5,000 to 10,000 inhabitants	629	4,364,703	476	3,278,518	359	2,495,594	4.7	4.3	4.0
Places of 2,500 to 5,000 inhabitants	1,172	4,105,656	969	3,354,276	791	2,713,196	4.5	4.4	4.3
Rural territory	.....	49,348,883	.....	45,197,390	.....	40,227,491	53.7	59.5	63.9
Incorporated places of less than 2,500 inhabitants	11,784	8,118,825	8,892	6,247,645	6,466	4,719,835	8.8	8.2	7.5
Other rural territory	.....	41,230,058	.....	38,949,745	.....	35,507,656	44.8	51.3	56.4

[1] The total number of cities of certain classes for the United States as a whole, and for certain geographic divisions, is less than the sum of the numbers shown for the individual states of the country or of the division, for the reason that three cities each lie in two adjoining states, namely, Bristol (Virginia–Tennessee), Texarkana (Arkansas–Texas), and Union City (Indiana–Ohio), and are therefore counted twice. Moreover, one of these cities—Bristol—lies in two different geographic divisions (South Atlantic and East South Central). Each of these cities consists of two incorporated municipalities, but each is, from the statistical standpoint, one city, and should be classed according to its total population. In each case that part of the population lying in each state, whatever its number, is credited to the group of cities to which, according to the total population, the city belongs. According to total population, Bristol fell in 1910 in the class of cities of 10,000–25,000; in 1900 and in 1890, in the class 5,000–10,000; Texarkana fell in 1910 and 1900 in the class of 10,000–25,000, and in 1890 in the class 5,000–10,000; and Union City fell at each census from 1890 to 1910 in the class of 2,500–5,000.

In addition to the 46.3 per cent of the total population which in 1910 resided in communities classed by the Census Bureau as urban, 8.8 per cent resided in incorporated places of less than 2,500 inhabitants, making in all 55.1 per cent residing under conditions more or less urban in character.

Nearly one-tenth (9.2 per cent) of the total population in 1910 resided in the three cities (New York, Chicago, and Philadelphia) which had more than 1,000,000 inhabitants each. If 100,000 inhabitants be taken as the dividing line between large and medium-sized cities, it is seen that 22.1 per cent of the population resided in such large cities. Of the total population, 8.9 per cent resided in cities of medium size, ranging from 25,000 to 100,000 inhabitants, while the small urban communities of from 2,500 to 25,000 inhabitants contained 15.3 per cent.

Comparing the percentages for the three censuses, it is seen that each of the several groups of communities classed as urban comprised a larger percentage of the population of the country in 1910 than in 1900, and that, with two exceptions, each class in 1900 comprised a larger percentage of the total population than in 1890.

The population of each class of cities in the several divisions in 1910 is shown in Table 22 from which the percentages in Table 21 are derived. Very great differences appear among the several geographic divisions with respect to the distribution of the urban population among communities of different sizes.

Table 21

DIVISION.	PER CENT OF POPULATION IN 1910 LIVING IN—					
	Cities of—					Rural districts.
	100,000 or more.	25,000 to 100,000.	10,000 to 25,000.	5,000 to 10,000.	2,500 to 5,000.	
United States	22.1	9.0	6.1	4.7	4.5	53.7
New England	24.5	25.0	14.3	11.3	8.2	16.7
Middle Atlantic	44.5	10.9	7.0	4.5	4.1	29.0
East North Central	26.1	8.5	7.6	6.0	4.5	47.3
West North Central	13.5	6.9	3.9	4.3	4.7	66.7
South Atlantic	9.6	5.8	3.6	3.3	3.0	74.6
East South Central	7.1	3.4	2.6	2.7	2.8	81.3
West South Central	3.9	7.2	4.0	2.6	4.5	77.7
Mountain	8.1	8.8	5.5	6.6	7.0	64.0
Pacific	34.2	6.4	7.3	3.2	5.7	43.2

Table 22

DIVISION.	CITIES HAVING IN 1910 A POPULATION OF—										RURAL DISTRICTS—POPULATION.
	100,000 or more.		25,000 to 100,000.		10,000 to 25,000.		5,000 to 10,000.		2,500 to 5,000.		
	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	
United States	**50**	**20,302,138**	**179**	**8,241,678**	[1] **372**	**5,609,208**	**629**	**4,364,703**	[1] **1,172**	**4,105,656**	**49,348,883**
New England	8	1,606,984	34	1,637,987	61	936,553	106	738,450	153	535,371	1,097,336
Middle Atlantic	11	8,599,877	44	2,110,782	91	1,349,807	130	875,771	223	787,136	5,592,519
East North Central	10	4,761,966	38	1,553,809	88	1,396,143	154	1,086,197	232	819,156	8,633,350
West North Central	5	1,575,658	17	801,931	33	455,439	71	498,769	156	541,919	7,764,205
South Atlantic	4	1,172,021	16	712,387	27	444,714	58	397,081	105	865,950	9,102,742
East South Central	4	598,082	7	289,285	15	220,364	33	229,933	67	236,565	6,835,672
West South Central	1	339,075	12	636,814	27	354,582	33	229,386	117	397,599	6,827,078
Mountain	1	213,381	5	230,995	12	144,593	25	174,020	54	184,522	1,686,006
Pacific	6	1,435,094	6	267,688	19	307,013	19	135,096	65	237,438	1,809,975

[1] See footnote to table on page 59.

Growth of the several classes of urban communities.—In comparing the growth of the several classes of urban communities from 1900 to 1910, each community is grouped, for both censuses, according to its population in 1910, so as to avoid the disturbing effect of the passage of communities from one group to another. The population shown for 1900 represents, so far as it could be ascertained, the population within the boundaries of the communities as constituted in 1910. The comparison for the United States as a whole is presented in Table 23. With one exception, there was in 1910 no very great difference in the rates of growth of the several classes of urban communities. There are two groups in which the increase in population between 1900 and 1910 was somewhat more than 40 per cent, namely, cities of from 100,000 to 250,000 inhabitants and those of from 50,000 to 100,000. For all but one of the other groups the increase was between 30 and 40 per cent. The remaining group—that comprising five cities having in 1910 from 500,000 to 1,000,000 inhabitants—showed an increase during the decade of barely 20 per cent.

Table 23

CLASS OF PLACES.	Number of places in 1910.	AGGREGATE POPULATION IN—		INCREASE: 1900–1910	
		1910	1900	Number.	Per cent.
United States	.....	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**
Territory urban in 1910	[1] **2,402**	**42,623,383**	**31,609,645**	**11,013,738**	**34.8**
Places of—					
1,000,000 or more	3	8,501,174	6,429,474	2,071,700	32.2
500,000 to 1,000,000	5	3,010,667	2,501,226	509,441	20.4
250,000 to 500,000	11	3,949,839	2,932,040	1,017,799	34.7
100,000 to 250,000	31	4,840,458	3,421,849	1,418,609	41.5
50,000 to 100,000	59	4,178,915	2,948,511	1,230,404	41.7
25,000 to 50,000	120	4,062,763	3,028,007	1,034,756	34.2
10,000 to 25,000	372	5,609,208	4,153,442	1,455,766	35.0
5,000 to 10,000	629	4,364,703	3,194,278	1,170,425	36.6
2,500 to 5,000	1,172	4,105,656	3,000,818	1,104,838	36.8
Remainder of country	.....	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**

[1] See footnote to table on page 59.

Table 24 presents a comparison of the increase, between 1900 and 1910, in the population of different classes of urban communities and of rural territory in each of the nine geographic divisions of the United States. The number of classes of urban communities shown in Table 24 has been reduced to three by consolidating some of the minor groups shown in the table immediately preceding.

Table 24

DIVISION.	CITIES OF 100,000 OR MORE IN 1910.				CITIES OF 25,000 TO 100,000 IN 1910.				CITIES OF 2,500 TO 25,000 IN 1910.				TERRITORY RURAL IN 1910.		
	Number.	Aggregate population.		Per cent of increase.	Number.	Aggregate population.		Per cent of increase.	Number.	Aggregate population.		Per cent of increase.	Population.		Per cent of increase.[1]
		1910	1900			1910	1900			1910	1900		1910	1900	
United States	**50**	**20,302,138**	**15,284,589**	**32.8**	**179**	**8,241,678**	**5,976,518**	**37.9**	[2] **2,173**	**14,079,567**	**10,348,538**	**36.1**	**49,348,883**	**44,384,930**	**11.2**
New England	8	1,606,984	1,325,651	21.2	34	1,637,987	1,269,941	29.0	320	2,210,374	1,893,939	16.7	1,097,336	1,102,486	—0.5
Middle Atlantic	11	8,599,877	6,575,912	30.8	44	2,110,782	1,574,958	34.0	444	3,012,714	2,156,847	39.7	5,592,519	5,146,961	8.7
East North Central	10	4,761,966	3,600,614	32.3	38	1,553,809	1,127,923	37.8	474	3,301,496	2,619,474	26.0	8,633,350	8,637,570	([3])
West North Central	5	1,575,658	1,208,321	30.4	17	801,931	640,520	25.2	260	1,496,127	1,173,823	27.5	7,764,205	7,324,759	6.0
South Atlantic	4	1,172,021	974,643	20.3	16	712,387	516,427	37.9	190	1,207,745	846,647	42.7	9,102,742	8,105,763	12.3
East South Central	4	598,082	444,444	34.6	7	289,285	237,257	21.9	115	686,862	504,589	36.1	6,835,672	6,361,352	7.5
West South Central	1	339,075	287,104	18.1	12	636,814	331,409	92.2	177	981,567	543,223	80.7	6,827,078	5,370,669	27.1
Mountain	1	213,381	140,472	51.9	5	230,995	149,556	54.5	91	503,135	285,304	76.4	1,686,006	1,099,325	53.4
Pacific	6	1,435,094	727,428	97.3	6	267,688	128,527	108.3	103	679,547	324,692	109.3	1,809,975	1,236,045	46.4

[1] A minus sign (—) denotes decrease.

[2] See footnote to table on page 59.

[3] A decrease of less than one-tenth of 1 per cent.

METROPOLITAN DISTRICTS.

In its general tables dealing with the population of cities, the Bureau of the Census must necessarily deal with political units, or, in other words, with the population contained within the municipal boundaries of each city. It is a familiar fact that, in some cases, the municipal boundaries give only an inadequate idea of the population grouped about one urban center. In the case of many cities there are suburban districts with a dense population outside the city limits, which, in a certain sense, are as truly a part of the city as the districts which are under the municipal government.

It seems desirable, therefore, to show the magnitude of each of the principal population centers taken as a whole. Statistics have been compiled for each city in the United States with a population of 200,000 inhabitants or more, which, in addition to the population within the city limits, show the population in adjoining communities which may be considered as intimately associated with the urban center. Such districts are designated as "metropolitan districts."

In laying out such metropolitan districts the population is first determined for all civil divisions (that is, cities, towns, boroughs, townships, precincts, etc.) located within 10 miles of the city boundaries. Divisions which lie partly within and partly without the 10-mile limit are included if either one-half of their total population or one-half of their total area comes within that limit. State boundaries are disregarded, so that in some cases the metropolitan district lies partly in two states.

From the territory lying within the limits thus determined there have been deducted all divisions which have a population of less than about 150 or 200 inhabitants per square mile. Where the density of population is less, the division may be considered as rural rather than urban in character, and as not properly a part of the metropolitan district. There are a few exceptions to this rule where a minor civil division has been included within the metropolitan district, even though it had a lower density than that just stated, because that division was completely or almost surrounded by other civil divisions having a density which would require them to be included. The exception in such cases seems justified in order to avoid undue irregularity in the shape of the districts, or gaps lying wholly within their area.

Since a strict application of the rules for determining the metropolitan district of Boston would give an area almost identical with the area of the "industrial district" of Boston, as laid out in a previous census bulletin (1909), the latter area is for convenience of comparison considered as the metropolitan district. The same is true of New York City, except that Nassau County, which was not included in the industrial district, has been added to the metropolitan district. In the case of the other industrial districts shown in the bulletin mentioned, the areas were so different from the metropolitan districts, as determined by the application of the rule here described, that no attempt was made to secure conformity.

Table 25 on the next page shows for 1910 and 1900 the population of 25 metropolitan districts as defined by the Census Bureau, distinguishing the population lying within the city proper from that outside the city. The cities are arranged in the order of the aggregate population of the metropolitan district.

It will be noted that two cities of more than 200,000 inhabitants—Newark and Jersey City—do not appear in the table, for the reason that they are included within the metropolitan district of New York.

The importance of the suburbs of great cities is conspicuously indicated by the combined statistics for the 25 metropolitan districts, which appear at the beginning of the table. The combined population of the metropolitan districts in 1910 was 22,088,331, of which 17,099,904 represents the population of the central cities and 4,988,427 that of the suburban areas, the latter being equal to nearly 30 per cent of the population of the cities proper. The figure of 17,099,904 represents the population of 28 cities, since there are three metropolitan districts in each of which there are two cities of such large population that both are treated as the central cities of the district, namely, Minneapolis and St. Paul; Kansas City, Kans., and Kansas City, Mo.; and San Francisco and Oakland.

The table shows further that the population of the metropolitan districts lying outside of the central cities increased between 1900 and 1910 somewhat more rapidly than that within their boundaries, the increase for the suburban districts being 43 per cent and for the cities proper 33.2 per cent.

The table emphasizes the well-known fact that the cities of the country have quite a different rank when their suburbs are taken into account from that which they hold when only the population within the city boundaries proper is considered.

POPULATION OF METROPOLITAN DISTRICTS: 1910 AND 1900.

Table 25

CITY.	CITIES OF 200,000 INHABITANTS OR MORE. Area in acres: 1910	Population. 1910	Population. 1900	Per cent of increase: 1900–1910
Total for 25 metropolitan districts	**4,717,532.2**	**22,088,331**	**16,322,800**	**35.3**
In central cities (28 cities)	1,185,795.8	17,099,904	12,833,201	33.2
Outside central cities	3,531,736.4	4,988,427	3,489,599	43.0
NEW YORK.				
Metropolitan district	616,927.6	6,474,568	4,607,804	40.5
In city proper	183,555.0	4,766,883	3,437,202	38.7
Outside	433,372.6	1,707,685	1,170,602	45.9
CHICAGO.				
Metropolitan district	409,086.7	2,446,921	1,837,987	33.1
In city proper	118,433.1	2,185,283	1,698,575	28.7
Outside	290,653.6	261,638	139,412	87.7
PHILADELPHIA.				
Metropolitan district	437,732.5	1,972,342	1,623,149	21.5
In city proper	83,340.0	1,549,008	1,293,697	19.7
Outside	354,392.5	423,334	329,452	28.5
BOSTON.				
Metropolitan district	335,904.7	1,520,470	1,249,504	21.7
In city proper	26,289.0	670,585	560,892	19.6
Outside	309,615.7	849,885	688,612	23.4
PITTSBURGH.				
Metropolitan district	405,880.1	1,042,855	792,968	31.5
In city proper	26,510.7	533,905	451,512	18.2
Outside	379,369.4	508,950	341,456	49.1
ST. LOUIS.				
Metropolitan district	197,993.4	828,733	649,711	27.6
In city proper	39,276.3	687,029	575,238	19.4
Outside	158,717.1	141,704	74,473	90.3
SAN FRANCISCO–OAKLAND.				
Metropolitan district	289,380.8	686,873	473,073	45.2
In city proper (San Francisco)	29,760.0	416,912	342,782	21.6
In city proper (Oakland)	29,248.0	150,174	66,960	124.3
Outside	230,372.8	119,787	63,331	89.1
BALTIMORE.				
Metropolitan district	184,659.8	658,715	577,670	14.0
In city proper	19,290.2	558,485	508,957	9.7
Outside	165,369.6	100,230	68,713	45.9
CLEVELAND.				
Metropolitan district	103,173.6	613,270	420,020	46.0
In city proper	29,208.8	560,663	381,768	46.9
Outside	73,964.8	52,607	38,252	37.5
CINCINNATI.				
Metropolitan district	111,771.7	563,804	495,979	13.7
In city proper	31,893.3	363,591	325,902	11.6
Outside	79,878.4	200,213	170,077	17.7
MINNEAPOLIS–ST. PAUL.				
Metropolitan district	94,539.0	526,256	372,009	41.5
In city proper (Minneapolis)	32,069.0	301,408	202,718	48.7
In city proper (St. Paul)	33,390.0	214,744	163,065	31.7
Outside	29,080.0	10,104	6,226	62.3
DETROIT.				
Metropolitan district	96,553.8	500,982	318,967	57.1
In city proper	26,102.6	465,766	285,704	63.0
Outside	70,451.2	35,216	33,263	5.9
BUFFALO.				
Metropolitan district	132,413.4	488,661	394,031	24.0
In city proper	24,791.0	423,715	352,387	20.2
Outside	107,622.4	64,946	41,644	56.0
LOS ANGELES.				
Metropolitan district	252,826.8	438,226	123,062	256.1
In city proper	63,480.0	319,198	102,479	211.5
Outside	189,346.8	119,028	20,583	478.3
MILWAUKEE.				
Metropolitan district	112,339.4	427,175	324,963	31.5
In city proper	14,585.8	373,857	285,315	31.0
Outside	97,753.6	53,318	39,648	34.5
PROVIDENCE.				
Metropolitan district	126,469.4	395,972	306,110	29.4
In city proper	11,352.2	224,326	175,597	27.8
Outside	115,117.2	171,646	130,513	31.5
WASHINGTON.				
Metropolitan district	190,389.2	367,869	305,684	20.3
In city proper	38,408.4	331,069	278,718	18.8
Outside	151,980.8	36,800	26,966	36.5
NEW ORLEANS.				
Metropolitan district	137,760.0	348,109	294,615	18.2
In city proper	125,440.0	339,075	287,104	18.1
Outside	12,320.0	9,034	7,511	20.3
KANSAS CITY (MO. AND KANS.).				
Metropolitan district	62,030.5	340,446	228,235	49.2
In city proper (Kans. City, Mo.)	37,443.0	248,381	163,752	51.7
In city proper (Kans. City, Kans.)	10,940.0	82,331	51,418	60.1
Outside	13,647.5	9,734	13,065	−25.5
LOUISVILLE.				
Metropolitan district	141,504.9	286,158	259,856	10.1
In city proper	13,229.7	223,928	204,731	9.4
Outside	128,275.2	62,230	55,125	12.9
ROCHESTER.				
Metropolitan district	119,506.7	248,512	185,409	34.0
In city proper	12,876.3	218,149	162,608	34.2
Outside	106,630.4	30,363	22,801	33.2
SEATTLE.				
Metropolitan district	41,151.6	239,269	80,885	195.8
In city proper	35,750.0	237,194	80,671	194.0
Outside	5,401.6	2,075	214	869.6
INDIANAPOLIS.				
Metropolitan district	27,850.4	237,783	173,632	36.9
In city proper	21,130.4	233,650	169,164	38.1
Outside	6,720.0	4,133	4,468	−7.5
DENVER.				
Metropolitan district	46,148.0	219,314	135,809	61.5
In city proper	37,028.0	213,381	133,859	59.4
Outside	9,120.0	5,933	1,950	204.3
PORTLAND, OREG.				
Metropolitan district	43,538.2	215,048	91,668	134.6
In city proper	30,975.0	207,214	90,426	129.2
Outside	12,563.2	7,834	1,242	530.8

[1] A minus sign (−) denotes decrease.

NOTE.—The following statement gives the name and population of each municipality of 5,000 inhabitants or more falling within each metropolitan district, except the central city itself.

New York district.—New York: Yonkers city, 79,803; Mount Vernon city, 30,919; New Rochelle city, 28,867; Mamaroneck village, 5,699. New Jersey: Newark city, 347,469; Jersey City, 267,779; Paterson city, 125,600; Elizabeth city, 73,409; Hoboken city, 70,324; Bayonne city, 55,545; Passaic city, 54,773; West Hoboken town, 35,403; East Orange city, 34,371; Perth Amboy city, 32,121; Orange city, 29,630; Montclair town, 21,550; Union town, 21,023; Kearny town, 18,659; Bloomfield town, 15,070; Harrison town, 14,498; Hackensack town, 14,050; West New York town, 13,560; Irvington town, 11,877; Englewood city, 9,924; Rahway city, 9,337; Rutherford borough, 7,045; South Orange village, 6,014; Nutley town, 6,009; Roosevelt borough, 5,786; Guttenberg town, 5,647.

Chicago district.—Illinois: Evanston city, 24,978; Oak Park village, 19,444; Cicero town, 14,557; Chicago Heights city, 14,525; Blue Island village, 8,043; Maywood village, 8,033; Harvey city, 7,227; Forest Park village, 6,594; Berwyn city, 5,841; La Grange village, 5,282. Indiana: Hammond city, 20,925; East Chicago city, 19,098; Gary city, 16,802; Whiting city, 6,587.

Philadelphia district.—Pennsylvania: Chester city, 38,537; Norristown borough, 27,875; Bristol borough, 9,256; Conshohocken borough, 7,480; Darby borough, 6,305. New Jersey: Camden city, 94,538; Gloucester city, 9,462; Burlington city, 8,336.

Boston district.—Cambridge city, 104,839; Lynn city, 89,336; Somerville city, 77,236; Malden city, 44,404; Salem city, 43,697; Newton city, 39,806; Everett city, 33,484; Quincy city, 32,642; Chelsea city, 32,452; Waltham city, 27,834; Brookline town, 27,792; Medford city, 23,150; Revere town, 18,219; Peabody town, 15,721; Melrose city, 15,715; Hyde Park town, 15,507; Woburn city, 15,308; Framingham town, 12,948; Weymouth town, 12,895; Watertown town, 12,875; Wakefield town, 11,404; Arlington town, 11,187; Winthrop town, 10,132; Natick town, 9,866; Winchester town, 9,309; Dedham town, 9,284; Braintree town, 8,066; Saugus town, 8,047; Norwood town, 8,014; Milton town, 7,924; Marblehead town, 7,338; Stoneham town, 7,090; Swampscott town, 6,204; Belmont town, 5,542; Wellesley town, 5,413; Needham town, 5,026.

Pittsburgh district.—McKeesport city, 42,694; Braddock borough, 19,357; Wilkinsburg borough, 18,924; Homestead borough, 18,713; Duquesne borough, 15,727; McKees Rocks borough, 14,702; North Braddock borough, 11,824; Carnegie borough, 10,009; Sharpsburg borough, 8,153; Jeanette borough, 8,077; Millvale borough, 7,861; New Kensington borough, 7,707; Tarentum borough, 7,414; Swissvale borough, 7,331; Bellevue borough, 6,323; Wilmerding borough, 6,133; Carrick borough, 6,117; Rankin borough, 6,042; Etna borough, 5,830; Knoxville borough, 5,651; St. Clair borough, 5,640; East Pittsburgh borough, 5,615; Glassport borough, 5,540; Coraopolis borough, 5,252; Munhall borough, 5,185.

St. Louis district.—Missouri: Wellston city, 7,312; Webster Groves city, 7,080. Illinois: East St. Louis city, 58,547; Granite city, 9,903; Madison village, 5,046.

San Francisco-Oakland district.—Berkeley city, 40,434; Alameda city, 23,383; Richmond city, 6,802; San Rafael city, 5,934.

Cleveland district.—Lakewood city, 15,181; East Cleveland city, 9,179; Newburgh city, 5,813.

Cincinnati district.—Ohio: Norwood city, 16,185; Madisonville city, 5,193; St. Bernard city, 5,002. Kentucky: Covington city, 53,270; Newport city, 30,309; Dayton city, 6,979; Bellevue city, 6,683.

Detroit district.—Wyandotte city, 8,287.

Buffalo district.—Lackawanna city, 14,549; North Tonawanda city, 11,955; Tonawanda city, 8,290.

Los Angeles district.—Pasadena city, 30,291; Long Beach city, 17,809; Santa Monica city, 7,847; Alhambra city, 5,021.

Milwaukee district.—West Allis city, 6,645; South Milwaukee city, 6,092.

Providence district.—Pawtucket city, 51,622; Warwick town, 26,629; Central Falls city, 22,754; Cranston city, 21,107; East Providence town, 15,808; Cumberland town, 10,107; Lincoln town, 9,825; Johnston town, 5,935; North Providence town, 5,407.

Washington district.—Alexandria city (Va.), 15,329.

Kansas City (Mo. and Kans.) district.—Rosedale city (Kans.), 5,960.

Louisville district.—Indiana: New Albany city, 20,629; Jeffersonville city, 10,412.

POPULATION OF INDIVIDUAL CITIES.

The statistics of population for individual cities and other incorporated places having, in 1910, 2,500 inhabitants or more are given in this section.

Table 27 shows the population of cities having, in 1910, 25,000 inhabitants or more as reported at the censuses of 1910, 1900, and 1890, with the per cent of increase from 1900 to 1910 and from 1890 to 1900.

Table 28 (pp. 65 to 75) shows the population of incorporated places and New England towns having, in 1910, 2,500 inhabitants or more, alphabetically arranged by states, as reported at the last three Federal censuses, namely, those of 1910, 1900, and 1890.

In using the figures given in these tables, it should be remembered that, in some instances, the growth of a city or other incorporated place may have been due in part to annexation of suburban territory. Except in the cases of New York City, Pittsburgh, and a few other similar consolidations mentioned in footnotes to these tables, no allowance has been made for such annexations.

Of the 225 cities of 25,000 inhabitants or more for which comparative figures for the two decades are given, 153 showed a greater absolute increase in the decade 1900 to 1910 than in the preceding decade, and 114 of these showed also a higher percentage of increase.

As regards rates of increase from 1900 to 1910, the cities having at least 25,000 inhabitants are distributed as shown in the following table:

Table 26 RATE OF INCREASE: 1900–1910	United States.	Northern states.	Southern states.	Western states.
Total	229	167	44	18
Over 100 per cent	22	4	9	9
70 to 100 per cent	17	9	7	1
50 to 70 per cent	29	22	3	4
30 to 50 per cent	54	46	6	2
20 to 30 per cent	47	39	6	2
10 to 20 per cent	42	36	6	.....
Under 10 per cent	15	9	6	.....
Decrease	3	2	1	.....

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910.

Table 27

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Alabama					
Birmingham	132,685	38,415	26,178	245.4	46.7
Mobile	51,521	38,469	31,076	33.9	23.8
Montgomery	38,136	30,346	21,883	25.7	38.7
Arkansas					
Little Rock	45,941	38,307	25,874	19.9	48.1
California					
Berkeley	40,434	13,214	5,101	206.0	159.0
Los Angeles	319,198	102,479	50,395	211.5	103.4
Oakland	150,174	66,960	48,682	124.3	37.5
Pasadena	30,291	9,117	4,882	232.2	86.7
Sacramento	44,696	29,282	26,386	52.6	11.0
San Diego	39,578	17,700	16,159	123.6	9.5
San Francisco	416,912	342,782	298,997	21.6	14.6
San Jose	28,946	21,500	18,060	34.6	19.0
Colorado					
Colorado Springs	29,078	21,085	11,140	37.9	89.3
Denver	213,381	133,859	106,713	59.4	25.4
Pueblo	44,395	28,157	24,558	57.7	14.7
Connecticut					
Bridgeport[2]	102,054	70,996	48,866	43.7	45.3
Hartford[2]	98,915	79,850	53,230	23.9	50.0
Meriden town	32,066	28,695	25,423	11.7	12.9
Meriden city	*27,265*	*24,296*	*21,652*	*12.2*	*12.2*
New Britain[2]	43,916	25,998	16,519	68.9	57.4
New Haven[2]	133,605	108,027	81,298	23.7	32.9
Norwich town	28,219	24,637	23,048	14.5	6.9
Stamford town	28,836	18,839	15,700	53.1	20.0
Stamford city	*25,138*	*15,997*	.....	*57.1*	.....
Waterbury[2]	73,141	45,859	28,646	59.5	60.1
Delaware					
Wilmington	87,411	76,508	61,431	14.3	24.5
District of Columbia					
Washington[3]	331,069	278,718	230,392	18.8	21.0
Florida					
Jacksonville	57,699	28,429	17,201	103.0	65.3
Tampa	37,782	15,839	5,532	138.5	186.3
Georgia					
Atlanta	154,839	89,872	65,533	72.3	37.1
Augusta	41,040	39,441	33,300	4.1	18.4
Macon	40,665	23,272	22,746	74.7	2.3
Savannah	65,064	54,244	43,189	19.9	25.6
Illinois					
Aurora	29,807	24,147	19,688	23.4	22.6
Bloomington	25,768	23,286	20,484	10.7	13.7
Chicago	2,185,283	1,698,575	1,099,850	28.7	54.4
Danville	27,871	16,354	11,491	70.4	42.3
Decatur	31,140	20,754	16,841	50.0	23.2
East St. Louis	58,547	29,655	15,169	97.4	95.5
Elgin	25,976	22,433	17,823	15.8	25.9
Joliet	34,670	29,353	23,264	18.1	26.2
Peoria	66,950	56,100	41,024	19.3	36.7
Quincy	36,587	36,252	31,494	0.9	15.1
Rockford	45,401	31,051	23,584	46.2	31.7
Springfield	51,678	34,159	24,963	51.3	36.8
Indiana					
Evansville	69,647	59,007	50,756	18.0	16.3
Fort Wayne	63,933	45,115	35,393	41.7	27.5
Indianapolis	233,650	169,164	105,436	38.1	60.4
South Bend	53,684	35,999	21,819	49.1	65.0
Terre Haute	58,157	36,673	30,217	58.6	21.4
Iowa					
Cedar Rapids	32,811	25,656	18,020	27.9	42.4
Clinton	25,577	22,698	13,619	12.7	66.7
Council Bluffs	29,292	25,802	21,474	13.5	20.2
Davenport	43,028	35,254	26,872	22.1	31.2
Des Moines	86,368	62,139	50,093	39.0	24.0
Dubuque	38,494	36,297	30,311	6.1	19.7
Sioux City	47,828	33,111	37,806	44.4	−12.4
Waterloo	26,693	12,580	6,674	112.2	88.5
Kansas					
Kansas City	82,331	51,418	38,316	60.1	34.2
Topeka	43,684	33,608	31,007	30.0	8.4
Wichita	52,450	24,671	23,853	112.6	3.4
Kentucky					
Covington	53,270	42,938	37,371	24.1	14.9
Lexington	35,099	26,369	21,567	33.1	22.3
Louisville	223,928	204,731	161,129	9.4	27.1
Newport	30,309	28,301	24,918	7.1	13.6
Louisiana					
New Orleans	339,075	287,104	242,039	18.1	18.6
Shreveport	28,015	16,013	11,979	75.0	33.7
Maine					
Lewiston	26,247	23,761	21,701	10.5	9.5
Portland	58,571	50,145	36,425	16.8	37.7
Maryland					
Baltimore	558,485	508,957	434,439	9.7	17.2

[1] A minus sign (−) denotes decrease.

[2] Town and city now coextensive.

[3] Population is for the District of Columbia, with which the city is coextensive.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910—Continued.

Table 27—Continued.

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Massachusetts					
Boston	670,585	560,892	448,477	19.6	25.1
Brockton	56,878	40,063	27,294	42.0	46.8
Brookline town	27,792	19,935	12,103	39.4	64.7
Cambridge	104,839	91,886	70,028	14.1	31.2
Chelsea	32,452	34,072	27,909	—4.8	22.1
Chicopee	25,401	19,167	14,050	32.5	36.4
Everett	33,484	24,336	11,068	37.6	119.9
Fall River	119,295	104,863	74,398	13.8	40.9
Fitchburg	37,826	31,531	22,037	20.0	43.1
Haverhill	44,115	37,175	27,412	18.7	35.6
Holyoke	57,730	45,712	35,637	26.3	28.3
Lawrence	85,892	62,559	44,654	37.3	40.1
Lowell	106,294	94,969	77,696	11.9	22.2
Lynn	89,336	68,513	55,727	30.4	22.9
Malden	44,404	33,664	23,031	31.9	46.2
New Bedford	96,652	62,442	40,733	54.8	53.3
Newton	39,806	33,587	24,379	18.5	37.8
Pittsfield	32,121	21,766	17,281	47.6	26.0
Quincy	32,642	23,899	16,723	36.6	42.9
Salem	43,697	35,956	30,801	21.5	16.7
Somerville	77,236	61,643	40,152	25.3	53.5
Springfield	88,926	62,059	44,179	43.3	40.5
Taunton	34,259	31,036	25,448	10.4	22.0
Waltham	27,834	23,481	18,707	18.5	25.5
Worcester	145,986	118,421	84,655	23.3	39.9
Michigan					
Battle Creek	25,267	18,563	13,197	36.1	40.7
Bay City	45,166	27,628	27,839	63.5	—0.8
Detroit	465,766	285,704	205,876	63.0	38.8
Flint	38,550	13,103	9,803	194.2	33.7
Grand Rapids	112,571	87,565	60,278	28.6	45.3
Jackson	31,433	25,180	20,798	24.8	21.1
Kalamazoo	39,437	24,404	17,853	61.6	36.7
Lansing	31,229	16,485	13,102	89.4	25.8
Saginaw	50,510	42,345	46,322	19.3	—8.6
Minnesota					
Duluth	78,466	52,969	33,115	48.1	60.0
Minneapolis	301,408	202,718	164,738	48.7	23.1
St. Paul	214,744	163,065	133,156	31.7	22.5
Missouri					
Joplin	32,073	26,023	9,943	23.2	161.7
Kansas City	248,381	163,752	132,716	51.7	23.4
St. Joseph	77,403	102,979	52,324	—24.8	96.8
St. Louis	687,029	575,238	451,770	19.4	27.3
Springfield	35,201	23,267	21,850	51.3	6.5
Montana					
Butte	39,165	30,470	10,723	28.5	184.2
Nebraska					
Lincoln	43,973	40,169	55,154	9.5	—27.2
Omaha	124,096	102,555	140,452	21.0	—27.0
South Omaha	26,259	26,001	8,062	1.0	222.5
New Hampshire					
Manchester	70,063	56,987	44,126	22.9	29.1
Nashua	26,005	23,898	19,311	8.8	23.8
New Jersey					
Atlantic City	46,150	27,838	13,055	65.8	113.2
Bayonne	55,545	32,722	19,033	69.7	71.9
Camden	94,538	75,935	58,313	24.5	30.2
East Orange	34,371	21,506	.....	59.8	.....
Elizabeth	73,409	52,130	37,764	40.8	38.0
Hoboken	70,324	59,364	43,648	18.5	36.0
Jersey City	267,779	206,433	163,003	29.7	26.6
Newark	347,469	246,070	181,830	41.2	35.3
Orange	29,630	24,141	18,844	22.7	28.1
Passaic	54,773	27,777	13,028	97.2	113.2
Paterson	125,600	105,171	78,347	19.4	34.2
Perth Amboy	32,121	17,699	9,512	81.5	86.1
Trenton	96,815	73,307	57,458	32.1	27.6
West Hoboken town	35,403	23,094	.....	53.3	.....
New York					
Albany	100,253	94,151	94,923	6.5	—0.8
Amsterdam	31,267	20,929	17,336	49.4	20.7
Auburn	34,668	30,345	25,858	14.2	17.4
Binghamton	48,443	39,647	35,005	22.2	13.3
Buffalo	423,715	352,387	255,664	20.2	37.8
Elmira	37,176	35,672	30,893	4.2	15.5
Jamestown	31,297	22,892	16,038	36.7	42.7
Kingston	25,908	24,535	21,261	5.6	15.4
Mount Vernon	30,919	21,228	10,830	45.7	96.0
New Rochelle	28,867	14,720	9,057	96.1	62.5
New York[2]	4,766,883	3,437,202	2,507,414	38.7	37.1
Manhattan Borough	*2,331,542*	*1,850,093*	*1,441,216*	*26.0*	*28.4*
Bronx Borough	*430,980*	*200,507*	*88,908*	*114.9*	*125.5*
Brooklyn Borough	*1,634,351*	*1,166,582*	*838,547*	*40.1*	*39.1*
Queens Borough	*284,041*	*152,999*	*87,050*	*85.6*	*75.8*
Richmond Borough	*86,969*	*67,021*	*51,693*	*29.8*	*29.7*
New York—Con.					
Newburgh	27,805	24,943	23,087	11.5	8.0
Niagara Falls	30,445	19,457	.....	56.5	.....
Poughkeepsie	27,936	24,029	22,206	16.3	8.2
Rochester	218,149	162,608	133,896	34.2	21.4
Schenectady	72,826	31,682	19,902	129.9	59.2
Syracuse	137,249	108,374	88,143	26.6	23.0
Troy	76,813	60,651	60,956	26.6	—0.5
Utica	74,419	56,383	44,007	32.0	28.1
Watertown	26,730	21,696	14,725	23.2	47.3
Yonkers	79,803	47,931	32,033	66.5	49.6
North Carolina					
Charlotte	34,014	18,091	11,557	88.0	56.5
Wilmington	25,748	20,976	20,056	22.7	4.6
Ohio					
Akron	69,067	42,728	27,601	61.6	54.8
Canton	50,217	30,667	26,189	63.7	17.1
Cincinnati	363,591	325,902	296,908	11.6	9.8
Cleveland	560,663	381,768	261,353	46.9	46.1
Columbus	181,511	125,560	88,150	44.6	42.4
Dayton	116,577	85,333	61,220	36.6	39.4
Hamilton	35,279	23,914	17,565	47.5	36.1
Lima	30,508	21,723	15,981	40.4	35.9
Lorain	28,883	16,028	4,863	80.2	229.6
Newark	25,404	18,157	14,270	39.9	27.2
Springfield	46,921	38,253	31,895	22.7	19.9
Toledo	168,497	131,822	81,434	27.8	61.9
Youngstown	79,066	44,885	33,220	76.2	35.1
Zanesville	28,026	23,538	21,009	19.1	12.0
Oklahoma					
Muskogee	25,278	4,254	.....	494.2	.....
Oklahoma City	64,205	10,037	4,151	539.7	141.8
Oregon					
Portland	207,214	90,426	46,385	129.2	94.9
Pennsylvania					
Allentown	51,913	35,416	25,228	46.6	40.4
Altoona	52,127	38,973	30,337	33.8	28.5
Chester	38,537	33,988	20,226	13.4	68.0
Easton	28,523	25,238	14,481	13.0	74.3
Erie	66,525	52,733	40,634	26.2	29.8
Harrisburg	64,186	50,167	39,385	27.9	27.4
Hazleton	25,452	14,230	11,872	78.9	19.9
Johnstown	55,482	35,936	21,805	54.4	64.8
Lancaster	47,227	41,459	32,011	13.9	29.5
McKeesport	42,694	34,227	20,741	24.7	65.0
New Castle	36,280	28,339	11,600	28.0	144.3
Norristown borough	27,875	22,265	19,791	25.2	12.5
Philadelphia	1,549,008	1,293,697	1,046,964	19.7	23.6
Pittsburgh	533,905	[3] 451,512	[3] 343,904	18.2	31.3
Reading	96,071	78,961	58,661	21.7	34.6
Scranton	129,867	102,026	75,215	27.3	35.6
Shenandoah borough	25,774	20,321	15,944	26.8	27.5
Wilkes-Barre	67,105	51,721	37,718	29.7	37.1
Williamsport	31,860	28,757	27,132	10.8	6.0
York	44,750	33,708	20,793	32.8	62.1
Rhode Island					
Newport	27,149	22,441	19,457	21.0	15.3
Pawtucket	51,622	39,231	27,633	31.6	42.0
Providence	224,326	175,597	132,146	27.8	32.9
Warwick town	26,629	21,316	17,761	24.9	20.0
Woonsocket	38,125	28,204	20,830	35.2	35.4
South Carolina					
Charleston	58,833	55,807	54,955	5.4	1.6
Columbia	26,319	21,108	15,353	24.7	37.5
Tennessee					
Chattanooga	44,604	30,154	29,100	47.9	3.6
Knoxville	36,346	32,637	22,535	11.4	44.8
Memphis	131,105	102,320	64,495	28.1	58.6
Nashville	110,364	80,865	76,168	36.5	6.2
Texas					
Austin	29,860	22,258	14,575	34.2	52.7
Dallas	92,104	42,638	38,067	116.0	12.0
El Paso	39,279	15,906	10,338	146.9	53.9
Fort Worth	73,312	26,688	23,076	174.7	15.7
Galveston	36,981	37,789	29,084	—2.1	29.9
Houston	78,800	44,633	27,557	76.6	62.0
San Antonio	96,614	53,321	37,673	81.2	41.5
Waco	26,425	20,686	14,445	27.7	43.2

[1] A minus sign (—) denotes decrease.

[2] Population of New York and its boroughs as now constituted.

[3] Includes population of Allegheny: 1900, 129,896; 1890, 105,287.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910—Continued.

Table 27—Continued.

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Utah					
Ogden	25,580	16,313	14,889	56.8	9.6
Salt Lake City	92,777	53,531	44,843	73.3	19.4
Virginia					
Lynchburg	29,494	18,891	19,709	56.1	−4.2
Norfolk	67,452	46,624	34,871	44.7	33.7
Portsmouth	33,190	17,427	13,268	90.5	31.3
Richmond	127,628	85,050	81,388	50.1	4.5
Roanoke	34,874	21,495	16,159	62.2	33.0
Washington					
Seattle	237,194	80,671	42,837	194.0	88.3
Spokane	104,402	36,848	19,922	183.3	85.0
Tacoma	83,743	37,714	36,006	122.0	4.7
West Virginia					
Huntington	31,161	11,923	10,108	161.4	18.0
Wheeling	41,641	38,878	34,522	7.1	12.6
Wisconsin					
Green Bay	25,236	18,684	9,069	35.1	106.0
La Crosse	30,417	28,895	25,090	5.3	15.2
Madison	25,531	19,164	13,426	33.2	42.7
Milwaukee	373,857	285,315	204,468	31.0	39.5
Oshkosh	33,062	28,284	22,836	16.9	23.9
Racine	38,002	29,102	21,014	30.6	38.5
Sheboygan	26,398	22,962	16,359	15.0	40.4
Superior	40,384	31,091	11,983	29.9	159.5

[1] A minus sign (−) denotes decrease.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Alabama			
Alabama City town	4,313	2,276	.....
Anniston city	12,794	9,695	9,998
Attalla town	2,513	1,692	1,254
Bessemer city	10,864	6,358	4,544
Birmingham city	132,685	38,415	26,178
Decatur city	4,228	3,114	2,765
Dothan city	7,016	3,275	247
Eufaula city	4,259	4,532	4,394
Florence city	6,689	6,478	6,012
Gadsden city	10,557	4,282	2,901
Girard city	4,214	3,840	.....
Greenville city	3,377	3,162	2,806
Huntsville town	7,611	8,068	7,995
Jasper town	2,509	1,661	780
Lanett town	3,820	2,909	777
Mobile city	51,521	38,469	31,076
Montgomery city	38,136	30,346	21,883
New Decatur city	6,118	4,437	3,565
Opelika city	4,734	4,245	3,703
Phenix City	4,555	4,163	3,700
Selma city	13,649	8,713	7,622
Sheffield city	4,865	3,333	2,731
Talladega city	5,854	5,056	2,063
Troy city	4,961	4,097	3,449
Tuscaloosa city	8,407	5,094	4,215
Tuscumbia city	3,324	2,348	2,491
Tuskegee town	2,803	2,170	1,803
Union Springs town	4,055	2,634	2,049
Arizona			
Bisbee city	9,019	.....	.....
Clifton city	4,874	.....	.....
Douglas city	6,437	.....	.....
Globe city	7,083	.....	.....
Nogales town	3,514	1,761	1,194
Phoenix city	11,134	5,544	3,152
Prescott city	5,092	3,559	1,759
Tucson city	13,193	7,531	5,150
Yuma town	2,914	.....	.....
Arkansas			
Argenta city	11,138	.....	.....
Arkadelphia city	2,745	2,739	2,455
Batesville city	3,399	2,327	2,150
Blytheville town	3,849	302	.....
Camden city	3,995	2,840	2,571
Conway city	2,794	2,003	1,207
El Dorado city	4,202	1,009	455
Eureka Springs city	3,228	3,572	3,706
Fayetteville city	4,471	4,061	2,942
Fordyce city	2,794	1,710	980
Fort Smith city	23,975	11,587	11,311
Helena city	8,772	5,550	5,189
Hope city	3,639	1,644	1,937
Hot Springs city	14,434	9,973	8,086
Jonesboro city	7,123	4,508	2,065
Little Rock city	45,941	38,307	25,874
Malvern town	2,778	1,582	1,520
Marianna city	4,810	1,707	1,126
Mena town	3,953	3,423	.....
Newport town	3,557	2,866	1,571
Paragould city	5,248	3,324	1,666
Pine Bluff city	15,102	11,496	9,952
Prescott town	2,705	2,005	1,287
Rogers town	2,820	2,158	1,265
Russellville city	2,936	1,832	1,321
Stuttgart city	2,740	1,258	1,165
Texarkana city [1]	5,655	4,914	3,528
Van Buren city	3,878	2,573	2,291
California			
Alameda city	23,383	16,464	11,165
Alhambra city	5,021	.....	.....
Anaheim town	2,628	1,456	1,273
Bakersfield city	12,727	4,836	2,626
Berkeley city	40,434	13,214	5,101
Chico city	3,750	2,640	2,894
Coalinga city	4,199	.....	.....
Colton city	3,980	1,285	1,315
Corona city	3,540	1,434	.....
Emeryville town	2,613	1,016	228
Eureka city	11,845	7,327	4,858
Fresno city	24,892	12,470	10,818
Glendale city	2,746	.....	.....
Grass Valley city	4,520	4,719	.....
Hanford city	4,829	2,929	942
Hayward town	2,746	1,965	1,419
Lodi city	2,697	.....	.....
Long Beach city	17,809	2,252	564
Los Angeles city	319,198	102,479	50,395
Marysville city	5,430	3,497	3,991
Merced city	3,102	1,969	2,009
Mill Valley town	2,551	.....	.....
Modesto city	4,034	2,024	2,402
Monrovia city	3,576	1,205	907
Monterey city	4,923	1,748	1,662
Napa city	5,791	4,036	4,395
Nevada City	2,689	3,250	2,524
Oakland city	150,174	66,960	48,682
Ocean Park city	3,119	.....	.....
Ontario city	4,274	722	683
Orange city	2,920	1,216	866
Oroville city	3,859	.....	.....
Oxnard city	2,555	.....	.....
Palo Alto city	4,486	1,658	.....
Pasadena city	30,291	9,117	4,882
Petaluma city	5,880	3,871	3,692
Pomona city	10,207	5,526	3,634
Porterville city	2,696	.....	.....
Red Bluff city	3,530	2,750	2,608
Redding city	3,572	2,946	1,821
Redlands city	10,449	4,797	1,904
Redondo Beach city	2,935	855	603
Richmond city	6,802	.....	.....
Riverside city	15,212	7,973	4,683
Roseville city	2,608	.....	.....
Sacramento city	44,696	29,282	26,386
Salinas city	3,736	3,304	2,339
San Bernardino city	12,779	6,150	4,012
San Diego city	39,578	17,700	16,159
San Francisco city	416,912	342,782	298,997
San Jose city	28,946	21,500	18,060
San Leandro city	3,471	2,253	.....
San Luis Obispo city	5,157	3,021	2,995
San Mateo city	4,384	1,332	.....
San Rafael city	5,934	3,879	3,290
Santa Ana city	8,429	4,933	3,628
Santa Barbara city	11,659	6,587	5,864
Santa Clara town	4,348	3,650	2,891
Santa Cruz city	11,146	5,659	5,596
Santa Monica city	7,847	3,057	1,580
Santa Rosa city	7,817	6,673	5,220
South Pasadena city	4,649	1,001	623
Stockton city	23,253	17,506	14,424
Tulare city	2,758	2,216	2,697
Vallejo city	11,340	7,965	6,343
Ventura city	2,945	2,470	2,320
Visalia city	4,550	3,085	2,885
Watsonville city	4,446	3,528	2,149
Whittier city	4,550	1,590	585
Woodland city	3,187	2,886	3,069
Colorado			
Alamosa town	3,013	1,141	973
Boulder city	9,539	6,150	3,330
Canon City	5,162	3,775	2,825
Colorado City	4,333	2,914	1,788
Colorado Springs city	29,078	21,085	11,140

[1] Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Colorado—Con.			
Cripple Creek city	6,206	10,147	.....
Denver city	213,381	133,859	106,713
Durango city	4,686	3,317	2,726
Englewood city	2,983	.....	.....
Florence city	2,712	3,728	.....
Fort Collins city	8,210	3,053	2,011
Fort Morgan city	2,800	634	488
Grand Junction city	7,754	3,503	2,030
Greeley city	8,179	3,023	2,395
La Junta city	4,154	2,513	1,439
Lamar town	2,977	987	566
Leadville city	7,508	12,455	10,384
Longmont city	4,256	2,201	1,543
Loveland city	3,651	1,091	698
Monte Vista town	2,544	556	780
Montrose city	3,254	1,217	1,330
Pueblo city	44,395	28,157	24,558
Rocky Ford city	3,230	2,018	468
Salida city	4,425	3,722	2,586
Sterling city	3,044	998	540
Trinidad city	10,204	5,345	5,523
Victor city	3,162	4,986	.....
Connecticut			
Ansonia city	15,152	12,681	.....
Berlin town	3,728	3,448	2,600
Bethel town	3,792	3,327	3,401
Bethel borough	*3,041*	*2,561*	*2,335*
Branford town	6,047	5,706	4,460
Branford borough	*2,560*	*2,473*	.....
Bridgeport city	102,054	70,996	48,866
Bristol town	13,502	9,643	7,382
Bristol borough	*9,527*	*6,268*	.....
Canton town	2,732	2,678	2,500
Danbury town	23,502	19,474	19,473
Danbury city	*20,234*	*16,537*	*16,552*
Danielson borough (see Killingly town).			
Darien town	3,946	3,116	2,276
Derby city	8,991	7,930	.....
East Hartford town	8,138	6,406	4,455
East Windsor town	3,362	3,158	2,890
Enfield town	9,719	6,699	7,199
Essex town	2,745	2,530	2,035
Fairfield town	6,134	4,489	3,868
Farmington town	3,478	3,331	3,179
Glastonbury town	4,796	4,260	3,457
Greenwich town	16,463	12,172	10,131
Greenwich borough	*3,886*	*2,420*	.....
Griswold town	4,233	3,490	3,113
Jewett City borough	*3,023*	*2,224*	*1,934*
Groton town	6,495	5,962	5,539
Guilford town	3,001	2,785	2,780
Hamden town	5,850	4,626	3,882
Hartford city	98,915	79,850	53,230
Huntington town	6,545	5,572	4,006
Shelton borough	*4,807*	*2,837*	*1,952*
Jewett City borough (see Griswold town).			
Killingly town	6,564	6,835	7,027
Danielson borough	*2,934*	*2,823*	.....
Litchfield town	3,005	3,214	3,304
Manchester town	13,641	10,601	8,222
Meriden town	32,066	28,695	25,423
Meriden city	*27,265*	*24,296*	*21,652*
Middletown town	20,749	17,486	15,205
Middletown city	*11,851*	*9,589*	*9,013*
Milford town	4,366	3,783	3,811
Montville town	2,804	2,395	2,344
Naugatuck borough	12,722	10,541	.....
New Britain city	43,916	25,998	16,519
New Canaan town	3,667	2,968	2,701
New Haven city	133,605	108,027	81,298
New London city	19,659	17,548	13,757
New Milford town	5,010	4,804	3,917
Newtown town	3,012	3,276	3,539
Norwalk town	24,211	19,932	17,747
Norwalk city	*6,954*	*6,125*	.....
South Norwalk city	*8,968*	*6,591*	.....
Norwich town	28,219	24,637	23,048
Norwich city	*20,367*	*17,251*	*16,156*
Orange town	11,272	6,995	4,537
West Haven borough	*8,543*	*5,247*	.....
Plainfield town	6,719	4,821	4,582
Plainville town	2,882	2,189	1,993
Plymouth town	5,021	2,828	2,147
Portland town	3,425	3,856	4,687
Putnam town	7,280	7,348	6,512
Putnam city	*6,637*	*6,667*	.....
Ridgefield town	3,118	2,626	2,235
Rockville city (see Vernon town).			
Salisbury town	3,522	3,489	3,420
Seymour town	4,786	3,541	3,300
Shelton borough (see Huntington town).			
Simsbury town	2,537	2,094	1,874
Southington town	6,516	5,890	5,501
Southington borough	*3,714*	*3,411*	.....
South Norwalk city (see Norwalk town).			
Sprague town	2,551	1,339	1,106
Stafford town	5,233	4,297	4,535
Stafford Springs borough	*3,059*	*2,480*	*2,358*
Stamford town	28,836	18,839	15,700
Stamford city	*25,138*	*15,997*	.....
Stonington town	9,154	8,540	7,184
Stratford town	5,712	3,657	2,608
Suffield town	3,841	3,521	3,109
Thomaston town	3,533	3,300	3,278
Thompson town	4,804	6,442	5,580
Torrington town	16,840	12,453	6,048
Torrington borough	*15,485*	*8,360*	*4,288*
Vernon town	9,087	8,483	8,808
Rockville city	*7,977*	*7,287*	*7,772*
Wallingford town	11,155	9,001	6,584
Wallingford borough	*8,690*	*6,757*	*4,250*
Waterbury city	73,141	45,859	28,646
Waterford town	3,097	2,904	2,661
Watertown town	3,850	3,100	2,323
West Hartford town	4,808	3,186	1,930
West Haven borough (see Orange town).			
Westport town	4,259	4,017	3,715
Wethersfield town	3,148	2,637	2,271
Willimantic city (see Windham town).			
Winchester town	8,679	7,763	6,183
Winsted borough	*7,764*	*6,804*	*4,846*
Windham town	12,604	10,137	10,032
Willimantic city	*11,250*	*8,937*	*8,648*
Windsor town	4,178	3,614	2,954
Windsor Locks town	3,715	3,062	2,758
Winsted borough (see Winchester town).			
Delaware			
Dover town	3,720	3,329	3,061
Milford town	2,603	2,500	2,565
New Castle city	3,351	3,380	4,010
Wilmington city	87,411	76,508	61,431
District of Columbia			
Washington city [1]	331,069	278,718	230,392
Florida			
Apalachicola city	3,065	3,077	2,727
Bartow town	2,662	1,983	1,386
Daytona city	3,082	1,690	771
De Land city	2,812	1,449	1,113
Fernandina city	3,482	3,245	2,803
Gainesville city	6,183	3,633	2,790
Jacksonville city	57,699	28,429	17,201
Key West city	19,945	17,114	18,080
Lake City	5,032	4,013	2,020
Lakeland town	3,719	1,180	552
Live Oak city	3,450	1,659	687
Miami city	5,471	1,681	.....
Ocala city	4,370	3,380	2,904
Orlando city	3,894	2,481	2,856
Palatka city	3,779	3,301	3,039
Pensacola city	22,982	17,747	11,750
Quincy city	3,204	847	681
St. Augustine city	5,494	4,272	4,742
St. Petersburg town	4,127	1,575	273
Sanford city	3,570	1,450	2,016
Tallahassee city	5,018	2,981	2,934
Tampa city	37,782	15,839	5,532
West Tampa city	8,258	2,355	.....
Georgia			
Albany city	8,190	4,606	4,008
Americus city	8,063	7,674	6,398
Athens city	14,913	10,245	8,639
Atlanta city	154,839	89,872	65,533
Augusta city	41,040	39,441	33,300
Bainbridge city	4,217	2,641	1,668
Barnesville city	3,063	3,036	1,839
Brunswick city	10,182	9,081	8,459
Carrollton town	3,297	1,998	1,451
Cartersville city	4,067	3,135	3,171
Cedartown town	3,551	2,823	1,625
Columbus city	20,554	17,614	17,303
Cordele city	5,883	3,473	1,578
Covington city	2,697	2,062	1,823
Cuthbert town	3,210	2,641	2,328
Dalton city	5,324	4,315	3,046
Dawson city	3,827	2,926	2,284
Douglas city	3,550	617	.....
Dublin city	5,795	2,987	862
East Point town	3,682	1,315	738
Elberton city	6,483	3,834	1,572
Fitzgerald city	5,795	1,817	.....
Fort Valley town	2,697	2,022	1,752
Gainesville city	5,925	4,382	3,202
Griffin city	7,478	6,857	4,503
Hawkinsville city	3,420	2,103	1,755
La Grange city	5,587	4,274	3,090
Macon city	40,665	23,272	22,746
Marietta city	5,949	4,446	3,384
Milledgeville city	4,385	4,219	3,322
Monroe city	3,029	1,846	983
Moultrie town	3,349	2,221	.....
Newnan city	5,548	3,654	2,859
Quitman city	3,915	2,281	1,868
Rome city	12,099	7,291	6,957
Sandersville city	2,641	2,023	1,760
Savannah city	65,064	54,244	43,189
Statesboro city	2,529	1,197	425
Summerville town	4,361	3,245	.....
Thomasville town	6,727	5,322	5,514
Toccoa town	3,120	2,176	1,120
Valdosta city	7,656	5,613	2,854
Washington city	3,065	3,300	2,631
Waycross city	14,485	5,919	3,364
Waynesboro town	2,729	2,030	1,711
Idaho			
Boise city	17,358	5,957	2,311
Caldwell city	3,543	997	779
Coeur d'Alene city	7,291	508	491
Idaho Falls city	4,827	1,262	.....
Lewiston city	6,043	2,425	849
Moscow city	3,670	2,484	.....
Nampa city	4,205	799	347
Pocatello city	9,110	4,046	.....
Sandpoint city	2,993	.....	.....
Twin Falls city	5,258	.....	.....
Wallace city	3,000	2,265	878
Weiser city	2,600	1,364	901
Illinois			
Alton city	17,528	14,210	10,294
Anna city	2,809	2,618	2,295
Aurora city	29,807	24,147	19,688
Averyville village	2,668	1,573	.....
Batavia city	4,436	3,871	3,543
Beardstown city	6,107	4,827	4,226
Belleville city	21,122	17,484	15,361
Belvidere city	7,253	6,937	3,867
Benton city	2,675	1,341	939
Berwyn city	5,841	.....	.....

[1] Coextensive with District of Columbia.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Illinois—Con.			
Bloomington city	25,768	23,286	20,484
Blue Island village	8,043	6,114	3,329
Bridgeport city	2,703	487	474
Bushnell city	2,619	2,490	2,314
Cairo city	14,548	12,566	10,324
Canton city	10,453	6,564	5,604
Carbondale city	5,411	3,318	2,382
Carlinville city	3,616	3,502	3,293
Carmi city	2,833	2,939	2,785
Carterville city	2,971	1,749	969
Centralia city	9,680	6,721	4,763
Champaign city	12,421	9,098	5,839
Charleston city	5,884	5,488	4,135
Chester city	2,747	2,832	2,708
Chicago city	2,185,283	1,698,575	1,099,850
Chicago Heights city	14,525	5,100	.....
Cicero town	14,557	16,310	10,204
Clinton city	5,165	4,452	2,598
Coal City	2,667	2,607	1,672
Collinsville city	7,478	4,021	3,498
Danville city	27,871	16,354	11,491
Decatur city	31,140	20,754	16,841
Dekalb city	8,102	5,904	2,579
Dixon city	7,216	7,917	5,161
Downers Grove village	2,601	2,103	960
Duquoin city	5,454	4,353	4,052
East Moline city	2,665	.....	.....
East St. Louis city	58,547	29,655	15,169
Edwardsville city	5,014	4,157	3,561
Effingham city	3,898	3,774	3,260
Eldorado city	3,366	1,445	.....
Elgin city	25,976	22,433	17,823
Evanston city	24,978	19,259	.....
Fairbury city	2,505	2,187	2,324
Flora city	2,704	2,311	1,695
Forest Park village	6,594	4,085	.....
Freeport city	17,567	13,258	10,189
Galena city	4,835	5,005	5,635
Galesburg city	22,089	18,607	15,264
Geneseo city	3,199	3,356	3,182
Granite city	9,903	3,122	.....
Greenville city	3,178	2,504	1,868
Harrisburg city	5,309	2,202	1,723
Harvard city	3,008	2,602	1,967
Harvey city	7,227	5,395	.....
Havana city	3,525	3,268	2,525
Herrin city	6,861	1,559	.....
Highland city	2,675	1,970	1,857
Highland Park city	4,209	2,806	2,163
Hillsboro city	3,424	1,937	.....
Hoopeston city	4,698	3,823	1,911
Jacksonville city	15,326	15,078	12,935
Jerseyville city	4,113	3,517	3,207
Johnston city	3,248	787	.....
Joliet city	34,670	29,353	23,264
Kankakee city	13,986	13,595	9,025
Kewanee city	9,307	8,382	4,569
La Grange village	5,282	3,969	2,314
La Salle city	11,537	10,446	9,855
Lake Forest city	3,349	2,216	1,203
Lawrenceville city	3,235	1,300	865
Lincoln city	10,892	8,962	6,725
Litchfield city	5,971	5,918	5,811
Lockport city	2,555	2,659	2,449
Macomb city	5,774	5,375	4,052
Madison village	5,046	1,979	.....
Marion city	7,093	2,510	1,338
Marseilles city	3,291	2,559	2,210
Marshall city	2,569	2,077	1,900
Mattoon city	11,456	9,622	6,833
Maywood village	8,033	4,532	.....
Melrose Park village	4,806	2,592	.....
Mendota city	3,806	3,736	3,542
Metropolis city	4,655	4,069	3,573
Moline city	24,199	17,248	12,000
Illinois—Con.			
Monmouth city	9,128	7,460	5,936
Morgan Park village	3,694	2,329	1,027
Morris city	4,563	4,273	3,653
Mound City	2,837	2,705	.....
Mount Carmel city	6,934	4,311	3,376
Mount Olive village	3,501	2,935	1,986
Mount Vernon city	8,007	5,216	3,233
Murphysboro city	7,485	6,463	3,880
Naperville city	3,449	2,629	2,216
Normal town	4,024	3,795	3,459
North Chicago city	3,306	1,150	.....
Oak Park village	19,444	.....	.....
Olney city	5,011	4,260	3,831
Ottawa city	9,535	10,588	9,985
Pana city	6,055	5,530	5,077
Paris city	7,664	6,105	4,996
Paxton city	2,912	3,036	2,187
Pekin city	9,897	8,420	6,347
Peoria city	66,950	56,100	41,024
Peru city	7,984	6,863	5,550
Petersburg city	2,587	2,807	2,342
Pinckneyville city	2,722	2,357	1,298
Pontiac city	6,090	4,266	2,784
Portland city	3,194	.....	.....
Princeton city	4,131	4,023	3,396
Quincy city	36,587	36,252	31,494
Robinson city	3,863	1,683	1,387
Rochelle city	2,732	2,073	1,789
Rock Falls city	2,657	2,176	1,900
Rock Island city	24,335	19,493	13,634
Rockford city	45,401	31,051	23,584
St. Charles city	4,046	2,675	1,690
Salem city	2,669	1,642	1,493
Sandwich city	2,557	2,520	2,516
Savanna city	3,691	3,325	3,097
Shelbyville city	3,590	3,546	3,162
Sparta city	3,081	2,941	1,979
Spring Valley city	7,035	6,214	3,837
Springfield city	51,678	34,159	24,963
Staunton city	5,048	2,786	2,209
Sterling city	7,467	6,309	5,824
Streator city	14,253	14,079	11,414
Sullivan city	2,621	2,399	1,468
Sycamore city	3,926	3,653	2,987
Taylorville city	5,446	4,248	2,829
Upper Alton city	2,918	2,373	1,803
Urbana city	8,245	5,728	3,511
Vandalia city	2,974	2,665	2,144
Venice city	3,718	2,450	932
Virden city	4,000	2,280	1,610
Waukegan city	16,069	9,426	4,915
West Hammond village	4,948	2,935	.....
Westville village	2,607	1,605	.....
Wheaton city	3,423	2,345	1,622
White Hall city	2,854	2,030	1,961
Wilmette village	4,943	2,300	1,458
Winnetka village	3,168	1,833	1,079
Woodstock city	4,331	2,502	1,683
Zion City	4,789	.....	.....
Indiana			
Alexandria city	5,096	7,221	715
Anderson city	22,476	20,178	10,741
Angola city	2,610	2,141	1,840
Attica city	3,335	3,005	2,320
Auburn city	3,919	3,396	2,415
Aurora city	4,410	3,645	3,929
Bedford city	8,716	6,115	3,351
Bicknell town	2,794	.....	.....
Bloomington city	8,338	6,460	4,018
Bluffton city	4,987	4,479	3,589
Boonville city	3,934	2,849	1,881
Brazil city	9,340	7,786	5,905
Clarksville town	2,743	2,370	1,692
Clinton city	6,229	2,918	1,365
Columbia City	3,448	2,975	3,027
Indiana—Con.			
Columbus city	8,813	8,130	6,719
Connersville city	7,738	6,836	4,548
Crawfordsville city	9,371	6,649	6,089
Crown Point town	2,526	2,336	1,907
Decatur city	4,471	4,142	3,142
Dunkirk city	3,031	3,187	1,024
East Chicago city	19,098	3,411	1,255
Elkhart city	19,282	15,184	11,360
Elwood city	11,028	12,950	2,284
Evansville city	69,647	59,007	50,756
Fairmount town	2,506	3,205	1,462
Fort Wayne city	63,933	45,115	35,393
Frankfort city	8,634	7,100	5,919
Franklin city	4,502	4,005	3,781
Garrett city	4,149	3,910	2,767
Gary city	16,802	.....	.....
Gas City	3,224	3,622	145
Goshen city	8,514	7,810	6,033
Greencastle city	3,790	3,661	4,390
Greenfield city	4,448	4,489	3,100
Greensburg city	5,420	5,034	3,596
Hammond city	20,925	12,376	5,428
Hartford City	6,187	5,912	2,287
Huntington city	10,272	9,491	7,328
Indianapolis city	233,650	169,164	105,436
Jasonville town	3,295	.....	.....
Jeffersonville city	10,412	10,774	10,666
Kendallville city	4,981	3,354	2,960
Kokomo city	17,010	10,609	8,261
Lafayette city	20,081	18,116	16,243
Laporte City	10,525	7,113	7,126
Lawrenceburg city	3,930	4,326	4,284
Lebanon city	5,474	4,465	3,682
Linton city	5,906	3,071	958
Logansport city	19,050	16,204	13,328
Madison city	6,934	7,835	8,936
Marion city	19,359	17,337	8,769
Martinsville city	4,529	4,038	2,680
Michigan City	19,027	14,850	10,776
Mishawaka city	11,886	5,560	3,371
Mitchell city	3,438	1,772	1,583
Montpelier city	2,786	3,405	808
Mount Vernon city	5,563	5,132	4,705
Muncie city	24,005	20,942	11,345
New Albany city	20,629	20,628	21,059
New Castle city	9,446	3,406	2,697
Noblesville city	5,073	4,792	3,054
North Vernon city	2,915	2,823	2,012
Peru city	10,910	8,463	7,028
Plymouth city	3,838	3,656	2,723
Portland city	5,130	4,798	3,725
Princeton city	6,448	6,041	3,076
Richmond city	22,324	18,226	16,608
Rochester city	3,364	3,421	2,467
Rockport city	2,736	2,882	2,314
Rushville city	4,925	4,541	3,475
Seymour city	6,305	6,445	5,337
Shelbyville city	9,500	7,169	5,451
South Bend city	53,684	35,999	21,819
Sullivan city	4,115	3,118	2,222
Tell City	3,369	2,680	2,094
Terre Haute city	58,157	36,673	30,217
Tipton city	4,075	3,764	2,697
Union City [1]	3,209	2,716	2,681
Valparaiso city	6,987	6,280	5,090
Vincennes city	14,895	10,249	8,853
Wabash city	8,687	8,618	5,105
Warsaw city	4,430	3,987	3,574
Washington city	7,854	8,551	6,064
West Lafayette town	3,867	2,302	1,242
West Terre Haute town	3,083	651	.....
Whiting city	6,587	3,983	1,408
Winchester city	4,266	3,705	3,014
Iowa			
Albia city	4,969	2,889	2,359
Algona city	2,908	2,911	2,068
Ames city	4,223	2,422	1,276
Anamosa city	2,983	2,891	2,078
Atlantic city	4,560	5,046	4,351

[1] Joint population of Union City, Randolph County, Ind., and Union City village, Darke County, Ohio: 1910, 4,804; 1900, 3,998; 1890, 3,974.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Iowa—Con.			
Belle Plaine city	3,121	3,283	2,623
Boone city	10,347	8,880	6,520
Burlington city	24,324	23,201	22,565
Carroll city	3,546	2,882	2,448
Cedar Falls city	5,012	5,319	3,459
Cedar Rapids city	32,811	25,656	18,020
Centerville city	6,936	5,256	3,668
Chariton city	3,794	3,989	3,122
Charles City	5,892	4,227	2,802
Cherokee city	4,884	3,865	3,441
Clarinda city	3,832	3,276	3,262
Clinton city	25,577	22,698	13,619
Colfax city	2,524	2,053	957
Council Bluffs city	29,292	25,802	21,474
Cresco city	2,658	2,806	2,018
Creston city	6,924	7,752	7,200
Davenport city	43,028	35,254	26,872
Decorah city	3,592	3,246	2,801
Denison city	3,133	2,771	1,782
Des Moines city	86,368	62,139	50,093
Dubuque city	38,494	36,297	30,311
Eagle Grove city	3,387	3,557	1,881
Estherville city	3,404	3,237	1,475
Fairfield city	4,970	4,689	3,391
Fort Dodge city	15,543	12,162	4,871
Fort Madison city	8,900	9,278	7,901
Glenwood city	4,052	3,040	1,890
Grinnell city	5,036	3,860	3,332
Hampton city	2,617	2,727	2,067
Harlan city	2,570	2,422	1,765
Independence city	3,517	3,656	3,163
Indianola city	3,283	3,261	2,254
Iowa City	10,091	7,987	7,016
Iowa Falls city	2,797	2,840	1,796
Keokuk city	14,008	14,641	14,101
Knoxville city	3,190	3,131	2,632
Le Mars city	4,157	4,146	4,036
Manchester city	2,758	2,887	2,344
Maquoketa city	3,570	3,777	3,077
Marion city	4,400	4,102	3,094
Marshalltown city	13,374	11,544	8,914
Mason City	11,230	6,746	4,007
Missouri Valley city	3,187	4,010	2,797
Mount Pleasant city	3,874	4,109	3,997
Muscatine city	16,178	14,073	11,454
Mystic town	2,663	1,758	875
Newton city	4,616	3,682	2,564
Oelwein city	6,028	5,142	830
Oskaloosa city	9,466	9,212	6,558
Ottumwa city	22,012	18,197	14,001
Pella city	3,021	2,623	2,408
Perry city	4,630	3,986	2,880
Red Oak city	4,830	4,355	3,321
Sheldon city	2,941	2,282	1,478
Shenandoah city	4,976	3,573	2,440
Sioux City	47,828	33,111	37,806
Spencer city	3,005	3,095	1,813
Valley Junction city	2,573	1,700	.....
Vinton city	3,336	3,499	2,865
Washington city	4,380	4,255	3,235
Waterloo city	26,693	12,580	6,674
Waverly city	3,205	3,177	2,346
Webster City	5,208	4,613	2,829
Winterset city	2,818	3,039	2,281
Kansas			
Abilene city	4,118	3,507	3,547
Anthony city	2,669	1,179	1,806
Arkansas City	7,508	6,140	8,347
Atchison city	16,429	15,722	13,963
Beloit city	3,082	2,359	2,455
Caney city	3,597	887	542
Chanute city	9,272	4,208	2,826
Cherryvale city	4,304	3,472	2,104
Clay Center city	3,438	3,069	2,802
Coffeyville city	12,687	4,953	2,282
Columbus city	3,064	2,310	2,160
Concordia city	4,415	3,401	3,184
Council Grove city	2,545	2,265	2,211
Dodge city	3,214	1,942	1,763
Eldorado city	3,129	3,466	3,339
Emporia city	9,058	8,223	7,551
Fort Scott city	10,463	10,322	11,946
Fredonia city	3,040	1,650	1,515
Frontenac city	3,396	1,805	600
Galena city	6,096	10,155	2,496
Garden city	3,171	1,590	1,490
Great Bend city	4,622	2,470	2,450
Herington city	3,273	1,607	1,353
Hiawatha city	2,974	2,829	2,486
Holton city	2,842	3,082	2,727
Horton city	3,600	3,398	3,316
Humboldt city	2,548	1,402	1,361
Hutchinson city	16,364	9,379	8,682
Independence city	10,480	4,851	3,127
Iola city	9,032	5,791	1,706
Junction city	5,598	4,695	4,502
Kansas City	82,331	51,418	38,316
Kingman city	2,570	1,785	2,390
Larned city	2,911	1,583	1,861
Lawrence city	12,374	10,862	9,997
Leavenworth city	19,363	20,735	19,768
McPherson city	3,546	2,996	3,172
Manhattan city	5,722	3,438	3,004
Neodesha city	2,872	1,772	1,528
Newton city	7,862	6,208	5,605
Olathe city	3,272	3,451	3,294
Osawatomie city	4,046	4,191	2,662
Ottawa city	7,650	6,934	6,248
Paola city	3,207	3,144	2,943
Parsons city	12,463	7,682	6,736
Pittsburg city	14,755	10,112	6,697
Pratt city	3,302	1,213	1,418
Rosedale city	5,960	3,270	2,276
Salina city	9,688	6,074	6,149
Topeka city	43,684	33,608	31,007
Wellington city	7,034	4,245	4,391
Wichita city	52,450	24,671	23,853
Winfield city	6,700	5,554	5,184
Kentucky			
Ashland city	8,688	6,800	4,195
Bellevue city	6,683	6,332	3,163
Bowling Green city	9,173	8,226	7,803
Catlettsburg city	3,520	3,081	1,374
Central City town	2,545	1,348	1,144
Corbin town	2,589	1,544	.....
Covington city	53,270	42,938	37,371
Cynthiana city	3,603	3,257	3,016
Danville city	5,420	4,255	3,766
Dayton city	6,979	6,104	4,204
Earlington city	3,931	3,012	1,748
Frankfort city	10,465	9,487	7,892
Franklin city	3,003	2,166	2,324
Fulton town	2,575	2,860	1,818
Georgetown town	4,533	3,823	.....
Harrodsburg city	3,147	2,876	3,230
Henderson city	11,452	10,272	8,835
Hickman town	2,736	1,589	1,652
Hopkinsville city	9,419	7,280	5,833
Lebanon city	3,077	3,048	2,816
Lexington city	35,099	26,369	21,567
Louisville city	223,928	204,731	161,129
Ludlow town	4,163	3,334	2,469
Madisonville city	4,966	3,628	2,212
Mayfield city	5,916	4,081	2,909
Maysville city	6,141	6,423	5,358
Middlesboro city	7,305	4,162	3,271
Morganfield city	2,725	2,046	1,094
Mount Sterling city	3,932	3,561	3,629
Newport city	30,309	28,301	24,918
Nicholasville city	2,935	2,393	2,157
Owensboro city	16,011	13,189	9,837
Paducah city	22,760	19,446	12,797
Paris city	5,859	4,603	4,218
Princeton town	3,015	2,556	1,857
Richmond city	5,340	4,653	5,073
Russellville city	3,111	2,591	2,253
Shelbyville city	3,412	3,016	2,679
Somerset city	4,491	3,384	2,625
Winchester city	7,156	5,964	4,519
Louisiana			
Abbeville town	2,907	1,536	637
Alexandria city	11,213	5,648	2,861
Baton Rouge city	14,897	11,269	10,478
Covington town	2,601	1,205	976
Crowley city	5,099	4,214	420
Donaldsonville town	4,090	4,105	3,121
Franklin town	3,857	2,692	2,127
Hammond town	2,942	1,511	692
Houma town	5,024	3,212	1,280
Jennings town	3,925	1,539	412
Kentwood town	3,609	1,313	.....
Lafayette town	6,392	3,314	2,106
Lake Charles city	11,449	6,680	3,442
Minden town	3,002	1,561	1,298
Monroe city	10,209	5,428	3,256
Morgan City	5,477	2,332	2,291
Natchitoches town	2,532	2,388	1,820
New Iberia city	7,499	6,815	3,447
New Orleans city	339,075	287,104	242,039
Opelousas town	4,623	2,951	1,572
Patterson town	2,998	.....	.....
Plaquemine town	4,955	3,590	3,222
Ruston town	3,377	1,324	767
Shreveport city	28,015	16,013	11,979
Thibodaux town	3,824	3,253	2,078
Winnfield town	2,925	.....	.....
Maine			
Auburn city	15,064	12,951	11,250
Augusta city	13,211	11,683	10,527
Bangor city	24,803	21,850	19,103
Bath city	9,396	10,477	8,723
Belfast city	4,618	4,615	5,294
Biddeford city	17,079	16,145	14,443
Brewer city	5,667	4,835	4,193
Bridgton town	2,660	2,868	2,605
Brunswick town	6,621	6,806	6,012
Brunswick village	*5,341*	*5,210*	.....
Calais city	6,116	7,655	7,290
Camden town	3,015	2,825	4,621
Caribou town	5,377	4,758	4,087
Chelsea town	3,216	3,092	2,356
Dexter town	3,530	2,941	2,732
East Livermore town	2,641	2,129	1,506
Eastport city	4,961	5,311	4,908
Eden town	4,444	4,379	1,946
Ellsworth city	3,549	4,297	4,804
Fairfield town	4,435	3,878	3,510
Fairfield village	*2,801*	*2,238*	*2,130*
Farmington town	3,210	3,288	3,207
Fort Fairfield town	4,381	4,181	3,526
Fort Kent town	3,710	2,528	1,826
Gardiner city	5,311	5,501	5,491
Gorham town	2,822	2,540	2,888
Hallowell city	2,864	2,714	3,181
Houlton town	5,845	4,686	4,015
Jay town	2,987	2,758	1,541
Kennebunk town	3,099	3,228	3,172
Kittery town	3,533	2,872	2,864
Lewiston city	26,247	23,761	21,701
Lisbon town	4,116	3,603	3,120
Lubec town	3,363	3,005	2,069
Madison town	3,379	2,764	1,815
Millinocket town	3,368	.....	.....
Milo town	2,556	1,150	1,029
Norway town	3,002	2,902	2,665
Old Town city	6,317	5,763	5,312
Orono town	3,555	3,257	2,790
Paris town	3,436	3,225	3,156
Pittsfield town	2,891	2,891	2,503
Portland city	58,571	50,145	36,425
Presque Isle town	5,179	3,804	3,046
Presque Isle village	*2,938*	*1,256*	*1,262*
Rockland city	8,174	8,150	8,174
Rumford town	6,777	3,770	898
Rumford Falls village	*5,427*	*2,595*	.....
Saco city	6,583	6,122	6,075
Sanford town	9,049	6,078	4,201
Skowhegan town	5,341	5,180	5,068
South Berwick town	2,935	3,188	3,434
South Portland city	7,471	6,287	.....
Van Buren town	3,065	1,878	1,168
Waldoboro town	2,656	3,145	3,505
Waterville city	11,458	9,477	7,107
Westbrook city	8,281	7,283	6,632
Winslow town	2,709	2,277	1,814
York town	2,802	2,668	2,444
Maryland			
Annapolis city	8,609	8,525	7,604
Baltimore city	558,485	508,957	434,439
Brunswick town	3,721	2,471	.....
Cambridge town	6,407	5,747	4,192
Chestertown town	2,735	3,008	2,632

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Maryland—Con.			
Crisfield town	3,468	3,165	1,565
Cumberland city	21,839	17,128	12,729
Easton town	3,083	3,074	2,939
Frederick city	10,411	9,296	8,193
Frostburg town	6,028	5,274	3,804
Hagerstown city	16,507	13,591	10,118
Havre de Grace city	4,212	3,423	3,244
Salisbury town	6,690	4,277	2,905
Westernport town	2,702	1,998	1,526
Westminster city	3,295	3,199	2,903
Massachusetts			
Abington town	5,455	4,489	4,260
Adams town	13,026	11,134	9,213
Agawam town	3,501	2,536	2,352
Amesbury town	9,894	9,473	9,798
Amherst town	5,112	5,028	4,512
Andover town	7,301	6,813	6,142
Arlington town	11,187	8,603	5,629
Athol town	8,536	7,061	6,319
Attleborough town	16,215	11,335	7,577
Ayer town	2,797	2,446	2,148
Barnstable town	4,676	4,364	4,023
Barre town	2,957	2,059	2,239
Belmont town	5,542	3,929	2,098
Beverly city	18,650	13,884	10,821
Billerica town	2,789	2,775	2,380
Blackstone town	5,648	5,721	6,138
Boston city	670,585	560,892	448,477
Braintree town	8,066	5,981	4,848
Bridgewater town	7,688	5,806	4,249
Brockton city	56,878	40,063	27,294
Brookline town	27,792	19,935	12,103
Cambridge city	104,839	91,886	70,028
Canton town	4,797	4,584	4,538
Chelmsford town	5,010	3,984	2,695
Chelsea city	32,452	34,072	27,909
Chicopee city	25,401	19,167	14,050
Clinton town	13,075	13,667	10,424
Cohasset town	2,585	2,759	2,448
Concord town	6,421	5,652	4,427
Dalton town	3,568	3,014	2,885
Danvers town	9,407	8,542	7,454
Dartmouth town	4,378	3,669	3,122
Dedham town	9,284	7,457	7,123
Dracut town	3,461	3,253	1,996
Dudley town	4,267	3,553	2,944
East Bridgewater town	3,363	3,025	2,911
Easthampton town	8,524	5,603	4,395
Easton town	5,139	4,837	4,493
Everett city	33,484	24,336	11,068
Fairhaven town	5,122	3,567	2,919
Fall River city	119,295	104,863	74,398
Falmouth town	3,144	3,500	2,567
Fitchburg city	37,826	31,531	22,037
Foxborough town	3,863	3,266	2,933
Framingham town	12,948	11,302	9,239
Franklin town	5,641	5,017	4,831
Gardner town	14,699	10,813	8,424
Gloucester city	24,398	26,121	24,651
Grafton town	5,705	4,869	5,002
Great Barrington town	5,926	5,854	4,612
Greenfield town	10,427	7,927	5,252
Hardwick town	3,524	3,203	2,922
Haverhill city	44,115	37,175	27,412
Hingham town	4,965	5,059	4,564
Holbrook town	2,816	2,229	2,474
Holliston town	2,711	2,598	2,619
Holyoke city	57,730	45,712	35,637
Hudson town	6,743	5,454	4,670
Hyde Park town	15,507	13,244	10,193
Ipswich town	5,777	4,658	4,439
Lawrence city	85,892	62,559	44,654
Lee town	4,106	3,596	3,785
Leicester town	3,237	3,416	3,120
Lenox town	3,060	2,942	2,889
Leominster town	17,580	12,392	7,269
Lexington town	4,918	3,831	3,197
Lowell city	106,294	94,969	77,696
Ludlow town	4,948	3,536	1,939
Lynn city	89,336	68,513	55,727
Malden city	44,404	33,664	23,031
Massachusetts—Con.			
Manchester town	2,673	2,522	1,789
Mansfield town	5,183	4,006	3,432
Marblehead town	7,338	7,582	8,202
Marlborough city	14,579	13,609	13,805
Maynard town	6,390	3,142	2,700
Medfield town	3,466	2,926	1,493
Medford city	23,150	18,244	11,079
Medway town	2,696	2,761	2,985
Melrose city	15,715	12,962	8,519
Methuen town	11,448	7,512	4,814
Middleborough town	8,214	6,885	6,065
Milford town	13,055	11,376	8,780
Millbury town	4,740	4,460	4,428
Milton town	7,924	6,578	4,278
Monson town	4,758	3,402	3,650
Montague town	6,866	6,150	6,296
Nantucket town	2,962	3,006	3,268
Natick town	9,866	9,488	9,118
Needham town	5,026	4,016	3,035
New Bedford city	96,652	62,442	40,733
Newburyport city	14,949	14,478	13,947
Newton city	39,806	33,587	24,379
North Adams city	22,019	24,200	16,074
North Andover town	5,529	4,243	3,742
North Attleborough town	9,562	7,253	6,727
North Brookfield town	3,075	4,587	3,871
Northampton city	19,431	18,643	14,990
Northbridge town	8,807	7,036	4,603
Norton town	2,544	1,826	1,785
Norwood town	8,014	5,480	3,733
Orange town	5,282	5,520	4,568
Oxford town	3,361	2,677	2,616
Palmer town	8,610	7,801	6,520
Peabody town	15,721	11,523	10,158
Pepperell town	2,953	3,701	3,127
Pittsfield city	32,121	21,766	17,281
Plymouth town	12,141	9,592	7,314
Provincetown town	4,369	4,247	4,642
Quincy city	32,642	23,899	16,723
Randolph town	4,301	3,993	3,946
Reading town	5,818	4,969	4,088
Revere town	18,219	10,395	5,668
Rockland town	6,928	5,327	5,213
Rockport town	4,211	4,592	4,087
Salem city	43,697	35,956	30,801
Saugus town	8,047	5,084	3,673
Somerset town	2,798	2,241	2,106
Somerville city	77,236	61,643	40,152
Southbridge town	12,592	10,025	7,655
South Hadley town	4,894	4,526	4,261
Spencer town	6,740	7,627	8,747
Springfield city	88,926	62,059	44,179
Stoneham town	7,090	6,197	6,155
Stoughton town	6,316	5,442	4,852
Sutton town	3,078	3,328	3,180
Swampscott town	6,204	4,548	3,198
Taunton city	34,259	31,036	25,448
Templeton town	3,756	3,489	2,999
Tewksbury town	3,750	3,683	2,515
Uxbridge town	4,671	3,599	3,408
Wakefield town	11,404	9,290	6,982
Walpole town	4,892	3,572	2,604
Waltham city	27,834	23,481	18,707
Ware town	8,774	8,263	7,329
Wareham town	4,102	3,432	3,451
Warren town	4,188	4,417	4,681
Watertown town	12,875	9,706	7,073
Webster town	11,509	8,804	7,031
Wellesley town	5,413	5,072	3,600
West Springfield town	9,224	7,105	5,077
Westborough town	5,446	5,400	5,195
Westfield town	16,044	12,310	9,805
Westford town	2,851	2,624	2,250
Westport town	2,928	2,890	2,599
Weymouth town	12,895	11,324	10,866
Whitman town	7,292	6,155	4,441
Williamstown town	3,708	5,013	4,221
Winchendon town	5,678	5,001	4,390
Winchester town	9,309	7,248	4,861
Winthrop town	10,132	6,058	2,726
Woburn city	15,308	14,254	13,499
Worcester city	145,986	118,421	84,655
Michigan			
Adrian city	10,763	9,654	8,756
Albion city	5,833	4,519	3,763
Allegan city	3,419	2,667	2,669
Alma city	2,757	2,047	1,655
Alpena city	12,706	11,802	11,283
Ann Arbor city	14,817	14,509	9,431
Battle Creek city	25,267	18,563	13,197
Bay City	45,166	27,628	27,839
Belding city	4,119	3,282	----
Benton Harbor city	9,185	6,562	3,692
Bessemer city	4,583	3,911	2,566
Big Rapids city	4,519	4,686	5,303
Boyne city	5,218	912	450
Cadillac city	8,375	5,997	4,461
Charlotte city	4,886	4,092	3,867
Cheboygan city	6,859	6,489	6,235
Coldwater city	5,945	6,216	5,247
Crystal Falls city	3,775	3,231	----
Detroit city	465,766	285,704	205,876
Dowagiac city	5,088	4,151	2,806
East Jordan village	2,516	1,205	731
Escanaba city	13,194	9,549	6,808
Flint city	38,550	13,103	9,803
Gladstone city	4,211	3,380	1,337
Grand Haven city	5,856	4,743	5,023
Grand Ledge city	2,893	2,161	1,606
Grand Rapids city	112,571	87,565	60,278
Greenville city	4,045	3,381	3,056
Hamtramck village	3,559	----	----
Hancock city	8,981	4,050	1,772
Hastings city	4,383	3,172	2,972
Highland Park village	4,120	427	----
Hillsdale city	5,001	4,151	3,915
Holland city	10,490	7,790	3,945
Houghton village	5,113	3,359	2,062
Ionia city	5,030	5,209	4,482
Iron Mountain city	9,216	9,242	8,599
Ironwood city	12,821	9,705	7,745
Ishpeming city	12,448	13,255	11,197
Jackson city	31,433	25,180	20,798
Kalamazoo city	39,437	24,404	17,853
Lansing city	31,229	16,485	13,102
Lapeer city	3,946	3,297	2,753
Laurium village	8,537	5,643	1,159
Ludington city	9,132	7,166	7,517
Manistee city	12,381	14,260	12,812
Manistique city	4,722	4,126	2,940
Marine City	3,770	3,829	3,268
Marquette city	11,503	10,058	9,093
Marshall city	4,236	4,370	3,908
Menominee city	10,507	12,818	10,630
Midland city	2,527	2,363	2,277
Monroe city	6,893	5,043	5,258
Mount Clemens city	7,707	6,576	4,748
Mount Pleasant city	3,972	3,662	2,701
Munising village	2,952	2,014	----
Muskegon city	24,062	20,818	22,702
Negaunee city	8,460	6,935	6,078
Niles city	5,156	4,287	4,197
Norway city	4,974	4,170	----
Onaway city	2,702	1,204	----
Otsego village	2,812	2,073	1,626
Owosso city	9,639	8,696	6,564
Petoskey city	4,778	5,285	2,872
Pontiac city	14,532	9,769	6,200
Port Huron city	18,863	19,159	13,543
Red Jacket village	4,211	4,068	3,073
River Rouge village	4,163	1,748	----
Saginaw city	50,510	42,345	46,322
St. Clair city	2,633	2,543	2,353
St. Johns city	3,154	3,388	3,127
St. Joseph city	5,936	5,155	3,733
Sault Ste. Marie city	12,615	10,538	5,760
South Haven city	3,577	4,009	1,924
Sturgis city	3,635	2,465	2,489
Three Rivers city	5,072	3,550	3,131
Traverse City	12,115	9,407	4,353
Wyandotte city	8,287	5,183	3,817
Ypsilanti city	6,230	7,378	6,129

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Minnesota			
Albert Lea city	6,192	4,500	3,305
Alexandria city	3,001	2,681	2,118
Anoka city	3,972	3,769	4,252
Austin city	6,960	5,474	3,901
Bemidji city	5,099	2,183	.....
Brainerd city	8,526	7,524	5,703
Chisholm village	7,684	.....	.....
Cloquet city	7,031	3,072	2,530
Crookston city	7,559	5,359	3,457
Detroit city	2,807	.....	.....
Duluth city	78,466	52,969	33,115
East Grand Forks city	2,533	2,077	795
Ely city	3,572	3,717	901
Eveleth city	7,036	2,752	.....
Fairmont city	2,958	3,040	1,205
Faribault city	9,001	7,868	6,520
Fergus Falls city	6,887	6,072	3,772
Hastings city	3,983	3,811	3,705
Hibbing village	8,832	2,481	.....
Lake City	3,142	2,744	2,128
Little Falls city	6,078	5,774	2,354
Luverne city	2,540	2,223	1,466
Mankato city	10,365	10,599	8,838
Melrose city	2,591	1,768	780
Minneapolis city	301,408	202,718	164,738
Montevideo city	3,056	2,146	1,437
Moorhead city	4,840	2,730	2,088
New Ulm city	5,648	5,403	3,741
Northfield city	3,265	3,210	2,659
Owatonna city	5,658	5,561	3,849
Red Wing city	9,048	7,525	6,294
Richfield village	2,673	.....	.....
Rochester city	7,844	6,843	5,321
St. Cloud city	10,600	8,663	7,686
St. Paul city	214,744	163,065	133,156
St. Peter city	4,176	4,302	3,671
South St. Paul city	4,510	2,322	2,242
Staples city	2,558	1,504	585
Stillwater city	10,198	12,318	11,260
Thief River Falls city	3,714	1,819	191
Two Harbors city	4,990	3,278	.....
Virginia city	10,473	2,962	.....
Wabasha city	2,622	2,528	2,487
Waseca city	3,054	3,103	2,482
West Minneapolis village	3,022	1,648	.....
West St. Paul city	2,660	1,830	1,596
Willmar city	4,135	3,409	1,825
Winona city	18,583	19,714	18,208
Mississippi			
Aberdeen city	3,708	3,434	3,449
Bay St. Louis city	3,388	2,872	1,974
Biloxi city	8,049	5,467	3,234
Brookhaven city	5,293	2,678	2,142
Canton city	3,929	3,404	2,131
Clarksdale city	4,079	1,773	781
Collins city	2,581	.....	.....
Columbus city	8,988	6,484	4,559
Corinth city	5,020	3,661	2,111
Greenville city	9,610	7,642	6,658
Greenwood city	5,836	3,026	1,055
Grenada city	2,814	2,568	2,416
Gulfport city	6,386	1,060	.....
Hattiesburg city	11,733	4,175	1,172
Jackson city	21,262	7,816	5,920
Laurel city	8,465	3,193	.....
McComb city	6,237	4,477	2,333
Meridian city	23,285	14,050	10,624
Moss Point city	3,054	.....	.....
Natchez city	11,791	12,210	10,101
Okolona city	2,584	2,177	2,099
Pascagoula city	3,379	708	.....
Starkville city	2,698	1,986	1,725
Tupelo city	3,881	2,118	1,477
Vicksburg city	20,814	14,834	13,373
Water Valley city	4,275	3,813	2,832
West Point city	4,864	3,193	2,762
Winona city	2,512	2,455	1,648
Yazoo city	6,796	4,944	3,286
Missouri			
Aurora city	4,148	6,191	3,482
Boonville city	4,252	4,377	4,141
Brookfield city	5,749	5,484	4,547
Butler city	2,894	3,158	2,812
Cameron city	2,980	2,979	2,917
Cape Girardeau city	8,475	4,815	4,297
Carrollton city	3,452	3,854	3,878
Carterville city	4,539	4,445	2,884
Carthage city	9,483	9,416	7,981
Caruthersville city	3,655	2,315	230
Charleston city	3,144	1,893	1,381
Chillicothe city	6,265	6,905	5,717
Clinton city	4,992	5,061	4,737
Columbia city	9,662	5,651	4,000
De Soto city	4,721	5,611	3,960
Eldorado Springs city	2,503	2,137	1,543
Excelsior Springs city	3,900	1,881	2,034
Farmington city	2,613	1,778	1,394
Fayette city	2,586	2,717	2,247
Festus city	2,556	1,256	1,335
Flat River city	5,112	.....	.....
Fredericktown city	2,632	1,577	917
Fulton city	5,228	4,883	4,314
Hannibal city	18,341	12,780	12,857
Higginsville city	2,628	2,791	2,342
Independence city	9,859	6,974	6,380
Jefferson City	11,850	9,664	6,742
Joplin city	32,073	26,023	9,943
Kansas City	248,381	163,752	132,716
Kennett city	3,033	1,509	302
Kirksville city	6,347	5,966	3,510
Kirkwood city	4,171	2,825	1,777
Lexington city	5,242	4,190	4,537
Liberty city	2,980	2,407	2,558
Louisiana city	4,454	5,131	5,090
Macon city	3,584	4,068	3,371
Maplewood city	4,976	.....	.....
Marceline city	3,920	2,638	1,977
Marshall city	4,869	5,086	4,297
Maryville city	4,762	4,577	4,037
Mexico city	5,939	5,099	4,789
Moberly city	10,923	8,012	8,215
Monette city	4,177	3,115	1,699
Neosho city	3,661	2,725	2,198
Nevada city	7,176	7,461	7,262
Poplar Bluff city	6,916	4,321	2,187
Rich Hill city	2,755	4,053	4,008
Richmond city	3,664	3,478	2,895
St. Charles city	9,437	7,982	6,161
St. Joseph city	77,403	102,979	52,324
St. Louis city	687,029	575,238	451,770
Sedalia city	17,822	15,231	14,068
Sikeston city	3,327	1,077	636
Slater city	3,238	2,502	2,400
Springfield city	35,201	23,267	21,850
Trenton city	5,656	5,396	5,039
Warrensburg city	4,089	4,724	4,706
Washington city	3,670	3,015	2,725
Webb City	11,817	9,201	5,043
Webster Groves city	7,080	1,895	1,783
Wellston city	7,312	.....	.....
West Plains city	2,914	2,902	2,091
Montana			
Anaconda city	10,134	9,453	3,975
Billings city	10,031	3,221	836
Bozeman city	5,107	3,419	2,143
Butte city	39,165	30,470	10,723
Deer Lodge city	2,570	1,324	1,463
Great Falls city	13,948	14,930	3,979
Havre town	3,624	1,033	.....
Helena city	12,515	10,770	13,834
Kalispel city	5,549	2,526	.....
Lewistown city	2,992	1,096	.....
Livingston city	5,359	2,778	2,850
Miles City	4,697	1,938	956
Missoula city	12,869	4,366	3,426
Red Lodge city	4,860	2,152	624
Nebraska			
Alliance city	3,105	2,535	829
Auburn city	2,729	2,664	1,537
Aurora city	2,630	1,921	1,862
Beatrice city	9,356	7,875	13,836
Benson city	3,170	510	.....
Blair city	2,584	2,970	2,069
Chadron city	2,687	1,665	1,867
Columbus city	5,014	3,522	3,134
Fairbury city	5,294	3,140	2,630
Falls City	3,255	3,022	2,102
Fremont city	8,718	7,241	6,747
Grand Island city	10,326	7,554	7,536
Hastings city	9,338	7,188	13,584
Havelock village	2,680	1,480	.....
Holdrege city	3,030	3,007	2,601
Kearney city	6,202	5,634	8,074
Lincoln city	43,973	40,169	55,154
McCook city	3,765	2,445	2,346
Nebraska City	5,488	7,380	11,941
Norfolk city	6,025	3,883	3,038
North Platte city	4,793	3,640	3,055
Omaha city	124,096	102,555	140,452
Plattsmouth city	4,287	4,964	8,392
South Omaha city	26,259	26,001	8,062
University Place village	3,200	1,130	571
Wymore city	2,613	2,626	2,420
York city	6,235	5,132	3,405
Nevada			
Reno city	10,867	4,500	3,563
Sparks city	2,500	.....	.....
New Hampshire			
Berlin city	11,780	8,886	3,729
Claremont town	7,529	6,498	5,565
Concord city	21,497	19,632	17,004
Conway town	3,413	3,154	2,331
Derry town	5,123	3,583	2,604
Dover city	13,247	13,207	12,790
Exeter town	4,897	4,922	4,284
Farmington town	2,621	2,265	3,064
Franklin city	6,132	5,846	4,085
Goffstown town	2,579	2,528	1,981
Haverhill town	3,498	3,414	2,545
Keene city	10,068	9,165	7,446
Laconia city	10,183	8,042	6,143
Lancaster town	3,054	3,190	3,373
Lebanon town	5,718	4,965	3,763
Littleton town	4,069	4,066	3,365
Littleton village	*3,059*	.....	.....
Manchester city	70,063	56,987	44,126
Milford town	3,939	3,739	3,014
Nashua city	26,005	23,898	19,311
Newmarket town	3,348	2,892	2,742
Newport town	3,765	3,126	2,623
Pembroke town	3,062	3,183	3,172
Portsmouth city	11,269	10,637	9,827
Rochester city	8,868	8,466	7,396
Somersworth city	6,704	7,023	6,207
Walpole town	2,668	2,693	2,163
New Jersey			
Asbury Park city	10,150	4,148	.....
Atlantic City	46,150	27,838	13,055
Bayonne city	55,545	32,722	19,033
Bloomfield town	15,070	9,668	.....
Boonton town	4,930	3,901	.....
Bordentown city	4,250	4,110	4,232
Boundbrook borough	3,970	2,622	1,462
Bridgeton city	14,209	13,913	11,424
Burlington city	8,336	7,392	7,264
Camden city	94,538	75,935	58,313
Carlstadt borough	3,807	2,574	1,549
Cliffside Park borough	3,394	968	.....
Collingswood borough	4,795	1,633	539
Dover town	7,468	5,938	.....
East Newark borough	3,163	2,500	.....
East Orange city	34,371	21,506	.....
East Rutherford borough	4,275	2,640	.....
Edgewater borough	2,655	1,006	.....
Elizabeth city	73,409	52,130	37,764
Englewood city	9,924	6,253	.....
Flemington village	2,693	2,145	1,977
Fort Lee borough	4,472	.....	.....
Freehold town	3,233	2,934	2,932
Garfield borough	10,213	3,504	1,028
Glen Ridge borough	3,260	1,960	.....
Gloucester city	9,462	6,840	6,564
Guttenberg town	5,647	3,825	1,947
Hackensack town	14,050	9,443	6,004
Hackettstown town	2,715	2,474	2,417
Haddonfield borough	4,142	2,776	2,502
Haledon borough	2,560	.....	.....
Hammonton town	5,088	3,481	3,833
Harrison town	14,498	10,596	8,338
Hawthorne borough	3,400	2,096	.....
Hoboken city	70,324	59,364	43,648

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
New Jersey—Con.			
Irvington town	11,877	5,255	.....
Jersey City	267,779	206,433	163,003
Kearny town	18,659	10,896	.....
Keyport borough	3,554	3,413	3,411
Lambertville city	4,657	4,637	4,142
Little Ferry borough	2,541	1,240	781
Lodi borough	4,138	1,917	998
Long Branch city	13,298	8,872	7,231
Madison borough	4,658	3,754	2,469
Millville city	12,451	10,583	10,002
Montclair town	21,550	13,962	.....
Morristown town	12,507	11,267	8,156
New Brunswick city	23,388	20,006	18,603
Newark city	347,469	246,070	181,830
Newton town	4,467	4,376	3,003
North Plainfield borough	6,117	5,009	.....
Nutley town	6,009	.....	.....
Orange city	29,630	24,141	18,844
Passaic city	54,773	27,777	13,028
Paterson city	125,600	105,171	78,347
Perth Amboy city	32,121	17,699	9,512
Phillipsburg town	13,903	10,052	8,644
Plainfield city	20,550	15,369	11,267
Pleasantville borough	4,390	2,182	.....
Princeton borough	5,136	3,899	3,422
Prospect Park borough	2,719	.....	.....
Rahway city	9,337	7,935	7,105
Raritan town	3,672	3,244	2,556
Red Bank borough	7,398	5,428	4,145
Ridgewood village	5,416	2,685	1,047
Roosevelt borough	5,786	.....	.....
Roselle borough	2,725	1,652	996
Roselle Park borough	3,138	.....	.....
Rutherford borough	7,045	4,411	2,293
Salem city	6,614	5,811	5,516
Secaucus borough	4,740	1,626	.....
Somerville borough	5,060	4,843	3,861
South Amboy city	7,007	6,349	4,330
South Orange village	6,014	4,608	3,106
South River borough	4,772	2,792	1,796
Summit city	7,500	5,302	.....
Tenafly borough	2,756	1,746	1,046
Trenton city	96,815	73,307	57,458
Union town	21,023	15,187	10,643
Vineland borough	5,282	4,370	3,822
Wallington borough	3,448	1,812	.....
Washington borough	3,567	3,580	2,831
West Hoboken town	35,403	23,094	.....
West New York town	13,560	5,267	.....
West Orange town	10,980	6,889	.....
Westfield town	6,420	.....	.....
Wharton borough	2,983	2,069	.....
Woodbury city	4,642	4,087	3,911
New Mexico			
Albuquerque city	11,020	6,238	3,785
Clovis city	3,255	.....	.....
Las Cruces town	3,836	.....	.....
Las Vegas city (East Las Vegas P. O.)	3,755	3,552	2,312
Las Vegas town	3,179	2,767	2,385
Raton city	4,539	3,540	1,255
Roswell city	6,172	2,049	343
Santa Fe city	5,072	5,603	6,185
Silver City	3,217	2,735	2,102
Tucumcari city	2,526	.....	.....
New York			
Albany city	100,253	94,151	94,923
Albion village	5,016	4,477	4,586
Amityville village	2,517	2,038	2,293
Amsterdam city	31,267	20,929	17,336
Auburn city	34,668	30,345	25,858
Babylon village	2,600	2,157	.....
Baldwinsville village	3,099	2,992	3,040
Ballston Spa village	4,138	3,923	3,527
Batavia village	11,613	9,180	7,221
Bath village	3,884	4,994	3,261
Binghamton city	48,443	39,647	35,005
Brockport village	3,579	3,398	3,742
Buffalo city	423,715	352,387	255,664
Canandaigua village	7,217	6,151	5,868
Canastota village	3,247	3,030	2,774
Canton village	2,701	2,757	2,580
Carthage village	3,563	2,895	2,278
Catskill village	5,296	5,484	4,920
Clyde village	2,695	2,507	2,638
Cohoes city	24,709	23,910	22,509
Cold Springs village	2,549	2,067	.....
Corning city	13,730	11,061	8,550
Cornwall village	2,658	1,966	760
Cortland city	11,504	9,014	8,590
Dansville village	3,938	3,633	3,758
Depew village	3,921	3,379	.....
Dobbs Ferry village	3,455	2,888	2,083
Dolgeville village	2,685	1,915	.....
Dunkirk city	17,221	11,616	9,416
East Aurora village	2,781	2,366	1,582
East Syracuse village	3,274	2,509	2,231
Ellenville village	3,114	2,879	2,881
Elmira city	37,176	35,672	30,893
Elmira Heights village	2,732	1,763	.....
Fairport village	3,112	2,489	2,552
Fishkill Landing village	3,902	3,673	3,617
Fort Edward village	3,762	3,521	.....
Fort Plain village	2,762	2,444	2,864
Frankfort village	3,303	2,664	2,291
Fredonia village	5,285	4,127	3,399
Freeport village	4,836	2,612	.....
Fulton city	10,480	[1] 8,206	[1] 6,035
Geneva city	12,446	10,433	7,557
Glens Falls city	15,243	12,613	9,509
Gloversville city	20,642	18,349	13,864
Goshen village	3,081	2,826	2,907
Gouverneur village	4,128	3,689	3,458
Granville village	3,920	2,700	.....
Green Island village	4,737	4,770	4,463
Greenport village	3,089	2,366	.....
Hastings-upon-Hudson village	4,552	2,002	1,466
Haverstraw village	5,669	5,935	5,070
Hempstead village	4,964	3,582	4,831
Herkimer village	7,520	5,555	.....
Homer village	2,695	2,381	.....
Hoosick Falls village	5,532	5,671	7,014
Hornell city	13,617	11,918	10,996
Hudson city	11,417	9,528	9,970
Hudson Falls village	5,189	4,473	2,895
Ilion village	6,588	5,138	4,057
Ithaca city	14,802	13,136	11,079
Jamestown city	31,297	22,892	16,038
Johnstown city	10,447	10,130	7,768
Kingston city	25,908	24,535	21,261
Lackawanna city	14,549	.....	.....
Lancaster village	4,364	3,750	1,692
Leroy village	3,771	3,144	2,743
Lestershire village	3,775	3,111	.....
Little Falls city	12,273	10,381	8,783
Lockport city	17,970	16,581	16,038
Lowville village	2,940	2,352	2,511
Lyons village	4,460	4,300	4,475
Malone village	6,467	5,935	4,986
Mamaroneck village	5,699	.....	.....
Massena village	2,951	2,032	1,049
Matteawan village	6,727	5,807	4,278
Mechanicville village	6,634	4,695	2,679
Medina village	5,683	4,716	4,492
Middletown city	15,313	14,522	11,977
Mount Kisco village	2,802	1,346	1,095
Mount Morris village	2,782	2,410	2,286
Mount Vernon city	30,919	21,228	10,830
New Rochelle city	28,867	14,720	9,057
New York City [2]	4,766,883	3,437,202	2,507,414
Manhattan Borough	*2,331,542*	*1,850,093*	*1,441,216*
Bronx Borough	*430,980*	*200,507*	*88,908*
Brooklyn Borough	*1,634,351*	*1,166,582*	*838,547*
Richmond Borough	*85,969*	*67,021*	*51,693*
Queens Borough	*284,041*	*152,999*	*87,050*
Newark village	6,227	4,578	3,698
Newburgh city	27,805	24,943	23,087
Niagara Falls city	30,445	19,457	.....
North Tarrytown village	5,421	4,241	3,179
North Tonawanda city	11,955	9,069	4,793
Norwich village	7,422	5,766	5,212
Nyack village	4,619	4,275	4,111
Ogdensburg city	15,933	12,633	11,662
Olean city	14,743	9,462	7,358
Oneida city	8,317	6,364	6,083
Oneonta city	9,491	7,147	6,272
Ossining village	11,480	7,939	9,352
Oswego city	23,368	22,199	21,842
Owego village	4,633	5,039	.....
Patchogue village	3,824	2,926	.....
Peekskill village	15,245	10,358	9,676
Penn Yan village	4,597	4,650	4,254
Perry village	4,388	2,763	1,528
Plattsburg city	11,138	8,434	7,010
Port Chester village	12,809	7,440	5,274
Port Jervis city	9,564	9,385	9,327
Potsdam village	4,036	3,843	3,961
Poughkeepsie city	27,936	24,029	22,206
Rensselaer city	10,711	7,466	7,301
Rochester city	218,149	162,608	133,896
Rockville Center village	3,667	1,884	.....
Rome city	20,497	15,343	14,991
Rye village	3,964	.....	.....
Sag Harbor village	3,408	1,969	.....
St. Johnsville village	2,536	1,873	1,263
Salamanca village	5,792	4,251	3,692
Saranac Lake village	4,983	2,594	768
Saratoga Springs village	12,693	12,409	11,975
Saugerties village	3,929	3,697	4,237
Schenectady city	72,826	31,682	19,902
Scotia village	2,957	.....	.....
Seneca Falls village	6,588	6,519	6,116
Sidney village	2,507	2,331	1,358
Silver Creek village	2,512	1,944	1,678
Solvay village	5,139	3,493	563
Southampton village	2,509	2,289	.....
Suffern village	2,663	1,619	.....
Syracuse city	137,249	108,374	88,143
Tarrytown village	5,600	4,770	3,562
Tonawanda city	8,290	7,421	7,145
Troy city	76,813	60,651	60,956
Tuckahoe village	2,722	.....	.....
Tupper Lake village	3,067	.....	.....
Utica city	74,419	56,383	44,007
Walden village	4,004	3,147	2,132
Walton village	3,103	2,811	2,299
Wappingers Falls village	3,195	3,504	3,718
Warsaw village	3,206	3,048	3,120
Waterford village	3,245	3,146	.....
Waterloo village	3,931	4,256	4,350
Watertown city	26,730	21,696	14,725
Watervliet city	15,074	14,321	12,967
Watkins village	2,817	2,943	2,604
Waverly village	4,855	4,465	4,123
Wellsville village	4,382	3,556	3,435
Westfield village	2,985	2,430	1,983
White Plains village	15,949	7,899	4,042
Whitehall village	4,917	4,377	4,434
Yonkers city	79,803	47,931	32,033
North Carolina			
Asheville city	18,762	14,694	10,235
Belhaven town	2,863	383	.....
Burlington city	4,808	3,692	1,716
Charlotte city	34,014	18,091	11,557
Concord city	8,715	7,910	4,339
Durham city	18,241	6,679	5,485
Edenton town	2,789	3,046	2,205
Elizabeth City town	8,412	6,348	3,251
Fayetteville town	7,045	4,670	4,222
Gastonia town	5,759	4,610	1,033
Goldsboro city	6,107	5,877	4,017
Graham town	2,504	2,052	991
Greensboro city	15,895	10,035	3,317
Greenville town	4,101	2,565	1,937
Henderson town	4,503	3,746	4,191
Hendersonville town	2,818	1,917	1,216
Hickory town	3,716	2,535	2,023
High Point city	9,525	4,163	.....
Kinston town	6,995	4,106	1,726
Lenoir town	3,364	1,296	673

[1] Includes population of Oswego Falls village: 1900, 2,925; 1890, 1,821.

[2] Population of New York and its boroughs as now constituted.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
North Carolina—Con.			
Lexington town	4,163	1,234	1,440
Monroe city	4,082	2,427	1,866
Mooresville town	3,400	1,533	886
Morganton town	2,712	1,938	1,557
Mount Airy town	3,844	2,680	1,768
Newbern city	9,961	9,090	7,843
Oxford town	3,018	2,059	2,907
Raleigh city	19,218	13,643	12,678
Reidsville town	4,828	3,202	2,969
Rocky Mount town	8,051	2,937	816
Salem town	5,533	3,642	2,711
Salisbury city	7,153	6,277	4,418
Shelby town	3,127	1,874	1,394
Statesville city	4,599	3,141	2,318
Tarboro town	4,129	2,499	1,924
Thomasville town	3,877	751	590
Washington city	6,211	4,842	3,545
Wilmington city	25,748	20,976	20,056
Wilson town	6,717	3,525	2,126
Winston city	17,167	10,008	8,018
North Dakota			
Bismarck city	5,443	3,319	2,186
Devils Lake city	5,157	1,729	846
Dickinson city	3,678	2,076	897
Fargo city	14,331	9,589	5,664
Grand Forks city	12,478	7,652	4,979
Jamestown city	4,358	2,853	2,296
Mandan city	3,873	1,658	1,328
Minot city	6,188	1,277	575
Valley City	4,606	2,446	1,089
Williston city	3,124	763	295
Ohio			
Akron city	69,067	42,728	27,601
Alliance city	15,083	8,974	7,607
Ashland city	6,795	4,087	3,566
Ashtabula city	18,266	12,949	8,338
Athens city	5,463	3,066	2,620
Barberton city	9,410	4,354	
Barnesville village	4,233	3,721	3,207
Bellaire city	12,946	9,912	9,934
Bellefontaine city	8,238	6,949	4,245
Bellevue city	5,209	4,101	3,052
Berea village	2,609	2,510	2,533
Bowling Green city	5,222	5,067	3,467
Bridgeport village	3,974	3,963	3,369
Bryan village	3,641	3,131	3,068
Bucyrus city	8,122	6,560	5,974
Byesville village	3,156	1,267	789
Cambridge city	11,327	8,241	4,361
Canal Dover city	6,621	5,422	3,470
Canton city	50,217	30,667	26,189
Carthage village	3,618	2,559	2,257
Celina village	3,493	2,815	2,702
Chicago Junction village	2,950	2,348	1,299
Chillicothe city	14,508	12,976	11,288
Cincinnati city	363,591	325,902	296,908
Circleville city	6,744	6,991	6,556
Cleveland city	560,663	381,768	261,353
Cleveland Heights village	2,955		
Clyde village	2,815	2,515	2,327
Columbus city	181,511	125,560	88,150
Conneaut city	8,319	7,133	3,241
Coshocton city	9,603	6,473	3,672
Crestline village	3,807	3,282	2,911
Crooksville village	3,028	835	
Cuyahoga Falls village	4,020	3,186	2,614
Dayton city	116,577	85,333	61,220
Defiance city	7,327	7,579	7,694
Delaware city	9,076	7,940	8,224
Delphos city	5,038	4,517	4,516
Dennison village	4,008	3,763	2,925
East Cleveland city	9,179	2,757	
East Liverpool city	20,387	16,485	10,956
East Palestine village	3,537	2,493	1,816
East Youngstown village	4,972		
Eaton village	3,187	3,155	2,934
Elmwood Place village	3,423	2,532	
Elyria city	14,825	8,791	5,611
Findlay city	14,858	17,613	18,553
Fostoria city	9,597	7,730	7,070
Franklin village	2,659	2,724	2,729
Fremont city	9,939	8,439	7,141
Galion city	7,214	7,282	6,326
Gallipolis city	5,560	5,432	4,498
Girard village	3,736	2,630	
Glouster village	2,527	2,155	
Greenfield village	4,228	3,979	2,460
Greenville city	6,237	5,501	5,473
Hamilton city	35,279	23,914	17,565
Hartwell village	2,823	1,833	1,507
Hillsboro village	4,296	4,535	3,620
Ironton city	13,147	11,868	10,939
Jackson city	5,468	4,672	4,320
Kent village	4,488	4,541	3,501
Kenton city	7,185	6,852	5,557
Lakewood city	15,181	3,355	
Lancaster city	13,093	8,991	7,555
Lebanon village	2,698	2,867	3,050
Leetonia village	2,665	2,744	2,826
Lima city	30,508	21,723	15,981
Lisbon village	3,084	3,330	2,278
Lockland village	3,439	2,695	2,474
Logan village	4,850	3,480	3,119
London village	3,530	3,511	3,313
Lorain city	28,883	16,028	4,863
Madisonville city	5,193	3,140	2,214
Mansfield city	20,768	17,640	13,473
Marietta city	12,923	13,348	8,273
Marion city	18,232	11,862	8,327
Martins Ferry city	9,133	7,760	6,250
Marysville village	3,576	3,048	2,810
Massillon city	13,879	11,944	10,092
Medina village	2,734	2,232	2,073
Miamisburg village	4,271	3,941	2,952
Middleport village	3,194	2,799	3,211
Middletown city	13,152	9,215	7,681
Mingo Junction village	4,049	2,954	1,856
Montpelier village	2,759	1,869	1,293
Mount Vernon city	9,087	6,633	6,027
Napoleon village	4,007	3,639	2,764
Nelsonville city	6,082	5,421	4,558
New Comerstown village	2,943	2,659	1,251
New Lexington village	2,559	1,701	1,470
New Philadelphia city	8,512	6,213	4,456
Newark city	25,404	18,157	14,270
Newburgh city	5,813	5,909	
Niles city	8,361	7,468	4,289
North Baltimore village	2,503	3,561	2,857
Norwalk city	7,858	7,074	7,195
Norwood city	16,185	6,480	
Oberlin village	4,365	4,082	4,376
Orrville village	3,101	1,901	1,765
Painesville city	5,501	5,024	4,755
Piqua city	13,388	12,172	9,090
Pomeroy village	4,023	4,639	4,726
Port Clinton village	3,007	2,450	2,049
Portsmouth city	23,481	17,870	12,394
Ravenna city	5,310	4,003	3,417
Reading village	3,985	3,076	
Rockport village	3,179	2,038	
St. Bernard city	5,002	3,384	1,779
St. Marys city	5,732	5,359	3,000
Salem city	8,943	7,582	5,780
Sandusky city	19,989	19,664	18,471
Shelby village	4,903	4,685	1,977
Sidney city	6,607	5,688	4,850
Springfield city	46,921	38,253	31,895
Steubenville city	22,391	14,349	13,394
Struthers village	3,370		
Tiffin city	11,894	10,989	10,801
Toledo city	168,497	131,822	81,434
Toronto village	4,271	3,526	2,536
Troy city	6,122	5,881	4,494
Uhrichsville village	4,751	4,582	3,842
Upper Sandusky village	3,779	3,355	3,572
Urbana city	7,739	6,808	6,510
Van Wert city	7,157	6,422	5,512
Wadsworth village	3,073	1,764	1,574
Wapakoneta city	5,349	3,915	3,616
Warren city	11,081	8,529	5,973
Washington Court House city	7,277	5,751	5,742
Wauseon village	2,650	2,148	2,060
Wellston city	6,875	8,045	4,377
Wellsville city	7,769	6,146	5,247
Wilmington village	4,491	3,613	3,079
Woodsfield village	2,502	1,801	1,031
Wooster city	6,136	6,063	5,901
Xenia city	8,706	8,696	7,301
Youngstown city	79,066	44,885	33,220
Zanesville city	28,026	23,538	21,009
Oklahoma [1]			
Ada city	4,349	3,257	
Altus city	4,821	1,927	
Alva city	3,688	2,800	1,499
Anadarko city	3,439	2,190	
Ardmore city	8,618	8,759	5,681
Bartlesville city	6,181	4,215	698
Blackwell city	3,266	2,644	2,283
Chickasha city	10,320	7,862	3,209
Claremore city	2,866	2,064	855
Clinton city	2,781	1,278	
Coalgate city	3,255	2,921	2,614
Durant city	5,330	4,510	2,969
El Reno city	7,872	5,370	3,383
Elk City	3,165	2,195	
Enid city	13,799	10,087	3,444
Frederick city	3,027	2,036	
Guthrie city	11,654	11,652	10,006
Hartshorne city	2,963	2,435	2,352
Hobart city	3,845	3,136	
Hugo city	4,582	2,676	
Kingfisher city	2,538	2,214	2,301
Krebs city	2,884	1,508	
Lawton city	7,788	5,562	
McAlester city	12,954	8,144	4,125
Mangum city	3,667	2,672	
Miami city	2,907	1,893	1,527
Muskogee city	25,278	14,418	4,254
Norman city	3,724	3,040	2,225
Nowata city	3,672	2,223	498
Oklahoma City	64,205	32,452	10,037
Okmulgee city	4,176	2,322	
Pauls Valley city	2,689	2,157	1,467
Pawhuska city	2,776	2,408	
Perry city	3,133	2,881	3,351
Ponca city	2,521	2,529	2,528
Purcell city	2,740	2,553	2,277
Sapulpa city	8,283	4,259	891
Shawnee city	12,474	10,955	3,462
Stillwater city	3,444	2,577	2,431
Sulphur city	3,684	2,935	1,198
Tahlequah city	2,891	1,916	1,452
Tulsa city	18,182	7,298	1,390
Vinita city	4,082	3,157	2,339
Wagoner city	4,018	2,950	2,372
Waurika city	2,928	696	
Woodward city	2,696	2,018	
Oregon			
Albany city	4,275	3,149	3,079
Ashland city	5,020	2,634	1,784
Astoria city	9,599	8,381	6,184
Baker City	6,742	6,663	2,604
Corvallis city	4,552	1,819	1,527
Eugene city	9,009	3,236	
Grants Pass city	3,897	2,290	1,432
Klamath Falls town	2,758	447	364
La Grande city	4,843	2,991	2,583
Marshfield town	2,980	1,391	1,461
Medford city	8,840	1,791	967
Oregon City	4,287	3,494	3,062
Pendleton city	4,460	4,406	2,506
Portland city	207,214	90,426	46,385
Roseburg city	4,738	1,690	1,472
St. Johns city	4,872		
Salem city	14,094	4,258	
The Dalles city	4,880	3,542	3,029

[1] Figures for census of 1910, special census of 1907, and census of 1900 used.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania			
Allentown city	51,913	35,416	25,228
Altoona city	52,127	38,973	30,337
Ambler borough	2,649	1,884	1,073
Ambridge borough	5,205	----------	----------
Apollo borough	3,006	2,924	2,156
Archbald borough	7,194	5,396	4,032
Ashland borough	6,855	6,438	7,346
Ashley borough	5,601	4,046	3,192
Aspinwall borough	2,592	1,231	----------
Athens borough	3,796	3,749	3,274
Austin borough	2,941	2,300	1,679
Avalon borough	4,317	2,130	804
Avoca borough	4,634	3,487	3,031
Bangor borough	5,369	4,106	2,509
Barnesboro borough	3,535	1,482	----------
Beaver borough	3,456	2,348	1,552
Beaver Falls borough	12,191	10,054	9,735
Bellefonte borough	4,145	4,216	3,946
Bellevue borough	6,323	3,416	1,418
Berwick borough	5,357	3,916	2,701
Bethlehem borough	12,837	[1] 10,758	[1] 9,521
Birdsboro borough	2,930	2,264	2,261
Blairsville borough	3,572	3,396	3,126
Blakeley borough	5,345	3,915	2,452
Bloomsburg town	7,413	6,170	4,635
Brackenridge borough	3,134	----------	----------
Braddock borough	19,357	15,634	8,561
Bradford city	14,544	15,029	10,514
Bridgeport borough	3,860	3,097	2,651
Bristol borough	9,256	7,104	6,553
Brookville borough	3,003	2,472	2,478
Butler borough	20,728	10,853	8,734
Canonsburg borough	3,891	2,714	2,113
Carbondale city	17,040	13,536	10,833
Carlisle borough	10,303	9,626	7,620
Carnegie borough	10,009	7,330	----------
Carrick borough	6,117	----------	----------
Catasauqua borough	5,250	3,963	3,704
Chambersburg borough	11,800	8,864	7,863
Charleroi borough	9,615	5,930	----------
Chester city	38,537	33,988	20,226
Clairton borough	3,326	----------	----------
Clarion borough	2,612	2,004	2,164
Clearfield borough	6,851	5,081	2,248
Clifton Heights borough	3,155	2,330	1,820
Coaldale borough	5,154	----------	----------
Coatesville borough	11,084	5,721	3,680
Columbia borough	11,454	12,316	10,599
Connellsville borough	12,845	7,160	5,629
Conshohocken borough	7,480	5,762	5,470
Coplay borough	2,670	1,581	880
Coraopolis borough	5,252	2,555	962
Corry city	5,991	5,369	5,677
Coudersport borough	3,100	3,217	1,530
Crafton borough	4,583	1,927	----------
Curwensville borough	2,549	1,937	1,664
Danville borough	7,517	8,042	7,998
Darby borough	6,305	3,429	2,972
Derry borough	2,954	2,347	1,968
Dickson City borough	9,331	4,948	3,110
Donora borough	8,174	----------	----------
Dorranceton borough	4,046	2,211	586
Downingtown borough	3,326	2,133	1,920
Doylestown borough	3,304	3,034	2,519
Dubois borough	12,623	9,375	6,149
Dunmore borough	17,615	12,583	8,315
Duquesne borough	15,727	9,036	----------
Duryea borough	7,487	----------	----------
East Conemaugh borough	5,046	2,175	1,158
East Mauch Chunk borough	3,543	3,458	2,772
East Pittsburgh borough	5,615	2,883	----------
East Stroudsburg borough	3,330	2,648	1,819
Easton city	28,523	25,238	14,481
Edgewood borough	2,596	1,139	616
Edwardsville borough	8,407	5,165	3,284
Elizabethtown borough	2,587	1,473	1,218
Ellwood City borough	3,902	2,243	----------
Emaus borough	3,501	1,468	883
Emporium borough	2,916	2,463	2,147
Ephrata borough	3,192	2,451	----------
Pennsylvania—Con.			
Erie city	66,525	52,733	40,634
Etna borough	5,830	5,384	3,767
Exeter borough	3,537	1,948	790
Ford City borough	4,850	2,870	----------
Forest City borough	5,749	4,279	2,319
Frackville borough	3,118	2,594	2,520
Franklin city	9,767	7,317	6,221
Freedom borough	3,060	1,783	704
Freeland borough	6,197	5,254	1,730
Galeton borough	4,027	2,415	----------
Gallitzin borough	3,504	2,759	2,392
Gettysburg borough	4,030	3,495	3,221
Gilberton borough	5,401	4,373	3,687
Girardville borough	4,396	3,666	3,584
Glassport borough	5,540	----------	----------
Greater Punxsutawney borough	9,058	[2] 6,745	[2] 4,194
Greensburg borough	13,012	6,508	4,202
Greenville borough	5,909	4,814	3,674
Grove City borough	3,674	1,599	1,160
Hanover borough	7,057	5,302	3,746
Harrisburg city	64,186	50,167	39,385
Hazleton city	25,452	14,230	11,872
Hollidaysburg borough	3,734	2,998	2,975
Homestead borough	18,713	12,554	7,911
Honesdale borough	2,945	2,864	2,816
Huntingdon borough	6,861	6,053	5,729
Indiana borough	5,749	4,142	1,963
Irwin borough	2,886	2,452	2,428
Jeannette borough	8,077	5,865	3,296
Jenkintown borough	2,968	2,091	1,609
Jermyn borough	3,158	2,567	2,650
Jersey Shore borough	5,381	3,070	1,853
Johnsonburg borough	4,334	3,894	----------
Johnstown city	55,482	35,936	21,805
Juniata borough	5,285	1,709	----------
Kane borough	6,626	5,296	2,944
Kingston borough	6,449	3,846	2,381
Kittanning borough	4,311	3,902	3,095
Knoxville borough	5,651	3,511	1,723
Lancaster city	47,227	41,459	32,011
Lansford borough	8,321	4,888	4,004
Lansdale borough	3,551	2,754	1,858
Lansdowne borough	4,066	2,630	----------
Larksville borough	9,288	----------	----------
Latrobe borough	8,777	4,614	3,589
Lebanon city	19,240	17,628	14,664
Leechburg borough	3,624	2,459	1,921
Lehighton borough	5,316	4,629	2,959
Lewisburg borough	3,081	3,457	3,248
Lewistown borough	8,166	4,451	3,273
Lock Haven city	7,772	7,210	7,358
Luzerne borough	5,426	3,817	2,398
Lykens borough	2,943	2,762	2,450
McAdoo borough	3,389	2,122	----------
McDonald borough	2,543	2,475	1,698
McKees Rocks borough	14,702	6,352	----------
McKeesport city	42,694	34,227	20,741
Mahanoy City borough	15,936	13,504	11,286
Mauch Chunk borough	3,952	4,029	4,101
Mayfield borough	3,662	2,300	1,695
Meadville city	12,780	10,291	9,520
Mechanicsburg borough	4,469	3,841	3,691
Media borough	3,562	3,075	2,736
Meyersdale borough	3,741	3,024	1,847
Middletown borough	5,374	5,608	5,080
Millvale borough	7,861	6,736	3,809
Milton borough	7,460	6,175	5,317
Miners Mills borough	3,159	2,224	2,075
Minersville borough	7,240	4,815	3,504
Monaca borough	3,876	2,008	1,494
Monessen borough	11,775	2,197	----------
Monongahela City	7,598	5,173	4,096
Moosic borough	3,964	1,227	----------
Mount Carmel borough	17,532	13,179	8,254
Mount Oliver borough	4,241	2,295	----------
Mount Pleasant borough	5,812	4,745	3,652
Mount Union borough	3,338	1,086	810
Munhall borough	5,185	----------	----------
Nanticoke borough	18,877	12,116	10,044
Nazareth borough	3,978	2,304	1,318
Pennsylvania—Con.			
New Brighton borough	8,329	6,820	5,616
New Castle city	36,280	28,339	11,600
New Kensington borough	7,707	4,665	----------
New Philadelphia borough	2,512	1,326	562
Norristown borough	27,875	22,265	19,791
North Braddock borough	11,824	6,535	----------
North East borough	2,672	2,068	1,538
Northampton borough	8,729	----------	----------
Northumberland borough	3,517	2,748	2,744
Oakmont borough	3,436	2,323	1,678
Oil City	15,657	13,264	10,932
Old Forge borough	11,324	5,630	----------
Olyphant borough	8,506	6,180	4,083
Parkesburg borough	2,522	1,788	1,514
Parnassus borough	2,578	1,791	516
Parsons borough	4,338	2,529	2,412
Patton borough	3,907	2,651	----------
Pen Argyl borough	3,967	2,784	2,108
Perkasie borough	2,779	1,803	458
Philadelphia city	1,549,008	1,293,697	1,046,964
Philipsburg borough	3,585	3,266	3,245
Phoenixville borough	10,743	9,196	8,514
Pitcairn borough	4,975	2,601	----------
Pittsburgh city	533,905	[3] 451,512	[3] 343,904
Pittston city	16,267	12,556	10,302
Plymouth borough	16,996	13,649	9,344
Port Carbon borough	2,678	2,168	1,976
Portage borough	2,954	816	----------
Pottstown borough	15,599	13,696	13,285
Pottsville borough	20,236	15,710	14,117
Quakertown borough	3,801	3,014	2,169
Rankin borough	6,042	3,775	----------
Reading city	96,071	78,961	58,661
Renovo borough	4,621	4,082	4,154
Reynoldsville borough	3,189	3,435	2,789
Ridgway borough	5,408	3,515	1,903
Rochester borough	5,903	4,688	3,649
Royersford borough	3,073	2,607	1,815
St. Clair borough [4]	5,640	----------	----------
St. Clair borough [5]	6,455	4,638	3,680
St. Marys borough	6,346	4,295	1,745
Sayre borough	6,426	5,243	----------
Schuylkill Haven borough	4,747	3,654	3,088
Scottdale borough	5,456	4,261	2,693
Scranton city	129,867	102,026	75,215
Sewickley borough	4,479	3,568	2,776
Shamokin borough	19,588	18,202	14,403
Sharon borough	15,270	8,916	7,459
Sharpsburg borough	8,153	6,842	4,898
Sharpsville borough	3,634	2,970	2,330
Shenandoah borough	25,774	20,321	15,944
Shippensburg borough	3,457	3,228	2,188
Slatington borough	4,454	3,773	2,716
Somerset borough	2,612	1,834	1,713
South Bethlehem borough	19,973	13,241	10,302
South Brownsville borough	3,943	1,805	1,030
South Fork borough	4,592	2,635	1,295
South Sharon borough	10,190	----------	----------
South Williamsport borough	3,734	3,328	2,900
Spangler borough	2,700	1,616	----------
Spring City borough	2,880	2,566	1,797
Steelton borough	14,246	12,086	9,250
Stroudsburg borough	4,379	3,450	2,419
Summit Hill borough	4,209	2,986	2,816
Sunbury borough	13,770	9,810	5,930
Susquehanna borough	3,478	3,813	3,872
Swissvale borough	7,381	1,716	----------
Swoyersville borough	5,396	2,264	----------
Tamaqua borough	9,462	7,267	6,054
Tarentum borough	7,414	5,472	4,627
Taylor borough	9,060	4,215	----------
Throop borough	5,133	2,204	----------
Titusville city	8,533	8,244	8,073
Towanda borough	4,281	4,663	4,169
Turtle Creek borough	4,995	3,262	----------

[1] Includes population of West Bethlehem borough: 1900, 3,465; 1890, 2,759.
[2] Includes population of Clayville borough: 1900, 2,371; 1890, 1,402.
[3] Includes population of Allegheny city: 1900, 129,896; 1890, 105,287.
[4] Allegheny County.
[5] Schuylkill County.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania—Con.			
Tyrone borough	7,176	5,847	4,705
Union City borough	3,684	3,104	2,261
Uniontown borough	13,344	7,344	6,359
Vandergrift borough	3,876	2,076	.....
Vandergrift Heights borough	3,438	1,910	.....
Verona borough	2,849	1,904	1,477
Warren borough	11,080	8,043	4,332
Washington borough	18,778	7,670	7,063
Waynesboro borough	7,199	5,396	3,811
Waynesburg borough	3,545	2,544	2,101
Weatherly borough	2,501	2,471	2,961
Wellsboro borough	3,183	2,954	2,961
West Berwick borough	5,512	.....	.....
West Chester borough	11,767	9,524	8,028
West Hazleton borough	4,715	2,516	931
West Homestead borough	3,009	.....	.....
West Newton borough	2,880	2,467	2,285
West Pittston borough	6,848	5,846	3,906
Wickboro borough	2,775	.....	.....
Wilkes-Barre city	67,105	51,721	37,718
Wilkinsburg borough	18,924	11,886	4,662
Williamsport city	31,860	28,757	27,132
Williamstown borough	2,904	2,934	2,324
Wilmerding borough	6,133	4,179	419
Windber borough	8,013	.....	.....
Winton borough	5,280	3,425	1,797
Wyoming borough	3,010	1,909	1,794
York city	44,750	33,708	20,793
Rhode Island			
Bristol town	8,565	6,901	5,478
Burrillville town	7,878	6,317	5,492
Central Falls city	22,754	18,167	.....
Coventry town	5,848	5,279	5,068
Cranston city	21,107	13,343	8,099
Cumberland town	10,107	8,925	8,090
East Greenwich town	3,420	2,775	3,127
East Providence town	15,808	12,138	8,422
Johnston town	5,935	4,305	9,778
Lincoln town	9,825	8,937	20,355
Newport city	27,149	22,441	19,457
North Kingstown town	4,048	4,194	4,193
North Providence town	5,407	3,016	2,084
North Smithfield town	2,699	2,422	3,173
Pawtucket city	51,622	39,231	27,633
Portsmouth town	2,681	2,105	1,949
Providence city	224,326	175,597	132,146
Scituate town	3,493	3,361	3,174
Smithfield town	2,739	2,107	2,500
South Kingstown town	5,176	4,972	4,823
Tiverton town	4,032	2,977	2,837
Warren town	6,585	5,108	4,489
Warwick town	26,629	21,316	17,761
Westerly town	8,696	7,541	6,813
Woonsocket city	38,125	28,204	20,830
South Carolina			
Abbeville city	4,459	3,766	1,696
Aiken city	3,911	3,414	2,362
Anderson city	9,654	5,498	3,018
Bennettsville town	2,646	1,929	978
Camden city	3,569	2,441	3,533
Charleston city	58,833	55,807	54,955
Cheraw town	2,873	1,151	976
Chester city	4,754	4,075	2,703
Clinton town	3,272	1,869	1,021
Columbia city	26,319	21,108	15,353
Darlington town	3,789	3,028	2,389
Easley town	2,983	903	421
Florence city	7,057	4,647	3,395
Gaffney town	4,767	3,937	1,631
Georgetown city	5,530	4,138	2,895
Greenville city	15,741	11,860	8,607
Greenwood town	6,614	4,824	1,326
Laurens town	4,818	4,029	2,245
Marion town	3,844	1,831	1,640
Newberry town	5,028	4,607	3,020
Orangeburg city	5,906	4,455	2,964
Rock Hill city	7,216	5,485	2,744
Spartanburg city	17,517	11,395	5,544
Sumter city	8,109	5,673	3,865
Union town	5,623	5,400	1,609
South Dakota			
Aberdeen city	10,753	4,087	3,182
Brookings city	2,971	2,346	1,518
Deadwood city	3,653	3,498	2,366
Huron city	5,791	2,793	3,038
Lead city	8,392	6,210	2,581
Madison city	3,137	2,550	1,736
Mitchell city	6,515	4,055	2,217
Pierre city	3,656	2,306	3,235
Rapid City	3,854	1,342	2,128
Redfield city	3,060	1,015	796
Sioux Falls city	14,094	10,266	10,177
Watertown city	7,010	3,352	2,672
Yankton city	3,787	4,125	3,670
Tennessee			
Bristol town [1]	7,148	5,271	3,324
Brownsville city	2,882	2,645	2,516
Chattanooga city	44,604	30,154	29,100
Clarksville city	8,548	9,431	7,924
Cleveland city	5,549	3,858	2,863
Columbia city	5,754	6,052	5,370
Covington town	2,990	2,787	1,067
Dyersburg city	4,149	3,647	2,009
Fayetteville town	3,439	2,708	2,410
Franklin town	2,924	2,180	2,250
Harriman city	3,061	3,442	716
Humboldt town	3,446	2,866	1,837
Jackson city	15,779	14,511	10,039
Johnson City town	8,502	4,645	4,161
Knoxville city	36,346	32,637	22,535
La Follette city	2,816	366	.....
Lebanon town	3,659	1,956	1,883
Lenoir City town	3,392	.....	.....
Memphis city	131,105	102,320	64,495
Morristown town	4,007	2,973	1,999
Murfreesboro city	4,679	3,999	3,739
Nashville city	110,364	80,865	76,168
Paris city	3,881	2,018	1,917
Park City town	5,126	.....	.....
Pulaski town	2,928	2,838	2,274
Rockwood town	3,660	2,899	2,305
Shelbyville town	2,869	2,236	1,823
Tullahoma town	3,049	2,684	2,439
Union City town	4,389	3,407	3,441
Texas			
Abilene city	9,204	3,411	3,194
Amarillo city	9,957	1,442	482
Austin city	29,860	22,258	14,575
Ballinger city	3,536	1,128	.....
Bay City town	3,156	.....	.....
Beaumont city	20,640	9,427	3,296
Beeville city	3,269	.....	.....
Belton city	4,164	3,700	3,000
Big Spring city	4,102	.....	.....
Bonham city	4,844	5,042	3,361
Bowie city	2,874	2,600	1,486
Brady city	2,669	.....	.....
Brenham city	4,718	5,968	5,209
Brownsville city	10,517	6,305	6,134
Brownwood city	6,967	3,965	2,176
Bryan city	4,132	3,589	2,979
Calvert town	2,579	3,322	2,632
Cameron city	3,263	3,341	1,608
Childress city	3,818	692	.....
Cleburne city	10,364	7,493	3,278
Coleman city	3,046	1,362	906
Comanche town	2,756	2,070	1,226
Commerce city	2,818	1,800	810
Corpus Christi city	8,222	4,703	4,387
Corsicana city	9,749	9,313	6,285
Crockett town	3,947	2,612	1,445
Cuero town	3,109	3,422	2,442
Dalhart city	2,580	.....	.....
Dallas city	92,104	42,638	38,067
Denison city	13,632	11,807	10,958
Denton city	4,732	4,187	2,558
Dublin city	2,551	2,370	2,025
Eagle Pass town	3,536	.....	.....
El Paso city	39,279	15,906	10,338
Ennis city	5,669	4,919	2,171
Fort Worth city	73,312	26,688	23,076
Gainesville city	7,624	7,874	6,594
Galveston city	36,981	37,789	29,084
Georgetown city	3,096	2,790	2,447
Gonzales city	3,139	4,297	1,641
Texas—Con.			
Greenville city	8,850	6,860	4,330
Hillsboro city	6,115	5,346	2,541
Houston city	78,800	44,633	27,557
Houston Heights town	6,984	800	.....
Jacksonville city	2,875	1,568	970
Jefferson city	2,515	2,850	3,072
Laredo city	14,855	13,429	11,319
Lockhart town	2,945	2,306	1,233
Longview city	5,155	3,591	2,034
Lufkin town	2,749	1,527	529
McKinney city	4,714	4,342	2,489
Marlin city	3,878	3,092	2,058
Marshall city	11,452	7,855	7,207
Mart town	2,939	.....	.....
Mexia town	2,694	2,393	1,674
Mineral Wells city	3,950	2,048	577
Mount Pleasant city	3,137	.....	.....
Nacogdoches city	3,369	1,827	1,138
Navasota town	3,284	3,857	2,997
New Braunfels city	3,165	2,097	1,608
Orange city	5,527	3,835	3,173
Palestine city	10,482	8,297	5,838
Paris city	11,269	9,358	8,254
Plainview town	2,829	.....	.....
Port Arthur city	7,663	900	.....
Quanah city	3,127	1,651	1,477
San Angelo city	10,321	.....	.....
San Antonio city	96,614	53,321	37,673
San Marcos town	4,071	2,292	2,335
Seguin town	3,116	2,421	1,716
Sherman city	12,412	10,243	7,335
Smithville city	3,167	2,577	616
Snyder town	2,514	.....	.....
Stamford city	3,902	.....	.....
Stephenville city	2,561	1,902	909
Sulphur Springs city	5,151	3,635	3,038
Sweetwater town	4,176	670	614
Taylor city	5,314	4,211	2,584
Teague city	3,288	.....	.....
Temple city	10,993	7,065	4,047
Terrell city	7,050	6,330	2,988
Texarkana city [2]	9,790	5,256	2,852
Tyler city	10,400	8,069	6,908
Uvalde town	3,998	1,889	1,265
Vernon town	3,195	1,993	2,857
Victoria city	3,673	4,010	3,046
Waco city	26,425	20,686	14,445
Waxahachie town	6,205	4,215	3,076
Weatherford city	5,074	4,786	3,369
Wichita Falls city	8,200	2,480	1,987
Yoakum town	4,657	3,499	1,745
Utah			
American Fork city	2,797	2,732	.....
Bingham town	2,881	.....	.....
Brigham city	3,685	2,859	2,139
Eureka city	3,416	3,085	1,733
Lehi City	2,964	2,719	.....
Logan city	7,522	5,451	4,565
Murray city	4,057	.....	.....
Nephi city	2,759	2,208	2,034
Ogden City	25,580	16,313	14,889
Park city	3,439	3,759	2,850
Provo city	8,925	6,185	5,159
Richfield city	2,559	1,969	1,531
Salt Lake City	92,777	53,531	44,843
Spanish Fork city	3,464	2,735	2,214
Springville city	3,356	3,422	2,849
Tooele city	2,753	1,200	.....
Vermont			
Barre city	10,734	8,448	4,146
Barre town	4,194	3,346	2,666
Barton town	3,346	2,790	2,217
Bennington town	8,698	8,033	6,391
Bennington village	*6,811*	*5,656*	*3,971*
Brandon town	2,712	2,759	3,310
Brattleboro town	7,541	6,640	6,862
Brattleboro village	*6,517*	*5,297*	*5,467*
Burlington city	20,468	18,640	14,590
Colchester town	6,450	5,352	5,143
Winooski village	*4,520*	*3,783*	*3,669*
Derby town	3,639	3,274	2,900
Essex town	2,714	2,203	2,013
Fair Haven town	3,095	2,999	2,791
Fair Haven village	*2,554*	*2,470*	.....
Hardwick town	3,201	2,466	1,547

[1] Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.
[2] Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Vermont—Con.			
Hartford town	4,179	3,817	3,740
Lyndon town	3,204	2,956	2,619
Middlebury town	2,848	3,045	2,793
Montpelier city	7,856	6,266	4,160
Morristown town	2,652	2,583	2,411
Newport town	3,684	3,113	3,047
Newport village	*2,548*	*1,874*	*1,730*
Northfield town	3,226	2,855	2,628
Poultney town	3,644	3,108	3,031
Proctor town	2,871	2,136	1,758
Proctor village	*2,758*	*2,013*	
Randolph town	3,191	3,141	3,232
Richford town	2,907	2,421	2,196
Rockingham town	6,207	5,809	4,579
Bellows Falls village	*4,883*	*4,537*	*3,092*
Rutland city	13,546	11,499	
St. Albans city	6,381	6,239	
St. Johnsbury town	8,098	7,010	6,567
St. Johnsbury village	*6,695*	*5,666*	*5,857*
Springfield town	4,784	3,432	2,881
Springfield village	*3,250*	*2,040*	*1,512*
Swanton town	3,628	3,745	3,231
Waterbury town	3,273	2,810	2,232
West Rutland town	3,427	2,914	3,680
Woodstock town	2,545	2,557	2,545
Virginia			
Alexandria city	15,329	14,528	14,339
Bedford City town	2,508	2,416	2,897
Big Stone Gap town	2,590	1,617	
Bristol city [1]	6,247	4,579	2,902
Buena Vista city	3,245	2,388	1,044
Charlottesville city	6,765	6,449	5,591
Clifton Forge city	5,748	3,579	1,792
Covington town	4,234	2,950	704
Danville city	19,020	16,520	10,305
Farmville town	2,971	2,471	2,404
Fredericksburg city	5,874	5,068	4,528
Hampton city	5,505	2,764	2,513
Harrisonburg town	4,879	3,521	2,792
Lexington town	2,931	3,203	3,059
Lynchburg city	29,494	18,891	19,709
Marion town	2,727	2,045	1,651
Martinsville town	3,368	2,384	
Newport News city	20,205	19,635	
Norfolk city	67,452	46,624	34,871
Petersburg city	24,127	21,810	22,680
Portsmouth city	33,190	17,427	13,268
Pulaski town	4,807	2,813	2,112
Radford city	4,202	3,344	2,060
Richmond city	127,628	85,050	81,388
Roanoke city	34,874	21,495	16,159
Salem town	3,849	3,412	3,279
South Boston town	3,516	1,851	1,789
Staunton city	10,604	7,289	6,975
Suffolk town	7,008	3,827	3,354
Williamsburg city	2,714	2,044	1,831
Winchester city	5,864	5,161	5,196
Wytheville town	3,054	3,003	2,570
Washington			
Aberdeen city	13,660	3,747	1,638
Anacortes city	4,168	1,476	1,131
Bellingham city [3]	24,298	11,062	8,135
Bremerton city	2,993		
Centralia city	7,311	1,600	2,026
Chehalis city	4,507	1,775	1,309
Cle Elum city	2,749		
Colfax city	2,783	2,121	1,649
Ellensburg city	4,209	1,737	2,768
Everett city	24,814	7,838	
Hillyard city	3,276		
Hoquiam city	8,171	2,608	1,302
North Yakima city	14,082	3,154	1,535
Olympia city	6,996	3,863	4,698
Port Townsend city	4,181	3,443	4,558
Pullman city	2,602	1,308	868
Puyallup city	4,544	1,884	1,732
Renton town	2,740		
Roslyn town	3,126	2,786	1,484
Seattle city	237,194	80,671	42,837
Snohomish city	3,244	2,101	1,993
South Bend city	3,023	711	
Spokane city	104,402	36,848	19,922
Tacoma city	83,743	37,714	36,006
Vancouver city	9,300	3,126	3,545
Walla Walla city	19,364	10,049	4,709
Wenatchee city	4,050	451	
West Virginia			
Benwood city	4,976	4,511	2,934
Bluefield city	11,188	4,644	1,775
Charles Town	2,662	2,392	2,287
Charleston city	22,996	11,099	6,742
Chester city	3,184		
Clarksburg city	9,201	4,050	3,008
Davis town	2,615	2,391	918
Elkins city	5,260	2,016	737
Fairmont city	9,711	5,655	1,023
Grafton city	7,563	5,650	3,159
Hinton city	3,656	3,763	2,570
Huntington city	31,161	11,923	10,108
Keyser town	3,705	2,536	2,165
McMechen city	2,921	1,465	427
Mannington city	2,672	1,681	908
Martinsburg city	10,698	7,564	7,226
Morgantown city	9,150	1,895	1,011
Moundsville city	8,918	5,362	2,688
Parkersburg city	17,842	11,703	8,408
Princeton city	3,027		
Richwood town	3,061		
Sistersville city	2,684	2,979	469
Wellsburg city	4,189	2,588	2,235
Wheeling city	41,641	38,878	34,522
Williamson city	3,561		
Wisconsin			
Antigo city	7,196	5,145	4,424
Appleton city	16,773	15,085	11,869
Ashland city	11,594	13,074	9,956
Baraboo city	6,324	5,751	4,605
Beaver Dam city	6,758	5,128	4,222
Beloit city	15,125	10,436	6,315
Berlin city	4,636	4,489	4,149
Burlington city	3,212	2,526	2,043
Chippewa Falls city	8,893	8,094	8,670
Columbus city	2,523	2,349	1,977
Cudahy city	3,691	1,366	
De Pere city	4,477	4,038	3,625
Eau Claire city	18,310	17,517	17,415
Edgerton city	2,513	2,192	1,595
Fond du Lac city	18,797	15,110	12,024
Fort Atkinson city	3,877	3,043	2,283
Grand Rapids city	6,521	4,493	1,702
Green Bay city	25,236	18,684	9,069
Hartford city	2,982	1,632	1,296
Hudson city	2,810	3,259	2,885
Janesville city	13,894	13,185	10,836
Jefferson city	2,582	2,584	2,287
Kaukauna city	4,717	5,115	4,667
Kenosha city	21,371	11,606	6,532
La Crosse city	30,417	28,895	25,090
Lake Geneva city	3,079	2,585	2,297
Madison city	25,531	19,164	13,426
Manitowoc city	13,027	11,786	7,710
Marinette city	14,610	16,195	11,523
Marshfield city	5,783	5,240	3,450
Menasha city	6,081	5,589	4,581
Menomonie city	5,036	5,655	5,491
Merrill city	8,689	8,537	6,809
Milwaukee city	373,857	285,315	204,468
Mineral Point city	2,925	2,991	2,694
Monroe city	4,410	3,927	3,768
Neenah city	5,734	5,954	5,083
New London city	3,383	2,742	2,050
Oconomowoc city	3,054	2,880	2,729
Oconto city	5,629	5,646	5,219
Oshkosh city	33,062	28,284	22,836
Platteville city	4,452	3,340	2,740
Plymouth city	3,094	2,257	1,503
Port Washington city	3,792	3,010	1,659
Portage city	5,440	5,459	5,143
Prairie du Chien city	3,149	3,232	3,131
Racine city	38,002	29,102	21,014
Reedsburg city	2,615	2,225	1,737
Rhinelander city	5,637	4,998	2,658
Rice Lake city	3,968	3,002	2,130
Richland Center city	2,652	2,321	1,819
Ripon city	3,739	3,818	3,358
Shawano city	2,923	1,863	1,505
Sheboygan city	26,398	22,962	16,359
South Milwaukee city	6,092	3,392	
Sparta city	3,973	3,555	2,795
Stanley city	2,675	2,387	
Stevens Point city	8,692	9,524	7,896
Stoughton city	4,761	3,431	2,470
Sturgeon Bay city	4,262	3,372	2,195
Superior city	40,384	31,091	11,983
Tomah city	3,419	2,840	2,199
Tomahawk city	2,907	2,291	1,816
Two Rivers city	4,850	3,784	2,870
Washburn city	3,830		
Watertown city	8,829	8,437	8,755
Waukesha city	8,740	7,419	6,321
Waupaca city	2,789	2,912	2,127
Waupun city	3,362	3,185	2,757
Wausau city	16,560	12,354	9,253
Wauwatosa city	3,346	2,842	
West Allis city	6,645		
Whitewater city	3,224	3,405	4,359
Wyoming			
Casper town	2,639	883	544
Cheyenne city	11,320	14,087	11,690
Evanston town	2,583	2,110	1,995
Laramie city	8,237	8,207	6,388
Rawlins city	4,256	2,317	2,235
Rock Springs city	5,778	4,363	2,406
Sheridan city	8,408	1,559	281

[1] Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.
[2] Includes population (367) of West Clifton Forge town.
[3] Fairhaven and New Whatcom cities consolidated under the name of Bellingham city in 1903.

CHAPTER 2.

COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Introduction.—This chapter, dealing with the composition of the population, gives in condensed form statistics relative to color or race, nativity, parentage, and sex, as returned at the Thirteenth Decennial Census, taken as of April 15, 1910, with comparative figures for prior censuses. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

The classification by color or race distinguishes six groups, namely, white, negro, Indian, Chinese, Japanese, and "All other" (consisting principally of Hindus and Koreans). On account of their comparatively small number, the four last-named groups are combined in some of the tables.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born in foreign countries; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. In many of the tables native whites of foreign parentage and of mixed parentage are combined.

This double classification by color or race, and by nativity and parentage, results in five principal classes of the population—the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, the negroes, and all others. The last named group is frequently omitted from the tables, as it is neither numerous nor important.

Following in each case this classification according to color or race, nativity, and parentage, statistics are presented in the first section of this chapter for the total population; in the second section for the total population distinguished by sex; in the third section for the population 21 years of age and over, also distinguished by sex; and in the fourth section for the male population of militia age (18 to 44 years, inclusive). In connection with the population 21 years of age and over, much greater detail is given regarding males than regarding females, and statistics are also presented relative to the naturalization of the foreign-born white males.

TOTAL POPULATION BY COLOR OR RACE, NATIVITY, AND PARENTAGE.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 1 shows the number of persons of each color or race at the last two censuses, the total number of native and foreign-born inhabitants, and the number of whites distributed according to nativity and parentage.

Table 1

CLASS OF POPULATION.	NUMBER.		INCREASE:[1] 1900–1910		PER CENT OF TOTAL POPULATION.	
	1910	1900	Number.	Per cent.	1910	1900
Total population	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**100.0**	**100.0**
White	81,731,957	66,809,196	14,922,761	22.3	88.9	87.9
Negro	9,827,763	8,833,994	993,769	11.2	10.7	11.6
Other colored races	412,546	351,385	61,161	17.4	0.4	0.5
Indian	265,683	237,196	28,487	12.0	0.3	0.3
Chinese	71,531	89,863	−18,332	−20.4	0.1	0.1
Japanese	72,157	24,326	47,831	196.6	0.1	(2)
All other	3,175	.....	3,175	.....	(2)	.....
Total native	78,456,380	65,653,299	12,803,081	19.5	85.3	86.4
Total foreign born	13,515,886	10,341,276	3,174,610	30.7	14.7	13.6
Total white	**81,731,957**	**66,809,196**	**14,922,761**	**22.3**	**88.9**	**87.9**
Native	68,386,412	56,595,379	11,791,033	20.8	74.4	74.5
Native parentage	49,488,575	40,949,362	8,539,213	20.9	53.8	53.9
Foreign parentage	12,916,311	10,632,280	2,284,031	21.5	14.0	14.0
Mixed parentage	5,981,526	5,013,737	967,789	19.3	6.5	6.6
Foreign born	13,345,545	10,213,817	3,131,728	30.7	14.5	13.4

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

Of the population of the United States in 1910, 81,731,957, or 88.9 per cent, were whites; 9,827,763, or 10.7 per cent, were negroes; and 412,546, or four-tenths of 1 per cent, were other colored races.

Of the total population, 78,456,380, or 85.3 per cent, were native and 13,515,886, or 14.7 per cent, foreign born, the latter consisting chiefly of whites.

The native white population numbered 68,386,412, and constituted 83.7 per cent of the white population and 74.4 per cent of the total population of the country. The 13,345,545 foreign-born whites constituted 16.3 per cent of the white population and 14.5 per cent of the total population.

Native whites of native parentage in 1910 numbered 49,488,575, constituting 60.5 per cent of the white population and 53.8 per cent of the total population. Native whites of foreign parentage formed 15.8 per cent of the white population and those of mixed parentage 7.3 per cent, the corresponding percentages based on the total population being 14 and 6.5, respectively.

Of the total increase of 15,977,691 in the population of the country between 1900 and 1910, the whites contributed 14,922,761, the negroes 993,769, and other races 61,161. The increase in the native population was 12,803,081, and that in the foreign born, 3,174,610, or about one-fifth of the total increase.

The percentage of increase for the whites, 22.3, was a little less than twice as high as that for the negroes, 11.2. This difference is partly due, however, to the direct or indirect effect of immigration upon the increase of the white population. The native white

population increased 20.8 per cent and the foreign-born white 30.7 per cent. There was very little difference in the rates of increase for the three parentage groups of the native white population.

By reason of these differences in the rates of increase of the several classes of population there was some change between 1900 and 1910 in the relative importance of the different groups. Whites constituted 88.9 per cent of the total population in 1910, as compared with 87.9 per cent in 1900. Native whites, however, constituted a slightly smaller proportion of the total in the later year than in the earlier, while foreign-born whites formed 14.5 per cent of the total in 1910, as compared with 13.4 per cent 10 years before.

It should be borne in mind that the increase in the white groups, from one census to another, represents more than the natural growth by excess of births over deaths. The increase of negroes and Indians, since their number is only slightly affected by immigration or emigration, is essentially a natural increase. The increase in the several white groups, however, is materially affected, directly or indirectly, by immigration, which greatly exceeds emigration. The total number of whites is swelled directly by immigration; the number of native whites by the children born of immigrants after their arrival in this country; and the number of native whites of native parentage by the children of the native whites of foreign or mixed parentage. Additions to the number of native whites of foreign parentage, of course, consist wholly of the children of the foreign born, while the additions to the native whites of mixed parentage are the children of intermarriages between the foreign born and the native.

It is possible, however, to estimate approximately the natural increase of the white population by subtracting from the total white population enumerated in 1910 the number of foreign-born whites who had immigrated to the country after 1900. The remainder, when compared with the white population enumerated in 1900, may be accepted as indicating approximately the growth in the white population apart from immigration, or, in other words, the natural increase of the white population between 1900 and 1910. The number of foreign-born whites enumerated in 1910 who had arrived in this country subsequently to January 1, 1901, was almost exactly 5,000,000. Subtracting this from the total white population enumerated in 1910 the remainder is about 76,730,000, which, as compared with the white population in 1900, 66,809,196, represents a difference of about 9,920,000, or 14.8 per cent. This may somewhat exceed the natural increase, however, because certain minor factors have not been taken into account in this computation;[1] it is probable that the true rate of natural increase for the aggregate white population was not far from 14 per cent, and that this percentage may be fairly compared with the rate of increase in the negro population, 11.2 per cent.

[1] To be strictly accurate one should subtract the number of children enumerated in 1910 who were born in this country of the immigrants who came in after 1900; this number, however, is unknown, and is at least partially offset by the number of surviving white persons (also unknown) enumerated in 1900 who emigrated from the United States before April 15, 1910, and the surviving children born of such emigrants. Moreover, one should deduct the survivors (number unknown) of the immigrants who arrived in this country between June 1, 1900, the date of the Twelfth Census, and January 1, 1901.

White and negro population.—The number of whites and negroes in the total population of the United States at each census from 1790 to 1910 is given in Table 2.

Table 2

CENSUS YEAR.	NUMBER. Total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	PER CENT OF TOTAL. White.	Negro.	Ind., Chi., Jap., and all other.
1910	91,972,266	81,731,957	9,827,763	412,546	88.9	10.7	0.4
1900	75,994,575	66,809,196	8,833,994	351,385	87.9	11.6	0.5
1890	62,947,714	55,101,258	7,488,676	357,780	87.5	11.9	0.6
1880	50,155,783	43,402,970	6,580,793	172,020	86.5	13.1	0.3
1870 [1]	38,558,371	33,589,377	4,880,009	88,985	87.1	12.7	0.2
1870 [2]	*39,818,449*	*34,337,292*	*5,392,172*	*88,985*	*86.2*	*13.5*	*0.2*
1860	31,443,321	26,922,537	4,441,830	78,954	85.6	14.1	0.3
1850	23,191,876	19,553,068	3,638,808	.....	84.3	15.7	.....
1840	17,069,453	14,195,805	2,873,648	.....	83.2	16.8	.....
1830	12,866,020	10,537,378	2,328,642	.....	81.9	18.1	.....
1820	9,638,453	7,866,797	1,771,656	.....	81.6	18.4	.....
1810	7,239,881	5,862,073	1,377,808	.....	81.0	19.0	.....
1800	5,308,483	4,306,446	1,002,037	.....	81.1	18.9	.....
1790	3,929,214	3,172,006	757,208	.....	80.7	19.3	.....

[1] As enumerated.
[2] Estimated corrected figures. See explanation in text.

The census of 1860 was the first at which Indians were distinguished from the other classes. Not, however, until the census of 1890 was any enumeration made of the Indians on reservations or "living in tribal relations," so that statistics for the group in which they are included in the table are not comparable further back than 1890.

The distinction of white and colored is the only one which has been carried through all the 13 censuses. There is some doubt whether the small number of taxed Indians were counted with the white or with the colored prior to 1860.

The proportion of whites in the total population, which was approximately four-fifths in 1790, has increased at each succeeding census, except for an insignificant decrease in 1810 as compared with 1800. The apparently lower percentage in 1880, as compared with 1870, is undoubtedly erroneous, being due to the faulty census of 1870, which is known to have been generally deficient in the Southern states. The number of omissions in these states in 1870 is estimated to have been 747,915 whites and 512,163 negroes, aggregating 1,260,078. (See Reports of the Eleventh Census, Population, Part I, pp. xi, xii, and xvi.) Assuming these estimates to be correct, the white population in 1870 represented 86.2 per cent of the total and the negro 13.5.

During the first 40 years of the period covered by the table, the proportions of whites and negroes did not change materially, although the total population more than trebled. Thereafter the proportion of

whites increased more rapidly—from 81.9 per cent in 1830 to 88.9 per cent in 1910.

Table 3 gives the decennial increase, both absolute and relative, in the white and in the negro population for each decade from 1790 to 1910.

Table 3

DECADE.	INCREASE.			PER CENT OF INCREASE.		
	Total.	White.	Negro.	Total.	White.	Negro.
1900–1910	15,977,691	14,922,761	993,769	21.0	22.3	11.2
1890–1900	13,046,861	11,707,938	1,345,318	20.7	21.2	18.0
1880–1890	[1] 12,466,467	[1] 11,580,920	[1] 889,247	24.9	26.7	13.5
1870–1880	11,597,412	9,813,593	1,700,784	30.1	29.2	34.9
1870–1880 [2]	*10,337,334*	*9,062,878*	*1,188,621*	*26.0*	*26.4*	*22.0*
1860–1870 [2]	*8,376,123*	*7,414,755*	*960,548*	*26.6*	*27.5*	*21.3*
1860–1870	7,115,050	6,666,840	438,179	22.6	24.8	9.9
1850–1860	8,251,445	7,369,469	803,022	35.6	37.7	22.1
1840–1850	6,122,423	5,357,263	765,160	35.9	37.7	26.6
1830–1840	4,203,433	3,658,427	545,006	32.7	34.7	23.4
1820–1830	3,227,567	2,670,581	556,986	33.5	33.9	31.4
1810–1820	2,398,572	2,004,724	393,848	33.1	34.2	28.6
1800–1810	1,931,398	1,555,627	375,771	36.4	36.1	37.5
1790–1800	1,379,269	1,134,440	244,829	35.1	35.8	32.3

[1] Exclusive of 325,464 persons (among whom were 117,368 whites and 18,636 negroes) specially enumerated in 1890 in Indian Territory and on Indian reservations.
[2] Estimated corrected increase.

The addition to the total white population in the decade 1900–1910 was considerably greater than during any other decade and indeed exceeded the total white population of the country in 1840. The increase in the negro population, however, was less than that from 1890 to 1900 and was much less than that from 1870 to 1880 as based on the returns.

If, however, the irregularity in the increase for the decades 1860–1870 and 1870–1880, due to the defective enumeration of the population in 1870, be corrected to correspond with the estimated population of 1870, the increase of negroes from 1870 to 1880 becomes less marked, although still greater than that from 1900 to 1910.

Assuming the estimates for 1870 to be approximately correct, each decade since 1790 has shown for the white population an absolute gain larger than that for the decade immediately preceding, and the percentage of increase for the white population has exceeded that for the negro population in every decade since 1790 except 1800–1810. In the 50 years 1860–1910 the white population increased 203.6 per cent and the negro population 121.3 per cent.

A comparison of the decennial rates of increase in the white population from 1790 to 1910 reveals three clearly defined periods. From 1790 to 1860 the rate was high and remarkably uniform, varying little from 35 per cent. Then it fell off abruptly and for three decades, from 1860 to 1890 (accepting the estimated figures for 1870), was close to 27 per cent. The third period dates from 1890, the percentage of increase being 21.2 from 1890 to 1900 and 22.3 from 1900 to 1910. With respect to the rate of increase of the negroes, three similar periods also appear, the second, however, beginning in 1830 and the third in 1880. According to the returns the rate from 1880 to 1890 was very much lower than even the estimated rate from 1870 to 1880, and the rate from 1890 to 1900 was much higher than during either the preceding or the succeeding decade. Such abrupt changes in the growth of a class of the population which is not affected by immigration seem very improbable and almost force the conclusion that the enumeration of negroes in 1890 was deficient.

Indian, Chinese, and Japanese population.—In Table 4 are shown the numbers of Indians, Chinese, and Japanese at each census from 1860 to 1910.

Table 4

CENSUS YEAR.	Indian.	Chinese.	Japanese.
1910	265,683	71,531	72,157
1900	237,196	89,863	24,326
1890	248,253	107,488	2,039
1880	66,407	105,465	148
1870	25,731	63,199	55
1860	44,021	34,933	.....

Indians in Indian Territory and on Indian reservations are not included in the totals for 1860, 1870, and 1880, but are included in the totals for 1890, 1900, and 1910. Since 1890 the Indian population has increased slightly, although a slight decrease is indicated for the decade 1890–1900; the Chinese population decreased, while the Japanese increased rapidly during each of the two decades and in 1910 slightly outnumbered the Chinese. There were also enumerated in 1910 other nonwhite races, consisting, for the greater part, of Hindus and Koreans, to the number of 3,175.

Black and mulatto population.—Table 5 gives a classification of the negro population as black or mulatto for the several censuses at which this distinction has been made.

Table 5

CENSUS YEAR.[1]	NEGRO POPULATION.			PER CENT OF TOTAL.	
	Total.	Black.	Mulatto.	Black.	Mulatto.
1910	9,827,763	7,777,077	2,050,686	79.1	20.9
1890	[2] 7,488,676	6,337,980	1,132,060	84.8	15.2
1870	4,880,009	4,295,960	584,049	88.0	12.0
1860	4,441,830	3,853,467	588,363	86.8	13.2
1850	3,638,808	3,233,057	405,751	88.8	11.2

[1] No data for 1880 or 1900.
[2] Includes 18,636 negroes enumerated in Indian Territory, not distinguished as black or mulatto.

No data are available for 1880 or 1900. Of the 9,827,763 negroes enumerated in 1910, 7,777,077 were returned as black and 2,050,686 as mulatto. In 1850 the percentage of mulattoes was 11.2. It had advanced but little in 1870, being only 12 per cent, but since 1870 the proportion of mulattoes in the total negro population appears to have increased very materially, reaching 15.2 per cent in 1890 and 20.9 per cent in 1910. Considerable uncertainty necessarily attaches to this classification, however, since the accuracy of the distinction made depends largely upon the judgment and care of the enumerators. Moreover, the fact that the definition of the term "mulatto" adopted at different censuses has not been entirely uniform may affect the comparability of the figures in some degree. In 1870, as in 1910, however, the term was applied to all

persons having any perceptible trace of negro blood, excepting, of course, negroes of pure blood.

Native and foreign-born population.—The aggregate population at each census from 1850 to 1910 is classified as native or foreign born in Table 6.

Table 6

CENSUS YEAR.	POPULATION.			PER CENT OF TOTAL.	
	Total.	Native.	Foreign born.	Native.	Foreign born.
1910	91,972,266	78,456,380	13,515,886	85.3	14.7
1900	75,994,575	65,653,299	10,341,276	86.4	13.6
1890	62,947,714	53,698,154	9,249,560	85.3	14.7
1880	50,155,783	43,475,840	6,679,943	86.7	13.3
1870	38,558,371	32,991,142	5,567,229	85.6	14.4
1860	31,443,321	27,304,624	4,138,697	86.8	13.2
1850	23,191,876	20,947,274	2,244,602	90.3	9.7

The proportions of the native and foreign born have not changed greatly since 1860. The deficiency in the census of 1870 affected the native population much more than the foreign born, so that the proportions for that year are slightly misleading. It is certain, however, that for the native population the rate of increase has fallen off in each of the last three decades. For the foreign born the rate has fluctuated more or less directly with the volume of immigration. The decennial increases from 1850 to 1910 are shown in Table 7.

Table 7

DECADE.	INCREASE.			PER CENT OF INCREASE.		
	Total.	Native.	Foreign born.	Total.	Native.	Foreign born.
1900–1910	15,977,691	12,803,081	3,174,610	21.0	19.5	30.7
1890–1900	13,046,861	11,955,145	1,091,716	20.7	22.3	11.8
1880–1890	[1] 12,466,467	[1] 9,896,863	[1] 2,569,604	24.9	22.8	38.5
1870–1880	11,597,412	10,484,698	1,112,714	30.1	31.8	20.0
1860–1870	7,115,050	5,686,518	1,428,532	22.6	20.8	34.5
1850–1860	8,251,445	6,357,350	1,894,095	35.6	30.3	84.4

[1] Exclusive of population specially enumerated in 1890.

Table 8 shows, for 1910, the number of each color or race who were native and foreign born, respectively, with the percentage which persons of each color or race formed of the total foreign born.

Table 8

COLOR OR RACE.	POPULATION.				
	Total.	Native.	Foreign born.		
			Number.	Per cent of total.	Per cent of total foreign born.
Total population	**91,972,266**	**78,456,380**	**13,515,886**	**14.7**	**100.0**
White	81,731,957	68,386,412	13,345,545	16.3	98.7
Negro	9,827,763	9,787,424	40,339	0.4	0.3
Indian	265,683	262,930	2,753	1.0	[1]
Chinese	71,531	14,935	56,596	79.1	0.4
Japanese	72,157	4,502	67,655	93.8	0.5
All other	3,175	177	2,998	94.4	[1]

[1] Less than one-tenth of 1 per cent.

The distinction of native or foreign birth is significant for the white population only. The proportion of foreign born among the negroes and Indians is quite unimportant; and while more than three-fourths of the members of the other nonwhite races enumerated are of foreign birth, the distinction has little significance. In the subsequent consideration of the population of the United States the distinction between native and foreign born is generally noted only in the case of the white population.

White population by nativity and parentage.—Table 9 classifies the total white population at each census from 1850 to 1910 as native or foreign born, and the native white population at each census from 1870 to 1910 by parentage. Statistics as to parentage are not available for any census prior to that of 1870. The decennial increases are also given in the table for all decades for which figures are available.

Table 9

CENSUS YEAR OR DECADE.	Total white.	NATIVE WHITE.				Foreign-born white.
		Total.	Native parentage.	Foreign or mixed parentage.		
				Total.	Foreign.	Mixed.
1910	81,731,957	68,386,412	49,488,575	18,897,837	12,916,311	5,981,526	13,345,545
1900	66,809,196	56,595,379	40,949,362	15,646,017	10,632,280	5,013,737	10,213,817
1890	55,101,258	45,979,391	34,475,716	11,503,675	8,085,019	3,418,656	9,121,867
1880	43,402,970	36,843,291	[1] 28,568,424	[1] 8,274,867	[1] 6,363,769	[1] 1,911,098	6,559,679
1870	33,589,377	28,095,665	[1] 22,771,397	[1] 5,324,268	[1] 4,167,098	[1] 1,157,170	5,493,712
1860	26,922,537	22,825,784	.....	.....	.....	.....	4,096,753
1850	19,553,068	17,312,533	.....	.....	.....	.....	2,240,535
Increase:							
1900–1910	14,922,761	11,791,033	8,539,213	3,251,820	2,284,031	967,789	3,131,728
1890–1900	11,707,938	10,615,988	6,473,646	4,142,342	2,547,261	1,595,081	1,091,950
1880–1890	[2] 11,580,920	[2] 9,018,732	[2] 5,789,924	3,228,808	1,721,250	1,507,558	2,562,188
1870–1880	9,813,593	8,747,626	5,797,027	2,950,599	2,196,671	753,928	1,065,967
1860–1870	6,666,840	5,269,881	.....	.....	.....	.....	1,396,959
1850–1860	7,369,469	5,513,251	.....	.....	.....	.....	1,856,218
Per cent of increase:							
1900–1910	22.3	20.8	20.9	20.8	21.5	19.3	30.7
1890–1900	21.2	23.1	18.8	36.0	31.5	46.7	12.0
1880–1890	26.7	24.5	20.3	39.0	27.0	78.9	39.1
1870–1880	29.2	31.1	25.5	55.4	52.7	65.2	19.4
1860–1870	24.8	23.1	.....	.....	.....	.....	34.1
1850–1860	37.7	31.8	.....	.....	.....	.....	82.8

[1] Partly estimated.

[2] Exclusive of white population specially enumerated in 1890.

The native white population increased 20.8 per cent in the decade 1900–1910; in the preceding decade, 1890–1900, the increase was 23.1 per cent. For the native whites of native parentage, however, the rate of increase was higher from 1900 to 1910 than in the preceding decade, being 20.9 per cent as

compared with 18.8. For the native whites of foreign parentage, on the other hand, the rate from 1900 to 1910 was lower, and there was a decline even more marked in the percentage of increase for the native whites of mixed parentage—from 46.7 per cent in the earlier decade to 19.3 in the later. It should be remembered, however, that these percentages do not represent the rates of "natural" increase for the several classes compared, for the reason, already noted, that the births among the native population of foreign parentage are contributions to the growth of the native population of native parentage, and the native whites of foreign parentage are similarly dependent for their increase upon the birth rate among the foreign-born whites. These variations in the rates of increase are affected by preceding variations in the number of immigrants and in their age distribution, sex distribution, and other characteristics, but the effects are very difficult to trace.

A further presentation for each of the nativity and parentage classes of the white population is given in Table 10, which shows the proportion which they formed of the white population and of the total population of the country, respectively, at each census from 1850 to 1910.

Table 10

CENSUS YEAR.	Total white.	NATIVE WHITE.					Foreign-born white.
		Total.	Native parentage.	Foreign or mixed parentage.			
				Total.	Foreign.	Mixed.	
	PER CENT OF TOTAL WHITE POPULATION.						
1910	100.0	83.7	60.5	23.1	15.8	7.3	16.3
1900	100.0	84.7	61.3	23.4	15.9	7.5	15.3
1890	100.0	83.4	62.6	20.9	14.7	6.2	16.6
1880	100.0	84.9	65.8	19.1	14.7	4.4	15.1
1870	100.0	83.6	67.8	15.9	12.4	3.4	16.4
1860	100.0	84.8	.....	.....	.....	.....	15.2
1850	100.0	88.5	.....	.....	.....	.....	11.5
	PER CENT OF TOTAL POPULATION.						
1910	88.9	74.4	53.8	20.5	14.0	6.5	14.5
1900	87.9	74.5	53.9	20.6	14.0	6.6	13.4
1890	87.5	73.0	54.8	18.3	12.8	5.4	14.5
1880	86.5	73.5	57.0	16.5	12.7	3.8	13.1
1870	87.1	72.9	59.1	13.8	10.8	3.0	14.2
1860	85.6	72.6	.....	.....	.....	.....	13.0
1850	84.3	74.6	.....	.....	.....	.....	9.7

Of the total white population in 1910, approximately five-sixths (83.7 per cent) were native and about one-sixth (16.3 per cent) foreign born. The proportion of foreign born in the white population increased from 11.5 per cent in 1850 to 15.2 per cent in 1860, and to 16.4 per cent in 1870 (doubtless slightly exaggerated by the deficiency in enumeration in the South, where most of the population is native). Since 1870 it has slightly decreased and slightly increased in alternate decades.

The proportion of persons of native parentage among the whites has decreased during each of the four decades covered by the figures, falling off from 67.8 per cent of the total in 1870 to 60.5 per cent in 1910.

Those of foreign and of mixed parentage, taken together, constituted a larger proportion of the white population at each succeeding census from 1870 to 1900, but the proportion in 1910 (23.1 per cent) was a trifle lower than in 1900.

DIVISIONS AND STATES.

Population by color or race, nativity, and parentage.—The population of the divisions and states in 1910 and 1900 is classified in Table 12 by color or race, and in Table 13 by nativity and parentage.

The general geographic distribution of the principal race, nativity, and parentage classes of the population in 1910 is indicated in Table 11.

Table 11

SECTION AND DIVISION.	PER CENT DISTRIBUTION BY GEOGRAPHIC DIVISIONS: 1910						
	Total population.	White.				Negro.	Ind., Chi., Jap., and all other.
		Total.	Native.		Foreign born.		
			Native parentage.	Foreign or mixed parentage.			
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0
The North	60.6	66.9	55.3	84.5	84.8	10.5	21.6
New England	7.1	7.9	5.3	10.9	13.6	0.7	1.4
Middle Atlantic	21.0	23.1	17.1	29.6	36.2	4.3	4.3
East North Central	19.8	21.9	19.7	27.0	23.0	3.1	5.4
West North Central	12.7	13.9	13.2	17.0	12.1	2.5	10.6
The South	32.0	25.1	37.5	6.7	5.4	89.0	22.4
South Atlantic	13.3	9.9	14.8	2.3	2.2	41.8	2.6
East South Central	9.1	7.0	11.0	1.1	0.7	27.0	0.7
West South Central	9.6	8.2	11.7	3.2	2.6	20.2	19.1
The West	7.4	8.0	7.2	8.8	9.7	0.5	56.0
Mountain	2.9	3.1	3.0	3.3	3.3	0.2	22.2
Pacific	4.6	4.9	4.3	5.6	6.5	0.3	33.8

Of the total white population in 1910, about two-thirds (54,640,209, or 66.9 per cent) were in the four northern divisions, and of the negro population, approximately nine-tenths (8,749,427, or 89 per cent) were in the three southern divisions. The Chinese and the Japanese were mainly in the states of the Pacific coast and Rocky Mountains; and the Indians mainly on scattered reservations, and in states lying west of the Mississippi, more than one-fourth (74,825, or 28.2 per cent) being in Oklahoma.

Of the 13,345,545 foreign-born whites in 1910, approximately five-sixths (11,321,016, or 84.8 per cent) were in the four northern divisions; and practically the same proportion (15,967,158, or 84.5 per cent) of the 18,897,837 native whites of foreign or mixed parentage were in these same divisions. Of the total foreign-born white population, 36.2 per cent were in the Middle Atlantic division, a percentage which considerably exceeds the corresponding figure for 1900 (32.3 per cent). The native whites of native parentage were widely distributed, 27,352,035, or 55.3 per cent, of this class in 1910 being in the four northern divisions, 18,561,146, or 37.5 per cent, in the three southern divisions, and 3,575,394, or 7.2 per cent, in the two western divisions.

COLOR OR RACE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 12

DIVISION AND STATE.	POPULATION BY COLOR OR RACE.												
	Total.		White.		Negro.		Indian.		Chinese.		Japanese.		All other:
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910
United States	**91,972,266**	**75,994,575**	**81,731,957**	**66,809,196**	**9,827,763**	**8,833,994**	**265,683**	**237,196**	**71,531**	**89,863**	**72,157**	**24,326**	**3,175**
GEOGRAPHIC DIVISIONS:													
New England	6,552,681	5,592,017	6,480,514	5,527,026	66,306	59,099	2,076	1,600	3,499	4,203	272	89	14
Middle Atlantic	19,315,892	15,454,678	18,880,452	15,110,862	417,870	325,921	7,717	6,959	8,189	10,490	1,643	446	21
East North Central	18,250,621	15,985,581	17,927,622	15,710,053	300,836	257,842	18,255	15,027	3,415	2,533	482	126	11
West North Central	11,637,921	10,347,423	11,351,621	10,065,817	242,662	237,909	41,406	42,339	1,195	1,135	1,000	223	37
South Atlantic	12,194,895	10,443,480	8,071,603	6,706,058	4,112,488	3,729,017	9,054	6,585	1,582	1,791	156	29	12
East South Central	8,409,901	7,547,757	5,754,326	5,044,847	2,652,513	2,499,886	2,612	2,590	414	427	26	7	10
West South Central	8,784,534	6,532,290	6,721,491	4,771,065	1,984,426	1,694,066	76,767	65,574	1,303	1,555	428	30	119
Mountain	2,633,517	1,674,657	2,520,455	1,579,855	21,467	15,590	75,338	66,155	5,614	7,950	10,447	5,107	196
Pacific	4,192,304	2,416,692	4,023,373	2,293,613	29,195	14,664	32,458	30,367	46,320	59,779	57,703	18,269	2,755
NEW ENGLAND:													
Maine	742,371	694,466	739,995	692,226	1,363	1,319	892	798	108	119	13	4	.....
New Hampshire	430,572	411,588	429,906	410,791	564	662	34	22	67	112	1	1	.....
Vermont	355,956	343,641	354,298	342,771	1,621	826	26	5	8	39	3	.....	.....
Massachusetts	3,366,416	2,805,346	3,324,926	2,769,764	38,055	31,974	688	587	2,582	2,968	151	53	14
Rhode Island	542,610	428,556	532,492	419,050	9,529	9,092	284	35	272	366	33	13	.....
Connecticut	1,114,756	908,420	1,098,897	892,424	15,174	15,226	152	153	462	599	71	18	.....
MIDDLE ATLANTIC:													
New York	9,113,614	7,268,894	8,966,845	7,156,881	134,191	99,232	6,046	5,257	5,266	7,170	1,247	354	19
New Jersey	2,537,167	1,883,669	2,445,894	1,812,317	89,760	69,844	168	63	1,139	1,393	206	52	.....
Pennsylvania	7,665,111	6,302,115	7,467,713	6,141,664	193,919	156,845	1,503	1,639	1,784	1,927	190	40	2
EAST NORTH CENTRAL:													
Ohio	4,767,121	4,157,545	4,654,897	4,060,204	111,452	96,901	127	42	569	371	76	27	.....
Indiana	2,700,876	2,516,462	2,639,961	2,458,502	60,320	57,505	279	243	276	207	38	5	2
Illinois	5,638,591	4,821,550	5,526,962	4,734,873	109,049	85,078	188	16	2,103	1,503	285	80	4
Michigan	2,810,173	2,420,982	2,785,247	2,398,563	17,115	15,816	7,519	6,354	241	240	49	9	2
Wisconsin	2,333,860	2,069,042	2,320,555	2,057,911	2,900	2,542	10,142	8,372	226	212	34	5	3
WEST NORTH CENTRAL:													
Minnesota	2,075,708	1,751,394	2,059,227	1,737,036	7,084	4,959	9,053	9,182	275	166	67	51	2
Iowa	2,224,771	2,231,853	2,209,191	2,218,667	14,973	12,693	471	382	97	104	36	7	3
Missouri	3,293,335	3,106,665	3,134,932	2,944,843	157,452	161,234	313	130	535	449	99	9	4
North Dakota	577,056	319,146	569,855	311,712	617	286	6,486	6,968	39	32	59	148	.....
South Dakota	583,888	401,570	563,771	380,714	817	465	19,137	20,225	121	165	42	1	.....
Nebraska	1,192,214	1,066,300	1,180,293	1,056,526	7,689	6,269	3,502	3,322	112	180	590	3	28
Kansas	1,690,949	1,470,495	1,634,352	1,416,319	54,030	52,003	2,444	2,130	16	39	107	4	.....
SOUTH ATLANTIC:													
Delaware	202,322	184,735	171,102	153,977	31,181	30,697	5	9	30	51	4	1	.....
Maryland	1,295,346	1,188,044	1,062,639	952,424	232,250	235,064	55	3	378	544	24	9	.....
District of Columbia	331,069	278,718	236,128	191,532	94,446	86,702	68	22	369	455	47	7	11
Virginia	2,061,612	1,854,184	1,389,809	1,192,855	671,096	660,722	539	354	154	243	14	10	.....
West Virginia	1,221,119	958,800	1,156,817	915,233	64,173	43,499	36	12	90	56	3	.....	.....
North Carolina	2,206,287	1,893,810	1,500,511	1,263,603	697,843	624,469	7,851	5,687	80	51	2	.....	.....
South Carolina	1,515,400	1,340,316	679,161	557,807	835,843	782,321	331	121	57	67	8	.....	.....
Georgia	2,609,121	2,216,331	1,431,802	1,181,294	1,176,987	1,034,813	95	19	233	204	4	1	.....
Florida	752,619	528,542	443,634	297,333	308,669	230,730	74	358	191	120	50	1	1
EAST SOUTH CENTRAL:													
Kentucky	2,289,905	2,147,174	2,027,951	1,862,309	261,656	284,706	234	102	52	57	12	.....	.....
Tennessee	2,184,789	2,020,616	1,711,432	1,540,186	473,088	480,243	216	108	43	75	8	4	2
Alabama	2,138,093	1,828,697	1,228,832	1,001,152	908,282	827,307	909	177	62	58	4	3	4
Mississippi	1,797,114	1,551,270	786,111	641,200	1,009,487	907,630	1,253	2,203	257	237	2	.....	4
WEST SOUTH CENTRAL:													
Arkansas	1,574,449	1,311,564	1,131,026	944,580	442,891	366,856	460	66	62	62	9	.....	1
Louisiana	1,656,388	1,381,625	941,086	729,612	713,874	650,804	780	593	507	599	31	17	110
Oklahoma[1]	1,657,155	790,391	1,444,531	670,204	137,612	55,684	74,825	64,445	139	58	48	.....	.....
Texas	3,896,542	3,048,710	3,204,848	2,426,669	690,049	620,722	702	470	595	836	340	13	8
MOUNTAIN:													
Montana	376,053	243,329	360,580	226,283	1,834	1,523	10,745	11,343	1,285	1,739	1,585	2,441	24
Idaho	325,594	161,772	319,221	154,495	651	293	3,488	4,226	859	1,467	1,363	1,291	12
Wyoming	145,965	92,531	140,318	89,051	2,235	940	1,486	1,686	246	461	1,596	393	84
Colorado	799,024	539,700	783,415	529,046	11,453	8,570	1,482	1,437	373	599	2,300	48	1
New Mexico	327,301	195,310	304,594	180,207	1,628	1,610	20,573	13,144	248	341	258	8	.....
Arizona	204,354	122,931	171,468	92,903	2,009	1,848	29,201	26,480	1,305	1,419	371	281	.....
Utah	373,351	276,749	366,583	272,465	1,144	672	3,123	2,623	371	572	2,110	417	20
Nevada	81,875	42,335	74,276	35,405	513	134	5,240	5,216	927	1,352	864	228	55
PACIFIC:													
Washington	1,141,990	518,103	1,109,111	496,304	6,058	2,514	10,997	10,039	2,709	3,629	12,929	5,617	186
Oregon	672,765	413,536	655,090	394,582	1,492	1,105	5,090	4,951	7,363	10,397	3,418	2,501	312
California	2,377,549	1,485,053	2,259,672	1,402,727	21,645	11,045	16,371	15,377	36,248	45,753	41,356	10,151	2,257

[1] Includes population of Indian Territory for 1900.

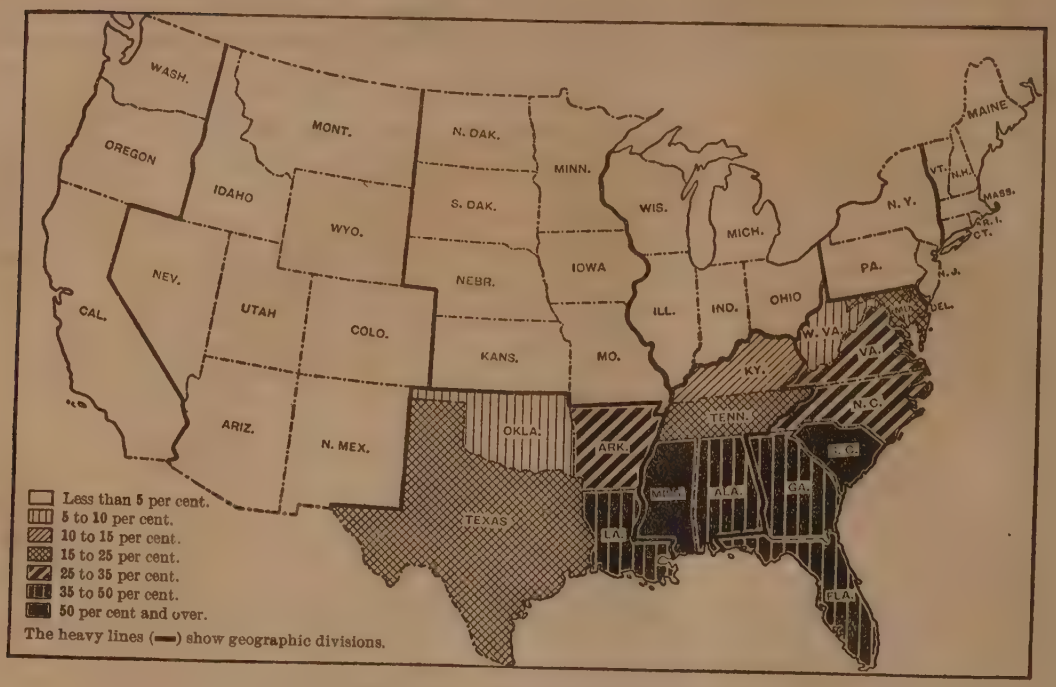
NATIVITY AND PARENTAGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13

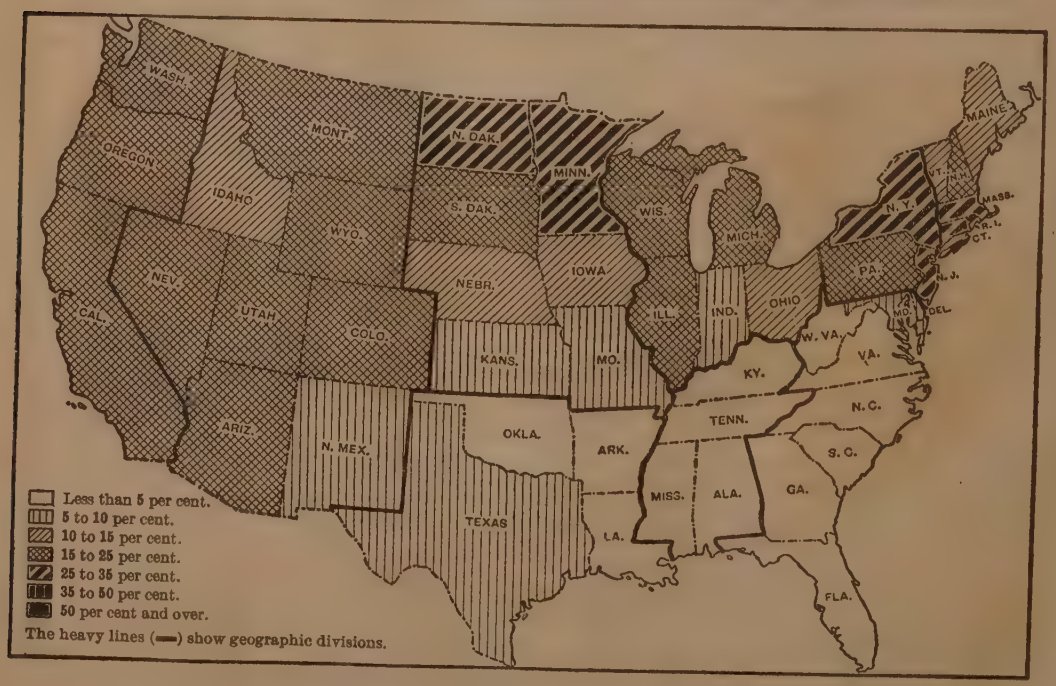
DIVISION AND STATE.	TOTAL POPULATION BY NATIVITY.				WHITE POPULATION BY NATIVITY AND PARENTAGE.									
	Native.		Foreign born.		Native.								Foreign born.	
					Total.		Native parentage.		Foreign parentage.		Mixed parentage.			
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	78,456,380	65,653,299	13,515,886	10,341,276	68,386,412	56,595,379	49,488,575	40,949,362	12,916,311	10,632,280	5,981,526	5,013,737	13,345,545	10,213,817
GEOGRAPHIC DIVISIONS:														
New England	4,727,571	4,146,780	1,825,110	1,445,237	4,666,128	4,090,154	2,613,419	2,511,110	1,460,565	1,117,093	592,144	461,951	1,814,386	1,436,872
Middle Atlantic	14,464,719	12,137,119	4,851,173	3,317,559	14,054,273	11,808,746	8,462,961	7,406,579	4,113,076	3,143,021	1,478,236	1,259,146	4,826,179	3,302,116
East North Central	15,176,855	13,360,355	3,073,766	2,625,226	14,860,402	13,089,756	9,751,968	8,488,016	3,450,015	3,110,784	1,658,419	1,490,956	3,067,220	2,620,297
West North Central	10,021,226	8,814,175	1,616,695	1,533,248	9,738,390	8,534,712	6,523,687	5,660,903	2,102,703	1,933,117	1,112,000	940,692	1,613,231	1,531,105
South Atlantic	11,894,901	10,227,450	299,994	216,030	7,781,048	6,497,175	7,341,205	6,107,314	274,451	233,871	165,392	155,990	290,555	208,883
East South Central	8,322,076	7,457,189	87,825	90,568	5,667,469	4,955,165	5,452,492	4,725,774	123,915	131,048	91,062	98,343	86,857	89,682
West South Central	8,432,342	6,265,203	352,192	267,087	6,372,732	4,507,055	5,767,449	4,028,944	364,032	285,781	241,251	192,330	348,759	264,010
Mountain	2,180,195	1,372,688	453,322	301,969	2,083,545	1,291,494	1,466,624	855,101	370,009	266,255	246,912	170,138	436,910	288,361
Pacific	3,236,495	1,872,340	955,809	544,352	3,162,425	1,821,122	2,108,770	1,165,621	657,545	411,310	396,110	244,191	861,448	472,491
NEW ENGLAND:														
Maine	631,809	601,136	110,562	93,330	629,862	599,291	494,907	493,082	73,455	58,306	61,500	47,903	110,133	92,935
New Hampshire	333,905	323,481	96,667	88,107	333,348	322,830	230,231	242,614	67,601	53,282	35,516	26,934	96,558	87,961
Vermont	306,035	298,894	49,921	44,747	304,437	298,077	229,382	225,381	39,507	38,239	35,548	34,457	49,861	44,694
Massachusetts	2,307,171	1,959,022	1,059,245	846,324	2,273,876	1,929,650	1,103,429	1,032,264	846,820	650,694	323,627	246,692	1,051,050	840,114
Rhode Island	363,469	294,037	179,141	134,519	354,467	285,278	159,821	144,986	144,270	104,087	50,376	36,205	178,025	133,772
Connecticut	785,182	670,210	329,574	238,210	770,138	655,028	395,649	372,783	288,912	212,485	85,577	69,760	328,759	237,396
MIDDLE ATLANTIC:														
New York	6,365,603	5,368,469	2,748,011	1,900,425	6,237,573	5,267,358	3,230,325	2,851,513	2,241,837	1,761,868	765,411	653,977	2,729,272	1,889,523
New Jersey	1,876,379	1,451,785	660,788	431,884	1,787,706	1,382,267	1,009,909	825,973	576,011	402,893	201,786	153,401	658,188	430,050
Pennsylvania	6,222,737	5,316,865	1,442,374	985,250	6,028,994	5,159,121	4,222,727	3,729,093	1,295,228	978,260	511,039	451,768	1,438,719	982,543
EAST NORTH CENTRAL:														
Ohio	4,168,747	3,698,811	598,374	458,734	4,057,652	3,602,304	3,033,259	2,651,440	671,275	612,518	353,118	338,346	597,245	457,900
Indiana	2,541,213	2,374,341	159,663	142,121	2,480,639	2,316,641	2,130,088	1,952,194	211,008	215,785	139,543	148,662	159,322	141,861
Illinois	4,433,277	3,854,803	1,205,314	966,747	4,324,402	3,770,238	2,600,555	2,271,765	1,232,155	1,070,211	491,692	428,262	1,202,560	964,635
Michigan	2,212,623	1,879,329	597,550	541,653	2,189,723	1,858,367	1,224,841	1,026,714	611,319	533,547	353,563	298,106	595,524	540,196
Wisconsin	1,820,995	1,553,071	512,865	515,971	1,807,986	1,542,206	763,225	585,903	724,258	678,723	320,503	277,580	512,569	515,705
WEST NORTH CENTRAL:														
Minnesota	1,532,113	1,246,076	543,595	505,318	1,516,217	1,232,101	575,081	425,780	667,460	597,800	273,676	208,521	543,010	504,935
Iowa	1,951,006	1,925,933	273,765	305,920	1,935,707	1,912,885	1,303,526	1,261,068	395,541	419,123	236,640	232,694	273,484	305,782
Missouri	3,063,556	2,890,286	229,779	216,379	2,906,036	2,729,068	2,387,835	2,204,874	312,027	319,110	206,174	205,084	228,896	215,775
North Dakota	420,402	206,055	156,654	113,091	413,697	199,122	162,461	65,811	180,054	102,680	71,182	30,631	156,158	112,590
South Dakota	483,098	313,062	100,790	88,508	463,143	292,385	245,652	136,191	143,045	110,915	74,446	45,279	100,628	88,329
Nebraska	1,015,552	888,953	176,662	177,347	1,004,428	879,409	642,075	553,524	234,670	221,983	127,683	103,902	175,865	177,117
Kansas	1,555,499	1,343,810	135,450	126,685	1,499,162	1,289,742	1,207,057	1,013,685	169,906	161,506	122,199	114,581	135,190	126,577
SOUTH ATLANTIC:														
Delaware	184,830	170,925	17,492	13,810	153,682	140,248	127,809	118,029	17,566	14,767	8,307	7,452	17,420	13,729
Maryland	1,190,402	1,094,110	104,944	93,934	958,465	859,280	766,627	680,049	130,321	119,188	61,517	60,043	104,174	93,144
District of Columbia	306,167	258,599	24,902	20,119	211,777	172,012	166,711	134,073	26,522	22,449	18,544	15,490	24,351	19,520
Virginia	2,034,555	1,834,723	27,057	19,461	1,363,181	1,173,787	1,325,238	1,141,213	21,613	17,099	16,330	15,475	26,628	19,068
West Virginia	1,163,901	936,349	57,218	22,451	1,099,745	892,854	1,042,107	843,981	35,407	26,838	22,231	22,035	57,072	22,379
North Carolina	2,200,195	1,889,318	6,092	4,492	1,494,569	1,259,209	1,485,718	1,250,811	3,886	3,321	4,965	5,077	5,942	4,394
South Carolina	1,509,221	1,334,788	6,179	5,528	673,107	552,436	661,970	540,766	5,759	5,936	5,378	5,734	6,054	5,371
Georgia	2,593,644	2,203,928	15,477	12,403	1,416,730	1,169,273	1,391,058	1,144,360	13,232	12,006	12,440	12,907	15,072	12,021
Florida	711,986	504,710	40,633	23,832	409,792	278,076	373,967	254,032	20,145	12,267	15,680	11,777	33,842	19,257
EAST SOUTH CENTRAL:														
Kentucky	2,249,743	2,096,925	40,162	50,249	1,987,898	1,812,176	1,863,194	1,673,413	76,523	86,236	48,181	52,527	40,053	50,133
Tennessee	2,166,182	2,002,870	18,607	17,746	1,692,973	1,522,600	1,654,606	1,481,636	20,572	21,281	17,795	19,683	18,459	17,586
Alabama	2,118,807	1,814,105	19,286	14,592	1,209,876	986,814	1,177,459	956,658	17,667	15,186	14,750	14,970	18,956	14,338
Mississippi	1,787,344	1,543,289	9,770	7,981	776,722	633,575	757,233	614,067	9,153	8,345	10,336	11,163	9,389	7,625
WEST SOUTH CENTRAL:														
Arkansas	1,557,403	1,297,275	17,046	14,289	1,114,117	930,394	1,077,509	897,668	18,387	15,199	18,221	17,527	16,909	14,186
Louisiana	1,603,622	1,328,722	52,766	52,903	889,304	677,759	776,587	569,962	68,389	63,317	44,328	44,480	51,782	51,853
Oklahoma[1]	1,616,713	769,853	40,442	20,538	1,404,447	649,814	1,310,403	601,552	49,877	24,683	44,167	23,579	40,084	20,390
Texas	3,654,604	2,869,353	241,938	179,357	2,964,864	2,249,088	2,602,950	1,959,762	227,379	182,582	134,535	106,744	239,984	177,581
MOUNTAIN:														
Montana	281,340	176,262	94,713	67,067	268,936	163,910	162,127	92,937	68,606	46,246	38,203	24,727	91,644	62,373
Idaho	283,016	137,168	42,578	24,604	278,794	132,605	203,599	89,851	40,075	23,373	35,120	19,381	40,427	21,890
Wyoming	116,945	75,116	29,020	17,415	113,200	72,469	80,696	47,982	19,751	15,450	12,753	9,037	27,118	16,582
Colorado	669,437	448,545	129,587	91,155	656,564	438,571	475,136	311,335	114,747	79,692	66,681	47,544	126,851	90,475
New Mexico	304,155	181,685	23,146	13,625	281,940	166,946	255,609	149,029	14,410	9,677	11,921	8,240	22,654	13,261
Arizona	155,589	98,698	48,765	24,233	124,644	70,508	82,468	44,830	26,117	15,466	16,059	10,212	46,824	22,395
Utah	307,529	222,972	65,822	53,777	303,190	219,661	171,663	104,026	73,983	69,204	57,544	46,431	63,393	52,804
Nevada	62,184	32,242	19,691	10,093	56,277	26,824	35,326	15,111	12,320	7,147	8,631	4,566	17,999	8,581
PACIFIC:														
Washington	885,749	406,739	256,241	111,364	867,914	394,179	585,386	265,068	174,845	79,422	107,683	49,689	241,197	102,125
Oregon	559,629	347,788	113,136	65,748	552,089	340,721	416,851	256,125	79,336	49,058	55,902	35,538	103,001	53,861
California	1,791,117	1,117,813	586,432	367,240	1,742,422	1,086,222	1,106,533	644,428	403,364	282,830	232,525	158,964	517,250	316,505

[1] Includes population of Indian Territory for 1900.

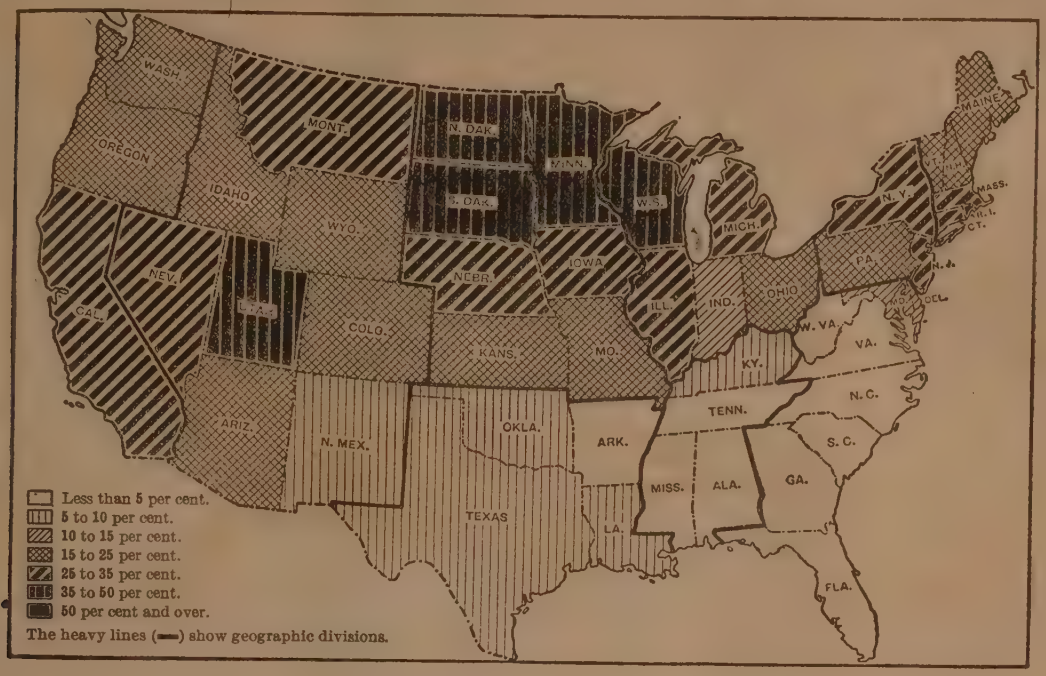
PERCENTAGE OF NEGROES IN THE TOTAL POPULATION: 1910.



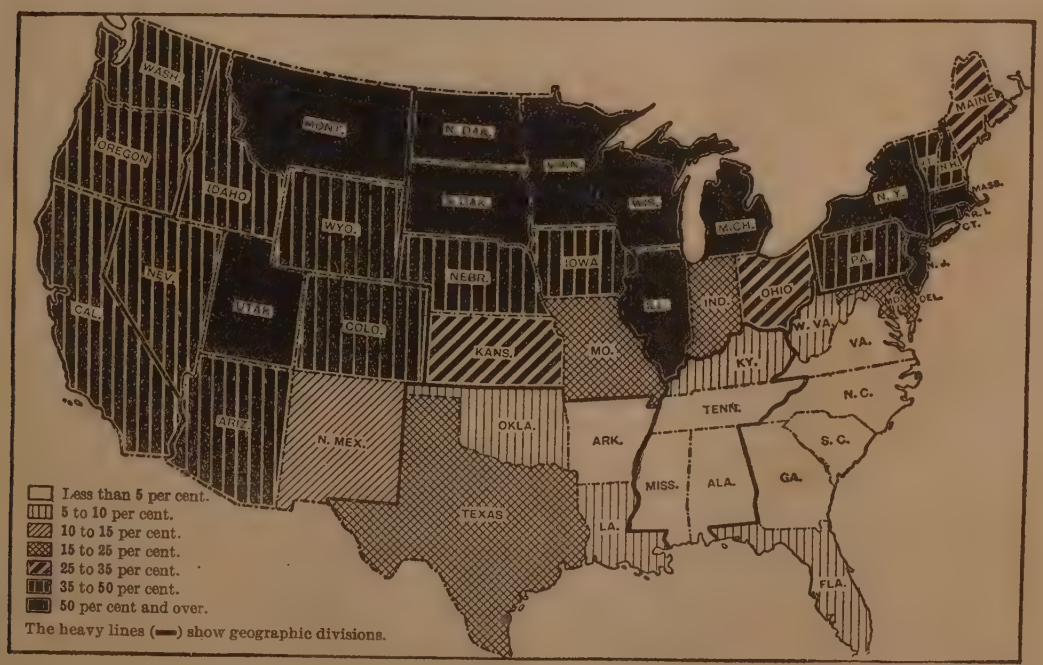
PERCENTAGE OF FOREIGN-BORN WHITES IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF FOREIGN-BORN WHITES AND NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE COMBINED IN THE TOTAL POPULATION: 1910.



COLOR OR RACE, NATIVITY, AND PARENTAGE—PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 14

PER CENT OF TOTAL POPULATION.

DIVISION AND STATE.	White.		Negro.		Indian, Chinese, Japanese, and all other.		Native white. Total.		Native parentage.		Foreign or mixed par.		Foreign-born white.		Total native (all races).		Total foreign born (all races).	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**88.9**	**87.9**	**10.7**	**11.6**	**0.4**	**0.5**	**74.4**	**74.5**	**53.8**	**53.9**	**20.5**	**20.6**	**14.5**	**13.4**	**85.3**	**86.4**	**14.7**	**13.6**
GEOGRAPHIC DIVISIONS:																		
New England	98.9	98.8	1.0	1.1	0.1	0.1	71.2	73.1	39.9	44.9	31.3	28.2	27.7	25.7	72.1	74.2	27.9	25.8
Middle Atlantic	97.7	97.8	2.2	2.1	0.1	0.1	72.8	76.4	43.8	47.9	28.9	28.5	25.0	21.4	74.9	78.5	25.1	21.5
East North Central	98.2	98.3	1.6	1.6	0.1	0.1	81.4	81.9	53.4	53.1	28.0	28.8	16.8	16.4	83.2	83.6	16.8	16.4
West North Central	97.5	97.3	2.1	2.3	0.4	0.4	83.7	82.5	56.1	54.7	27.6	27.8	13.9	14.8	86.1	85.2	13.9	14.8
South Atlantic	66.2	64.2	33.7	35.7	0.1	0.1	63.8	62.2	60.2	58.5	3.6	3.7	2.4	2.0	97.5	97.9	2.5	2.1
East South Central	68.4	66.8	31.5	33.1	(1)	(1)	67.4	65.7	64.8	62.6	2.6	3.0	1.0	1.2	99.0	98.8	1.0	1.2
West South Central	76.5	73.0	22.6	25.9	0.9	1.0	72.5	69.0	65.7	61.7	6.9	7.3	4.0	4.0	96.0	95.9	4.0	4.1
Mountain	95.7	94.3	0.8	0.9	3.5	4.7	79.1	77.1	55.7	51.1	23.4	26.1	16.6	17.2	82.8	82.0	17.2	18.0
Pacific	96.0	94.9	0.7	0.6	3.3	4.5	75.4	75.4	50.3	48.2	25.1	27.1	20.5	19.6	77.2	77.5	22.8	22.5
NEW ENGLAND:																		
Maine	99.7	99.7	0.2	0.2	0.1	0.1	84.8	86.3	66.7	71.0	18.2	15.3	14.8	13.4	85.1	86.6	14.9	13.4
New Hampshire	99.8	99.8	0.1	0.2	(1)	(1)	77.4	78.4	53.5	58.9	23.9	19.5	22.4	21.4	77.5	78.6	22.5	21.4
Vermont	99.5	99.7	0.5	0.2	(1)	(1)	85.5	86.7	64.4	65.6	21.1	21.2	14.0	13.0	86.0	87.0	14.0	13.0
Massachusetts	98.8	98.7	1.1	1.1	0.1	0.1	67.5	68.8	32.8	36.8	34.8	32.0	31.2	29.9	68.5	69.8	31.5	30.2
Rhode Island	98.1	97.8	1.8	2.1	0.1	0.1	65.3	66.6	29.5	33.8	35.9	32.7	32.8	31.2	67.0	68.6	33.0	31.4
Connecticut	98.6	98.2	1.4	1.7	0.1	0.1	69.1	72.1	35.5	41.0	33.6	31.1	29.5	26.1	70.4	73.8	29.6	26.2
MIDDLE ATLANTIC:																		
New York	98.4	98.4	1.5	1.4	0.1	0.2	68.4	72.5	35.4	39.2	33.0	33.2	29.9	26.0	69.8	73.9	30.2	26.1
New Jersey	96.4	96.2	3.5	3.7	0.1	0.1	70.5	73.4	39.8	43.8	30.7	29.5	25.9	22.8	74.0	77.1	26.0	22.9
Pennsylvania	97.4	97.5	2.5	2.5	(1)	0.1	78.7	81.9	55.1	59.2	23.6	22.7	18.8	15.6	81.2	84.4	18.8	15.6
EAST NORTH CENTRAL:																		
Ohio	97.6	97.7	2.3	2.3	(1)	(1)	85.1	86.6	63.6	63.8	21.5	22.9	12.5	11.0	87.4	89.0	12.6	11.0
Indiana	97.7	97.7	2.2	2.3	(1)	(1)	91.8	92.1	78.9	77.6	13.0	14.5	5.9	5.6	94.1	94.4	5.9	5.6
Illinois	98.0	98.2	1.9	1.8	(1)	(1)	76.7	78.2	46.1	47.1	30.6	31.1	21.3	20.0	78.6	79.9	21.4	20.1
Michigan	99.1	99.1	0.6	0.7	0.3	0.3	77.9	76.8	43.6	42.4	34.3	34.4	21.2	22.3	78.7	77.6	21.3	22.4
Wisconsin	99.4	99.5	0.1	0.1	0.4	0.4	77.5	74.5	32.7	28.3	44.8	46.2	22.0	24.9	78.0	75.1	22.0	24.9
WEST NORTH CENTRAL:																		
Minnesota	99.2	99.2	0.3	0.3	0.5	0.5	73.0	70.3	27.7	24.3	45.3	46.0	26.2	28.8	73.8	71.1	26.2	28.9
Iowa	99.3	99.4	0.7	0.6	(1)	(1)	87.0	85.7	58.6	56.5	28.4	29.2	12.3	13.7	87.7	86.3	12.3	13.7
Missouri	95.2	94.8	4.8	5.2	(1)	(1)	88.2	87.8	72.5	71.0	15.7	16.9	7.0	6.9	93.0	93.0	7.0	7.0
North Dakota	98.8	97.7	0.1	0.1	1.1	2.2	71.7	62.4	28.2	20.6	43.5	41.8	27.1	35.3	72.9	64.6	27.1	35.4
South Dakota	96.6	94.8	0.1	0.1	3.3	5.1	79.3	72.8	42.1	33.9	37.2	38.9	17.2	22.0	82.7	78.0	17.3	22.0
Nebraska	99.0	99.1	0.6	0.6	0.4	0.3	84.2	82.5	53.9	51.9	30.4	30.6	14.8	16.6	85.2	83.4	14.8	16.6
Kansas	96.7	96.3	3.2	3.5	0.2	0.1	88.7	87.7	71.4	68.9	17.3	18.8	8.0	8.6	92.0	91.4	8.0	8.6
SOUTH ATLANTIC:																		
Delaware	84.6	83.4	15.4	16.6	(1)	(1)	76.0	75.9	63.2	63.9	12.8	12.0	8.6	7.4	91.4	92.5	8.6	7.5
Maryland	82.0	80.2	17.9	19.8	(1)	(1)	74.0	72.3	59.2	57.2	14.8	15.1	8.0	7.8	91.9	92.1	8.1	7.9
District of Columbia	71.3	68.7	28.5	31.1	0.1	0.2	64.0	61.7	50.4	48.1	13.6	13.6	7.4	7.0	92.5	92.8	7.5	7.2
Virginia	67.4	64.3	32.6	35.6	(1)	(1)	66.1	63.3	64.3	61.5	1.8	1.8	1.3	1.0	98.7	99.0	1.3	1.0
West Virginia	94.7	95.5	5.3	4.5	(1)	(1)	90.1	93.1	85.3	88.0	4.7	5.1	4.7	2.3	95.3	97.7	4.7	2.3
North Carolina	68.0	66.7	31.6	33.0	0.4	0.3	67.7	66.5	67.3	66.0	0.4	0.4	0.3	0.2	99.7	99.8	0.3	0.2
South Carolina	44.8	41.6	55.2	58.4	(1)	(1)	44.4	41.2	43.7	40.3	0.7	0.9	0.4	0.4	99.6	99.6	0.4	0.4
Georgia	54.9	53.3	45.1	46.7	(1)	(1)	54.3	52.8	53.3	51.6	1.0	1.1	0.6	0.5	99.4	99.4	0.6	0.6
Florida	58.9	56.3	41.0	43.7	(1)	0.1	54.4	52.6	49.7	48.1	4.8	4.5	4.5	3.6	94.6	95.5	5.4	4.5
EAST SOUTH CENTRAL:																		
Kentucky	88.6	86.7	11.4	13.3	(1)	(1)	86.8	84.4	81.4	77.9	5.4	6.5	1.7	2.3	98.2	97.7	1.8	2.3
Tennessee	78.3	76.2	21.7	23.8	(1)	(1)	77.5	75.4	75.7	73.3	1.8	2.0	0.8	0.9	99.1	99.1	0.9	0.9
Alabama	57.5	54.7	42.5	45.2	(1)	(1)	56.6	54.0	55.1	52.3	1.5	1.6	0.9	0.8	99.1	99.2	0.9	0.8
Mississippi	43.7	41.3	56.2	58.5	0.1	0.2	43.2	40.8	42.1	39.6	1.1	1.3	0.5	0.5	99.5	99.5	0.5	0.5
WEST SOUTH CENTRAL:																		
Arkansas	71.8	72.0	28.1	28.0	(1)	(1)	70.8	70.9	68.4	68.4	2.3	2.5	1.1	1.1	98.9	98.9	1.1	1.1
Louisiana	56.8	52.8	43.1	47.1	0.1	0.1	53.7	49.1	46.9	41.3	6.8	7.8	3.1	3.8	96.8	96.2	3.2	3.8
Oklahoma[2]	87.2	84.8	8.3	7.0	4.5	8.2	84.8	82.2	79.1	76.1	5.7	6.1	2.4	2.6	97.6	97.4	2.4	2.6
Texas	82.2	79.6	17.7	20.4	(1)	(1)	76.1	73.8	66.8	64.3	9.3	9.5	6.2	5.8	93.8	94.1	6.2	5.9
MOUNTAIN:																		
Montana	95.9	93.0	0.5	0.6	3.6	6.4	71.5	67.4	43.1	38.2	28.4	29.2	24.4	25.6	74.8	72.4	25.2	27.6
Idaho	98.0	95.5	0.2	0.2	1.8	4.3	85.6	82.0	62.5	55.5	23.1	26.4	12.4	13.5	86.9	84.8	13.1	15.2
Wyoming	96.1	96.2	1.5	1.0	2.3	2.7	77.6	78.3	55.3	51.9	22.3	26.5	18.6	17.9	80.1	81.2	19.9	18.8
Colorado	98.0	98.0	1.4	1.6	0.5	0.4	82.2	81.3	59.5	57.7	22.7	23.6	15.9	16.8	83.8	83.1	16.2	16.9
New Mexico	93.1	92.3	0.5	0.8	6.4	6.9	86.1	85.5	78.1	76.3	8.0	9.2	6.9	6.8	92.9	93.0	7.1	7.0
Arizona	83.9	75.6	1.0	1.5	15.1	22.9	61.0	57.4	40.4	36.5	20.6	20.9	22.9	18.2	76.1	80.3	23.9	19.7
Utah	98.2	98.5	0.3	0.2	1.5	1.3	81.2	79.4	46.0	37.6	35.2	41.8	17.0	19.1	82.4	80.6	17.6	19.4
Nevada	90.7	83.6	0.6	0.3	8.7	16.1	68.7	63.4	43.1	35.7	25.6	27.7	22.0	20.3	75.9	76.2	24.1	23.8
PACIFIC:																		
Washington	97.1	95.8	0.5	0.5	2.3	3.7	76.0	76.1	51.3	51.2	24.7	24.9	21.1	19.7	77.6	78.5	22.4	21.5
Oregon	97.4	95.4	0.2	0.3	2.4	4.3	82.1	82.4	62.0	61.9	20.1	20.5	15.3	13.0	83.2	84.1	16.8	15.9
California	95.0	94.5	0.9	0.7	4.0	4.8	73.3	73.1	46.5	43.4	26.7	29.7	21.8	21.3	75.3	75.3	24.7	24.7

[1] Less than one-tenth of 1 per cent.

[2] Includes Indian Territory for 1900.

The distribution by color or race, nativity, and parentage of the population of each division and state in 1910 and 1900 is shown by percentages in Table 14. The figures for 1910 may be more readily grasped by means of the accompanying diagram and the four maps on pages 84 and 85.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910.

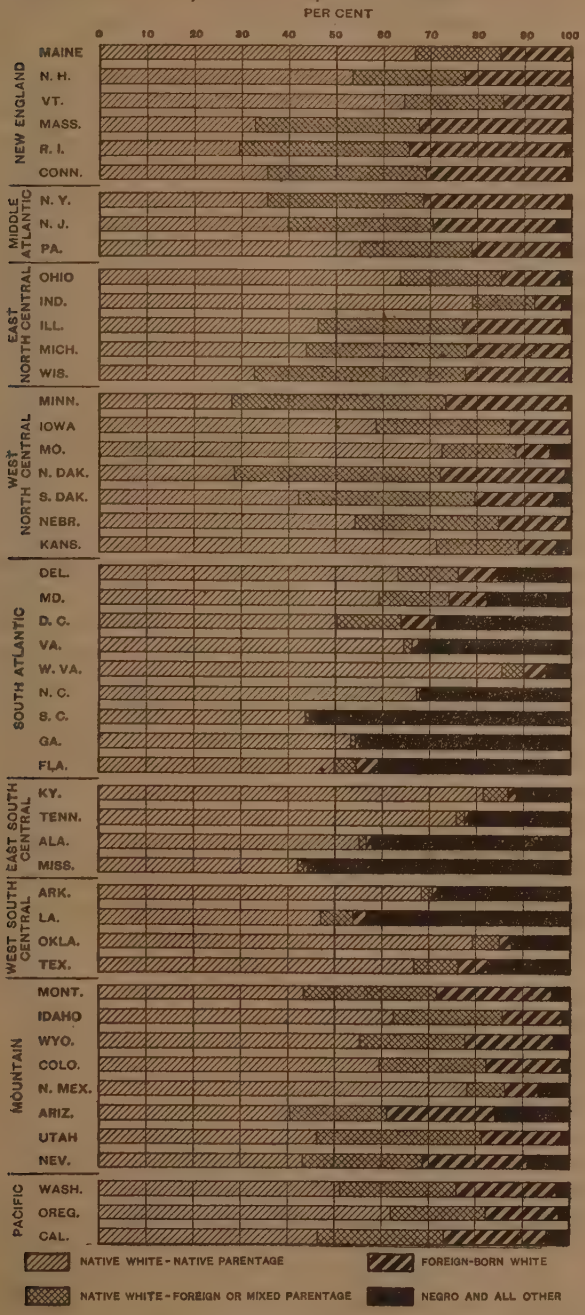


Table 15, derived from Table 14, presents percentages for 1910 for each division and for each of the three great geographic sections, the North, the South, and the West.

Table 15 PER CENT OF TOTAL POPULATION: 1910

SECTION AND DIVISION.	White.	Negro.	Ind., Chi., Jap., and all other.	Native white.		Foreign-born white.
				Native parentage.	Foreign or mixed parentage.	
United States	**88.9**	**10.7**	**0.4**	**53.8**	**20.5**	**14.5**
The North	98.0	1.8	0.2	49.1	28.6	20.3
New England	98.9	1.0	0.1	39.9	31.3	27.7
Middle Atlantic	97.7	2.2	0.1	43.8	28.9	25.0
East North Central	98.2	1.6	0.1	53.4	28.0	16.8
West North Central	97.5	2.1	0.4	56.1	27.6	13.9
The South	69.9	29.8	0.3	63.2	4.3	2.5
South Atlantic	66.2	33.7	0.1	60.2	3.6	2.4
East South Central	68.4	31.5	[1]	64.8	2.6	1.0
West South Central	76.5	22.6	0.9	65.7	6.9	4.0
The West	95.9	0.7	3.4	52.4	24.5	19.0
Mountain	95.7	0.8	3.5	55.7	23.4	16.6
Pacific	96.0	0.7	3.3	50.3	25.1	20.5

[1] Less than one-tenth of 1 per cent.

In 1910 whites constituted 98 per cent of the total population in the North, 95.9 per cent in the West, and 69.9 per cent in the South. The nonwhite population in the North and in the South consists chiefly of negroes, but in the West it consists chiefly of Indians, Chinese, and Japanese.

Among the nine geographic divisions the proportion of whites in 1910 was highest in New England (98.9 per cent) and lowest in the South Atlantic division (66.2 per cent); among the individual states it was highest in New Hampshire (99.8 per cent) and lowest in Mississippi and South Carolina, the only states where whites constituted less than one-half of the population.

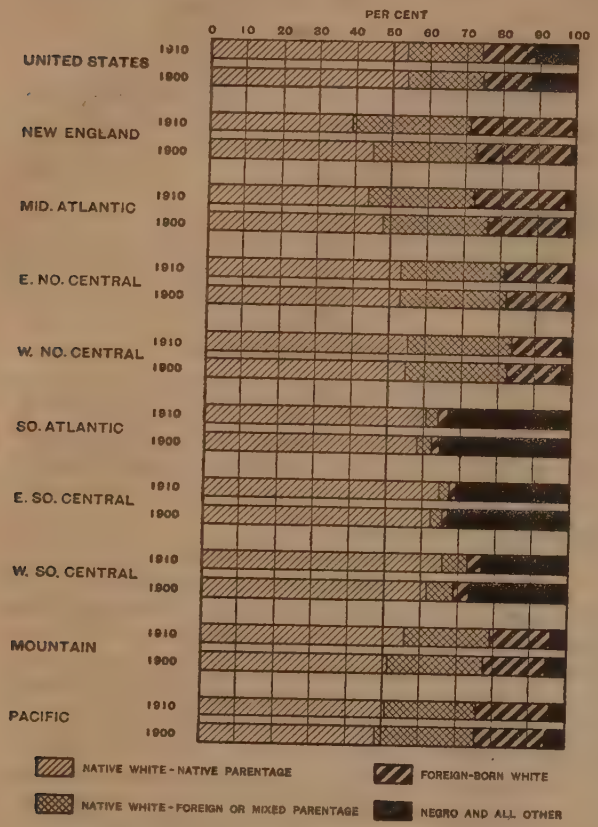
Native whites of native parentage constituted in 1910 approximately one-half of the total population of the North (49.1 per cent) and of the West (52.4 per cent), but in the South they constituted a little over five-eighths (63.2 per cent) of the total. Native whites of foreign or mixed parentage formed 28.6 per cent of the total population in the North, 24.5 per cent in the West, and only 4.3 per cent in the South. Foreign-born whites constituted a much larger proportion in the North (20.3 per cent) and in the West (19 per cent) than in the South (2.5 per cent).

Considering the nine geographic divisions, the proportion of native whites of native parentage in the total population was highest in the West South Central division (65.7 per cent), but was approximately the same in the East South Central (64.8 per cent); it was lowest in New England (39.9 per cent). On the other hand, the proportion of native whites of foreign or mixed parentage was highest in New England (31.3 per cent) and lowest in the East South Central division (2.6 per cent). These same two divisions, likewise, ranked highest and lowest, respectively, in the proportion of foreign-born whites (27.7 per cent and 1 per cent of their total population, respectively).

Table 14 also shows the composition of the population of each division and state in 1910 in comparison

with that in 1900. For the nine geographic divisions the changes which have taken place are shown in the accompanying diagram.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910 AND 1900.



Comparing the percentages for 1910 with those for 1900, as shown in Table 14, it appears that whites formed a larger proportion of the total population in 1910 than in 1900 in each geographic division except the Middle Atlantic and the East North Central, in both of which the change in the other direction was insignificant. In every Southern state except West Virginia and Arkansas the proportion of whites was appreciably higher in 1910 than in 1900.

Of the total population of the United States, 53.8 per cent were native whites of native parentage in 1910 and 53.9 per cent in 1900. But while the percentage remained practically unchanged for the country as a whole, it decreased in every New England and Middle Atlantic state and also in Ohio, Illinois, Delaware, and West Virginia. On the other hand, the native whites of foreign or mixed parentage constituted a greater proportion of the population in 1910 than in 1900 in most of the states of the New England and Middle Atlantic divisions, while the proportion declined or remained unchanged in every state outside of these two divisions except North Dakota, Delaware, and Florida. The foreign-born whites formed a larger proportion of the population in 1910 than in 1900 in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions, but a smaller proportion in the West North Central, East South Central, and Mountain divisions. The slight changes in the small percentages of foreign-born whites in the southern divisions, however, are not especially significant. The increase in the proportion of foreign-born whites was most marked in the Middle Atlantic division (from 21.4 per cent in 1900 to 25 per cent in 1910). The proportion was, however, even somewhat higher in New England, although the change between 1900 and 1910 (from 25.7 to 27.7 per cent) was less. The increase in the proportion of foreign-born whites was greatest in Arizona (from 18.2 per cent in 1900 to 22.9 in 1910), New York (from 26 per cent to 29.9 per cent), Connecticut (from 26.1 to 29.5), Pennsylvania (from 15.6 to 18.8), and New Jersey (from 22.8 to 25.9).

In Table 14 are given also the percentages native and foreign born in the aggregate population. As already stated, practically all negroes and Indians are native, while most of the Chinese and Japanese are foreign born. Except, however, in the South and in some Western states the colored elements in the population are not of sufficient importance to make the percentages for the total native and total foreign-born population differ materially from the percentages for the native white and foreign-born white. These differences are easily interpreted if the geographic distribution of the colored elements is kept in mind.

Broadly speaking, the percentage of foreign born has increased in the East and the far West but declined or remained practically stationary in the central and southern portions of the United States.

White population by nativity and parentage.—Table 16 shows for each division and state in 1910 and 1900 the percentage of the total white population represented by each nativity or parentage group.

Naturally in those sections of the country where the population is almost all white the difference between the percentage which any class of the white population forms of the total population and the percentage which it forms of the white population is inappreciable. In the South, however, the difference is very marked. In the South Atlantic division the native whites of native parentage in 1910 constituted 60.2 per cent of the total population, but 91 per cent of the white population. In the East South Central division the percentages were 64.8 and 94.8, respectively; in the West South Central, 65.7 and 85.8. Of the white population of North Carolina in 1910, 99 per cent were natives of native parentage, the corresponding percentage in

South Carolina being 97.5; in Georgia, 97.2; in Tennessee, 96.7; in Mississippi, 96.3; in Alabama, 95.8; in Virginia, 95.4; and in Arkansas, 95.3.

Table 16

DIVISION AND STATE.	PER CENT OF TOTAL WHITE POPULATION.							
	Native.						Foreign born.	
	Total.		Native parentage.		Foreign or mixed parentage.			
	1910	1900	1910	1900	1910	1900	1910	1900
United States	**83.7**	**84.7**	**60.5**	**61.3**	**23.1**	**23.4**	**16.3**	**15.3**
GEOGRAPHIC DIVISIONS:								
New England	72.0	74.0	40.3	45.4	31.7	28.6	28.0	26.0
Middle Atlantic	74.4	78.1	44.8	49.0	29.6	29.1	25.6	21.9
East North Central	82.9	83.3	54.4	54.0	28.5	29.3	17.1	16.7
West North Central	85.8	84.8	57.5	56.2	28.3	28.6	14.2	15.2
South Atlantic	96.4	96.9	91.0	91.1	5.4	5.8	3.6	3.1
East South Central	98.5	98.2	94.8	93.7	3.7	4.5	1.5	1.8
West South Central	94.8	94.5	85.8	84.4	9.0	10.0	5.2	5.5
Mountain	82.7	81.7	58.2	54.1	24.5	27.6	17.3	18.3
Pacific	78.6	79.4	52.4	50.8	26.2	28.6	21.4	20.6
NEW ENGLAND:								
Maine	85.1	86.6	66.9	71.2	18.2	15.3	14.9	13.4
New Hampshire	77.5	78.6	53.6	59.1	24.0	19.5	22.5	21.4
Vermont	85.9	87.0	64.7	65.8	21.2	21.2	14.1	13.0
Massachusetts	68.4	69.7	33.2	37.3	35.2	32.4	31.6	30.3
Rhode Island	66.6	68.1	30.0	34.6	36.6	33.5	33.4	31.9
Connecticut	70.1	73.4	36.0	41.8	34.1	31.6	29.9	26.6
MIDDLE ATLANTIC:								
New York	69.6	73.6	36.0	39.8	33.5	33.8	30.4	26.4
New Jersey	73.1	76.3	41.3	45.6	31.8	30.7	26.9	23.7
Pennsylvania	80.7	84.0	56.5	60.7	24.2	23.3	19.3	16.0
EAST NORTH CENTRAL:								
Ohio	87.2	88.7	65.2	65.3	22.0	23.4	12.8	11.3
Indiana	94.0	94.2	80.7	79.4	13.3	14.8	6.0	5.8
Illinois	78.2	79.6	47.1	48.0	31.2	31.6	21.8	20.4
Michigan	78.6	77.5	44.0	42.8	34.6	34.7	21.4	22.5
Wisconsin	77.9	74.9	32.9	28.5	45.0	46.5	22.1	25.1
WEST NORTH CENTRAL:								
Minnesota	73.6	70.9	27.9	24.5	45.7	46.4	26.4	29.1
Iowa	87.6	86.2	59.0	56.8	28.6	29.4	12.4	13.8
Missouri	92.7	92.7	76.2	74.9	16.5	17.8	7.3	7.3
North Dakota	72.6	63.9	28.5	21.1	44.1	42.8	27.4	36.1
South Dakota	82.2	76.8	43.6	35.8	38.6	41.0	17.8	23.2
Nebraska	85.1	83.2	54.4	52.4	30.7	30.8	14.9	16.8
Kansas	91.7	91.1	73.9	71.6	17.9	19.5	8.3	8.9
SOUTH ATLANTIC:								
Delaware	89.8	91.1	74.7	76.7	15.1	14.4	10.2	8.9
Maryland	90.2	90.2	72.1	71.4	18.1	18.8	9.8	9.8
District of Columbia	89.7	89.8	70.6	70.0	19.1	19.8	10.3	10.2
Virginia	98.1	98.4	95.4	95.7	2.7	2.7	1.9	1.6
West Virginia	95.1	97.6	90.1	92.2	5.0	5.3	4.9	2.4
North Carolina	99.6	99.7	99.0	99.0	0.6	0.7	0.4	0.3
South Carolina	99.1	99.0	97.5	96.9	1.6	2.1	0.9	1.0
Georgia	98.9	99.0	97.2	96.9	1.8	2.1	1.1	1.0
Florida	92.4	93.5	84.3	85.4	8.1	8.1	7.6	6.5
EAST SOUTH CENTRAL:								
Kentucky	98.0	97.3	91.9	89.9	6.1	7.5	2.0	2.7
Tennessee	98.9	98.9	96.7	96.2	2.2	2.7	1.1	1.1
Alabama	98.5	98.6	95.8	95.6	2.6	3.0	1.5	1.4
Mississippi	98.8	98.8	96.3	95.8	2.5	3.0	1.2	1.2
WEST SOUTH CENTRAL:								
Arkansas	98.5	98.5	95.3	95.0	3.2	3.5	1.5	1.5
Louisiana	94.5	92.9	82.5	78.1	12.0	14.8	5.5	7.1
Oklahoma[1]	97.2	97.0	90.7	89.8	6.5	7.2	2.8	3.0
Texas	92.5	92.7	81.2	80.8	11.3	11.9	7.5	7.3
MOUNTAIN:								
Montana	74.6	72.4	45.0	41.1	29.6	31.4	25.4	27.6
Idaho	87.3	85.8	63.8	58.2	23.6	27.7	12.7	14.2
Wyoming	80.7	81.4	57.5	53.9	23.2	27.5	19.3	18.6
Colorado	83.8	82.9	60.6	58.8	23.2	24.1	16.2	17.1
New Mexico	92.6	92.6	83.9	82.7	8.6	9.9	7.4	7.4
Arizona	72.7	75.9	48.1	48.3	24.6	27.6	27.3	24.1
Utah	82.7	80.6	46.8	38.2	35.9	42.4	17.3	19.4
Nevada	75.8	75.8	47.6	42.7	28.2	33.1	24.2	24.2
PACIFIC:								
Washington	78.3	79.4	52.8	53.4	25.5	26.0	21.7	20.6
Oregon	84.3	86.3	63.6	64.9	20.6	21.4	15.7	13.7
California	77.1	77.4	49.0	45.9	28.1	31.5	22.9	22.6

[1] Includes Indian Territory for 1900.

In both the New England and the Middle Atlantic divisions the native whites of native parentage constituted less than half the whole number of white persons in 1910. In Minnesota only 27.9 per cent, or hardly more than one-fourth, of the total white population were natives of native parentage. The percentage was almost as low in North Dakota, where it was 28.5; in Wisconsin it was 32.9. Other low percentages were found in the East. In Rhode Island 30 per cent of the white population were natives of native parentage; in Massachusetts, 33.2 per cent; in Connecticut, and also in New York, 36 per cent. These are all the states in which less than two-fifths of the white population were natives of native parentage. There are also nine other states where the native whites of native parentage formed less than half the white population. In several states the native whites of native parentage were exceeded in number by those of foreign or mixed parentage. This was the case in Massachusetts, Rhode Island, Wisconsin, Minnesota, and North Dakota.

Increase by color or race, nativity, and parentage.—The absolute and relative increase during the decade 1900–1910 is shown by divisions and states for the principal color or race, nativity, and parentage elements in Table 17.

The statistics in this table are particularly useful in that they show the relative increase of the several elements within a single division or state. Differences among divisions or states with reference to the rate of increase for any given class may result merely from the general differences in the rate at which the population as a whole is increasing. In considering these statistics it should be borne in mind that the increase in any given class by no means represents exactly the natural growth by excess of births over deaths. Aside from the factors which have already been mentioned as contributing to the growth of the several elements, particularly the white elements, in the country as a whole (see page 78), the growth in individual states and divisions is largely affected by interstate and inter-divisional migration.

Between 1900 and 1910 the white population increased more rapidly than the negro in each of the three southern divisions, where negroes are most numerous, and also in the New England, West North Central, and Mountain divisions. In the Middle Atlantic, East North Central, and Pacific divisions, however, the negroes increased the more rapidly, but in the Pacific division there are still very few negroes. In the South as a whole the white population increased from 16,521,970 to 20,547,420, or 24.4 per cent, while the negroes increased from 7,922,969 to 8,749,427, or 10.4 per cent. Migration of whites to the South and of negroes to the North accounts in part for this difference. Many of the individual states in the northern and western divisions present conditions as to the relative growth of the white and negro population differing from those shown by the divisions in which the states are located. In the South, however, the only states where the negroes increased faster than the whites were Arkansas, Oklahoma, and West Virginia.

INCREASE BY COLOR OR RACE, NATIVITY, AND PARENTAGE, BY DIVISIONS AND STATES: 1900–1910.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 17.

DIVISION AND STATE.	TOTAL.		WHITE.		NEGRO.		INDIAN, CHINESE, JAPANESE, AND ALL OTHER.		NATIVE WHITE.						FOREIGN-BORN WHITE.	
									Total.		Native parentage.		Foreign or mixed par.			
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**15,977,691**	**21.0**	**14,922,761**	**22.3**	**993,769**	**11.2**	**61,161**	**17.4**	**11,791,033**	**20.8**	**8,539,213**	**20.9**	**3,251,820**	**20.8**	**3,131,728**	**30.7**
GEOGRAPHIC DIVISIONS:																
New England	960,664	17.2	953,488	17.3	7,207	12.2	—31	—0.5	575,974	14.1	102,309	4.1	473,665	30.0	377,514	26.3
Middle Atlantic	3,861,214	25.0	3,769,590	24.9	91,949	28.2	—325	—1.8	2,245,527	19.0	1,056,382	14.3	1,189,145	27.0	1,524,063	46.2
East North Central	2,265,040	14.2	2,217,569	14.1	42,994	16.7	4,477	25.3	1,770,646	13.5	1,263,952	14.9	506,694	11.0	446,923	17.1
West North Central	1,290,498	12.5	1,285,804	12.8	4,753	2.0	—59	—0.1	1,203,678	14.1	862,784	15.2	340,894	11.9	82,126	5.4
South Atlantic	1,751,415	16.8	1,365,545	20.4	383,471	10.3	2,399	28.5	1,283,873	19.8	1,233,891	20.2	49,982	12.8	81,672	39.1
East South Central	862,144	11.4	709,479	14.1	152,627	6.1	38	1.3	712,304	14.4	726,718	15.4	—14,414	—6.3	—2,825	—3.2
West South Central	2,252,244	34.5	1,950,426	40.9	290,360	17.1	11,458	17.1	1,865,677	41.4	1,738,505	43.2	127,172	26.6	84,749	32.1
Mountain	958,860	57.3	940,600	59.5	5,877	37.7	12,383	15.6	792,051	61.3	611,523	71.5	180,528	41.4	148,549	51.5
Pacific	1,775,612	73.5	1,730,260	75.4	14,531	99.1	30,821	28.4	1,341,303	73.7	943,149	80.9	398,154	60.7	388,957	82.3
NEW ENGLAND:																
Maine	47,905	6.9	47,769	6.9	44	3.3	92	10.0	30,571	5.1	1,825	0.4	28,746	27.1	17,198	18.5
New Hampshire	18,984	4.6	19,115	4.7	—98	—14.8	—33	—24.4	10,518	3.3	—12,383	—5.1	22,901	28.5	8,597	9.8
Vermont	12,315	3.6	11,527	3.4	795	96.2	—7	.....	6,360	2.1	4,001	1.8	2,359	3.2	5,167	11.6
Massachusetts	561,070	20.0	555,162	20.0	6,081	19.0	—173	—4.8	344,226	17.8	71,165	6.9	273,061	30.4	210,936	25.1
Rhode Island	114,054	26.6	113,442	27.1	437	4.8	175	42.3	69,189	24.3	14,835	10.2	54,354	38.7	44,253	33.1
Connecticut	206,336	22.7	206,473	23.1	—52	—0.3	—85	—11.0	115,110	17.6	22,866	6.1	92,244	32.7	91,363	38.5
MIDDLE ATLANTIC:																
New York	1,844,720	25.4	1,809,964	25.3	34,959	35.2	—203	—1.6	970,215	18.4	378,812	13.3	591,403	24.5	839,749	44.4
New Jersey	653,498	34.7	633,577	35.0	19,916	28.5	5	0.3	405,439	29.3	183,936	22.3	221,503	39.8	228,138	53.0
Pennsylvania	1,362,996	21.6	1,326,049	21.6	37,074	23.6	—127	—3.5	869,873	16.9	493,634	13.2	376,239	26.3	456,176	46.4
EAST NORTH CENTRAL:																
Ohio	609,576	14.7	594,693	14.6	14,551	15.0	332	75.5	455,348	12.6	381,819	14.4	73,529	7.7	139,345	30.4
Indiana	184,414	7.3	181,459	7.4	2,815	4.9	140	30.8	163,998	7.1	177,894	9.1	—13,896	—3.8	17,461	12.3
Illinois	817,041	16.9	792,089	16.7	23,971	28.2	981	61.4	554,164	14.7	328,790	14.5	225,374	15.0	237,925	24.7
Michigan	389,191	16.1	386,684	16.1	1,299	8.2	1,208	18.3	331,356	17.8	198,127	19.2	133,229	16.0	55,328	10.2
Wisconsin	264,818	12.8	262,644	12.8	358	14.1	1,816	21.1	265,780	17.2	177,322	30.3	88,458	9.2	—3,136	—0.6
WEST NORTH CENTRAL:																
Minnesota	324,314	18.5	322,191	18.5	2,125	42.9	—2	(1)	284,116	23.1	149,301	35.1	134,815	16.7	38,075	7.5
Iowa	—7,082	—0.3	—9,476	—0.4	2,280	18.0	114	23.1	22,822	1.2	42,458	3.4	—19,636	—3.0	—32,298	—10.6
Missouri	186,670	6.0	190,089	6.5	—3,782	—2.3	363	61.7	176,968	6.5	182,961	8.3	—5,993	—1.1	13,121	6.1
North Dakota	257,910	80.8	258,143	82.8	331	115.7	—564	—7.9	214,575	107.8	96,650	146.9	117,925	88.5	43,568	38.7
South Dakota	182,318	45.4	183,057	48.1	352	75.7	—1,091	—5.4	170,758	58.4	109,461	80.4	61,297	39.2	12,299	13.9
Nebraska	125,914	11.8	123,767	11.7	1,420	22.7	727	20.7	125,019	14.2	88,551	16.0	36,468	11.2	—1,252	—0.7
Kansas	220,454	15.0	218,033	15.4	2,027	3.9	394	18.1	209,420	16.2	193,402	19.1	16,018	5.8	8,613	6.8
SOUTH ATLANTIC:																
Delaware	17,587	9.5	17,125	11.1	484	1.6	—22	.....	13,434	9.6	9,780	8.3	3,654	16.4	3,691	26.9
Maryland	107,302	9.0	110,215	11.6	—2,814	—1.2	—99	—17.8	99,185	11.5	86,578	12.7	12,607	7.0	11,030	11.8
District of Columbia	52,351	18.8	44,596	23.3	7,744	8.9	11	2.3	39,765	23.1	32,638	24.3	7,127	18.8	4,831	24.7
Virginia	207,428	11.2	196,954	16.5	10,374	1.6	100	16.5	189,394	16.1	184,025	16.1	5,369	16.5	7,560	39.6
West Virginia	262,319	27.4	241,584	26.4	20,674	47.5	61	.....	206,891	23.2	198,126	23.5	8,765	17.9	34,693	155.0
North Carolina	312,477	16.5	236,908	18.7	73,374	11.7	2,195	38.3	235,360	18.7	234,907	18.8	453	5.4	1,548	35.2
South Carolina	175,084	13.1	121,354	21.8	53,522	6.8	208	110.6	120,671	21.8	121,204	22.4	—533	—4.6	683	12.7
Georgia	392,790	17.7	250,508	21.2	142,174	13.7	108	48.2	247,457	21.2	246,698	21.6	759	3.0	3,051	25.4
Florida	224,077	42.4	146,301	49.2	77,939	33.8	—163	—34.0	131,716	47.4	119,935	47.2	11,781	49.0	14,585	75.7
EAST SOUTH CENTRAL:																
Kentucky	142,731	6.6	165,642	8.9	—23,050	—8.1	139	87.4	175,722	9.7	189,781	11.3	—14,059	—10.1	—10,080	—20.1
Tennessee	164,173	8.1	171,246	11.1	—7,155	—1.5	82	43.9	170,373	11.2	172,970	11.7	—2,597	—6.3	873	5.0
Alabama	309,396	16.9	227,680	22.7	80,975	9.8	741	311.3	223,062	22.6	220,801	23.1	2,261	7.5	4,618	32.2
Mississippi	245,844	15.8	144,911	22.6	101,857	11.2	—924	—37.9	143,147	22.6	143,166	23.3	—19	—0.1	1,764	23.1
WEST SOUTH CENTRAL:																
Arkansas	262,885	20.0	186,446	19.7	76,035	20.7	404	315.6	183,723	19.7	179,841	20.0	3,882	11.9	2,723	19.2
Louisiana	274,763	19.9	211,474	29.0	63,070	9.7	219	18.1	211,545	31.2	206,625	36.3	4,920	4.6	—71	—0.1
Oklahoma[2]	866,764	109.7	774,327	115.5	81,928	147.1	10,509	16.3	754,633	116.1	708,851	117.8	45,782	94.9	19,694	96.6
Texas	847,832	27.8	778,179	32.1	69,327	11.2	326	24.7	715,776	31.8	643,188	32.8	72,588	25.1	62,403	35.1
MOUNTAIN:																
Montana	132,724	54.5	134,297	59.3	311	20.4	—1,884	—12.1	105,026	64.1	69,190	74.4	35,836	50.5	29,271	46.9
Idaho	163,822	101.3	164,726	106.6	358	122.2	—1,262	—18.1	146,189	110.2	113,748	126.6	32,441	75.9	18,537	84.7
Wyoming	53,434	57.7	51,267	57.6	1,295	137.8	872	34.3	40,731	56.2	32,714	68.2	8,017	32.7	10,536	63.5
Colorado	259,324	48.0	254,369	48.1	2,883	33.6	2,072	99.4	217,993	49.7	163,801	52.6	54,192	42.6	36,376	40.2
New Mexico	131,991	67.6	124,387	69.0	18	1.1	7,586	56.2	114,994	68.9	106,580	71.5	8,414	47.0	9,393	70.8
Arizona	81,423	66.2	78,565	84.6	161	8.7	2,697	9.6	54,136	76.8	37,638	84.0	16,498	64.2	24,429	109.1
Utah	96,602	34.9	94,118	34.5	472	70.2	2,012	55.7	83,529	38.0	67,637	65.0	15,892	13.7	10,589	20.1
Nevada	39,540	93.4	38,871	109.8	379	282.8	290	4.3	29,453	109.8	20,215	133.8	9,238	78.9	9,418	109.8
PACIFIC:																
Washington	623,887	120.4	612,807	123.5	3,544	141.0	7,536	39.1	473,735	120.2	320,318	120.8	153,417	118.8	139,072	136.2
Oregon	259,229	62.7	260,508	66.0	387	35.0	—1,666	—9.3	211,368	62.0	160,726	62.8	50,642	59.9	49,140	91.2
California	892,496	60.1	856,945	61.1	10,600	96.0	24,951	35.0	656,200	60.4	462,105	71.7	194,095	43.9	200,745	63.4

[1] Decrease of less than one-tenth of 1 per cent.

[2] Includes population of Indian Territory for 1900.

The white population increased during the decade 1900–1910 in every state except Iowa, and there were only six states—Kentucky, Indiana, Maine, Missouri, New Hampshire, and Vermont—in which the increase was less than 10 per cent. The negro population decreased in Maryland, Kentucky, Tennessee, and Missouri, as well as in two New England states. Among the Southern states with a considerable negro population the highest relative increase was in Oklahoma, 147.1 per cent, as compared with 115.5 per cent for the whites. West Virginia, Florida, and Arkansas showed high percentages of increase for the negroes, while Louisiana, Alabama, Mississippi, Texas, North Carolina, and Georgia, all with a large negro population, showed percentages of increase ranging from 9.7 to 13.7, or about the same as that for the country as a whole.

During the decade 1900–1910 the foreign-born white population increased by a greater percentage than the native white in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions. The opposite was the case in the four other divisions; an actual decrease of foreign-born whites occurred in the East South Central division. In the Middle Atlantic division the foreign-born whites increased 46.2 per cent, as compared with 19 per cent for the native whites. Of the total increase in the foreign-born whites in the country as a whole (3,131,728), nearly one-half (1,524,063) was in the Middle Atlantic division and most of the remainder in the East North Central, Pacific, and New England divisions. The recent immigration has been very unequally distributed over the country.

In all but two of the divisions the percentage of increase in the native whites of native parentage was materially higher than that in the native whites of foreign or mixed parentage; in the East South Central division, in fact, the latter decreased. In New England, however, the native whites of native parentage increased only 4.1 per cent, while those of foreign or mixed parentage increased 30 per cent, and in the Middle Atlantic division the corresponding percentages of increase were 14.3 and 27, respectively. In New Hampshire there was an actual decrease in the native whites of native parentage, and in Vermont and Maine the increase was very slight.

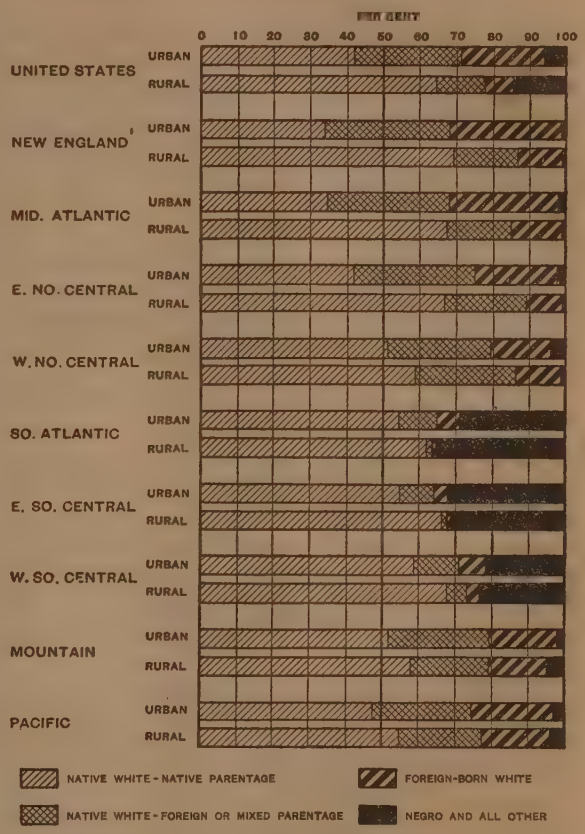
Very few individual states present exceptions to the conditions in the geographic divisions in which they are located with respect to the relative rates of increase of native and foreign-born whites, or the relative rates of increase of native whites of native parentage and native whites of foreign or mixed parentage.

New Hampshire is the only state which contained fewer native whites of native parentage in 1910 than in 1900, but in Indiana, Iowa, Missouri, South Carolina, Kentucky, Tennessee, and Mississippi a decrease occurred in the native whites of foreign or mixed parentage, and in Wisconsin, Iowa, Nebraska, Kentucky, and Louisiana the foreign-born whites decreased.

URBAN AND RURAL POPULATION.

Table 18 classifies the principal color or race, nativity, and parentage classes in 1910 as urban or rural for each geographic division, and further distributes the urban population by classes of cities. The accompanying diagram shows, by geographic divisions, the relative importance of the several classes of population in urban and rural communities, respectively.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES: 1910.



There is in the country as a whole and in most individual states a marked difference between the composition of the urban population and that of the rural. Of the aggregate urban population—that is, the population of incorporated places of 2,500 inhabitants or more, including New England towns of that size—of the United States in 1910, 41.9 per cent were native whites of native parentage, 29 per cent native whites of foreign or mixed parentage, 22.6 per cent foreign-born whites, and 6.3 per cent negroes. In the rural population, on the other hand, 64.1 per cent were native whites of native parentage, only 13.3 per cent were native whites of foreign or mixed parentage, and 7.5 per cent were foreign-born whites, while negroes constituted 14.5 per cent. Thus the foreign-born whites and their children constituted fully one-half (51.6 per cent) of the urban population and only about one-fifth of the rural.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

[The term cities as here used includes incorporated towns, villages, and boroughs and also New England towns.]

Table 18

DIVISION AND CLASS OF COMMUNITY.	Total population.	WHITE.				Negro.	Indian, Chinese, Japanese, and all other.	PER CENT OF TOTAL POPULATION.				PER CENT DISTRIBUTION BY CLASS OF COMMUNITY.					
		Native.			Foreign born.			White.				Total population.	White.				
		Total.	Native parentage.	Foreign or mixed parentage.				Native.			Negro.		Native.			Foreign born.	Negro.
								Native parentage.	Foreign or mixed parentage.	Foreign born.			Total.	Native parentage.	Foreign or mixed parentage.		
UNITED STATES.	91,972,266	68,386,412	49,488,575	18,897,837	13,345,545	9,827,763	412,546	53.8	20.5	14.5	10.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	49,348,883	38,189,868	31,638,931	6,550,937	3,710,176	7,138,534	310,305	64.1	13.3	7.5	14.5	53.7	55.8	63.9	34.7	27.8	72.6
Urban communities	42,623,383	30,196,544	17,849,644	12,346,900	9,635,369	2,689,229	102,241	41.9	29.0	22.6	6.3	46.3	44.2	36.1	65.3	72.2	27.4
Cities of 2,500 to 10,000	8,470,359	6,620,540	4,872,584	1,747,956	1,177,661	655,266	16,892	57.5	20.6	13.9	7.7	9.2	9.7	9.8	9.2	8.8	6.7
Cities of 10,000 to 25,000	5,609,208	4,207,860	2,827,915	1,379,945	978,718	408,362	14,268	50.4	24.6	17.4	7.3	6.1	6.2	5.7	7.3	7.3	4.2
Cities of 25,000 to 100,000	8,241,678	5,963,109	3,779,057	2,184,052	1,663,814	602,040	12,715	45.9	26.5	20.2	7.3	9.0	8.7	7.6	11.6	12.5	6.1
Cities of 100,000 to 500,000	8,790,297	6,173,049	3,422,040	2,751,009	1,944,068	626,946	46,234	38.9	31.3	22.1	7.1	9.6	9.0	6.9	14.6	14.6	6.4
Cities of 500,000 and over	11,511,841	7,231,986	2,948,048	4,283,938	3,871,108	396,615	12,132	25.6	37.2	33.6	3.4	12.5	10.6	6.0	22.7	29.0	4.0
New England	6,552,681	4,666,128	2,613,419	2,052,709	1,814,386	66,306	5,861	39.9	31.3	27.7	1.0	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,097,336	952,751	765,935	186,816	137,796	5,429	1,360	69.8	17.0	12.6	0.5	16.7	20.4	29.3	9.1	7.6	8.2
Urban communities	5,455,345	3,713,377	1,847,484	1,865,893	1,676,590	60,877	4,501	33.9	34.2	30.7	1.1	83.3	79.6	70.7	90.9	92.4	91.8
Cities of 2,500 to 10,000	1,273,821	964,173	601,409	362,764	300,017	8,922	709	47.2	28.5	23.6	0.7	19.4	20.7	23.0	17.7	16.5	13.5
Cities of 10,000 to 25,000	936,553	671,760	360,215	311,545	258,382	5,969	442	38.5	33.3	27.6	0.6	14.3	14.4	13.8	15.2	14.2	9.0
Cities of 25,000 to 100,000	1,637,987	1,076,311	499,545	576,766	544,771	15,777	1,128	30.5	35.2	33.3	1.0	25.0	23.1	19.1	28.1	30.0	23.8
Cities of 100,000 to 500,000	936,399	586,159	228,445	357,714	332,698	16,645	897	24.4	38.2	35.5	1.8	14.3	12.6	8.7	17.4	18.3	25.1
Cities of 500,000 and over	670,585	414,974	157,870	257,104	240,722	13,564	1,325	23.5	38.3	35.9	2.0	10.2	8.9	6.0	12.5	13.3	20.5
Middle Atlantic	19,315,892	14,054,273	8,462,961	5,591,312	4,826,179	417,870	17,570	43.8	28.9	25.0	2.2	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	5,592,519	4,729,829	3,744,498	985,331	776,702	78,624	7,364	67.0	17.6	13.9	1.4	29.0	33.7	44.2	17.6	16.1	18.8
Urban communities	13,723,373	9,324,444	4,718,463	4,605,981	4,049,477	339,246	10,206	34.4	33.6	29.5	2.5	71.0	66.3	55.8	82.4	83.9	81.2
Cities of 2,500 to 10,000	1,662,907	1,315,678	890,992	424,686	317,814	28,783	632	53.6	25.5	19.1	1.7	8.6	9.4	10.5	7.6	6.6	6.9
Cities of 10,000 to 25,000	1,349,807	1,021,760	649,718	372,042	294,400	33,162	485	48.1	27.6	21.8	2.5	7.0	7.3	7.7	6.7	6.1	7.9
Cities of 25,000 to 100,000	2,110,782	1,565,483	962,505	602,978	491,301	53,156	842	45.6	28.6	23.3	2.5	10.9	11.1	11.4	10.8	10.2	12.7
Cities of 100,000 to 500,000	1,750,081	1,231,699	533,833	697,866	495,245	22,354	783	30.5	39.9	28.3	1.3	9.1	8.8	6.3	12.5	10.3	5.3
Cities of 500,000 and over	6,849,796	4,189,824	1,681,415	2,508,409	2,450,717	201,791	7,464	24.5	36.6	35.8	2.9	35.5	29.8	19.9	44.9	50.8	48.3
East North Central	18,250,621	14,880,402	9,751,968	5,108,434	3,067,220	300,836	22,163	53.4	28.0	16.8	1.6	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	8,633,350	7,668,041	5,737,299	1,930,742	877,929	70,294	17,086	66.5	22.4	10.2	0.8	47.3	51.6	58.8	37.8	28.6	23.4
Urban communities	9,617,271	7,192,361	4,014,669	3,177,692	2,189,291	230,542	5,077	41.7	33.0	22.8	2.4	52.7	48.4	41.2	62.2	71.4	76.6
Cities of 2,500 to 10,000	1,905,353	1,608,792	1,143,785	465,007	257,922	37,859	780	60.0	24.4	13.5	2.0	10.4	10.8	11.7	9.1	8.4	12.6
Cities of 10,000 to 25,000	1,396,143	1,120,829	716,479	404,350	244,097	30,471	746	51.3	29.0	17.5	2.2	7.6	7.5	7.3	7.9	8.0	10.1
Cities of 25,000 to 100,000	1,553,809	1,236,466	772,422	464,044	275,268	41,362	713	49.7	29.9	17.7	2.7	8.5	8.3	7.9	9.1	9.0	13.7
Cities of 100,000 to 500,000	2,016,020	1,512,212	804,530	707,682	435,084	68,299	425	39.9	35.1	21.6	3.4	11.0	10.2	8.3	13.9	14.2	22.7
Cities of 500,000 and over	2,745,946	1,714,062	577,453	1,136,609	976,920	52,551	2,413	21.0	41.4	35.6	1.9	15.0	11.5	5.9	22.2	31.9	17.5
West North Central	11,637,921	9,738,390	6,523,687	3,214,703	1,613,231	242,662	43,638	56.1	27.6	13.9	2.1	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	7,764,205	6,663,994	4,539,360	2,124,634	981,535	78,361	40,315	58.5	27.4	12.6	1.0	66.7	68.4	69.6	66.1	60.8	32.3
Urban communities	3,873,716	3,074,396	1,984,327	1,090,069	631,696	164,301	3,323	51.2	28.1	16.3	4.2	33.3	31.6	30.4	33.9	39.2	67.7
Cities of 2,500 to 10,000	1,040,688	875,686	642,133	233,553	129,684	34,525	793	61.7	22.4	12.5	3.3	8.9	9.0	9.8	7.3	8.0	14.2
Cities of 10,000 to 25,000	455,439	376,426	261,933	114,493	56,046	22,013	954	57.5	25.1	12.3	4.8	3.9	3.9	4.0	3.6	3.5	9.1
Cities of 25,000 to 100,000	801,931	645,914	446,011	199,903	125,403	30,075	539	55.6	24.9	15.6	3.8	6.9	6.6	6.8	6.2	7.8	12.4
Cities of 100,000 to 500,000	888,629	659,588	364,414	295,174	194,857	33,728	456	41.0	33.2	21.9	3.8	7.6	6.8	5.6	9.2	12.1	13.9
Cities of 500,000 and over	687,029	516,782	269,836	246,946	125,706	43,960	581	39.3	35.9	18.3	6.4	5.9	5.3	4.1	7.7	7.8	18.1
South Atlantic	12,194,895	7,781,048	7,341,205	439,843	290,555	4,112,488	10,804	60.2	3.6	2.4	33.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	9,102,742	5,791,814	5,665,386	126,428	98,799	3,202,968	9,161	62.2	1.4	1.1	35.2	74.6	74.4	77.2	28.7	34.0	77.9
Urban communities	3,092,153	1,989,234	1,675,819	313,415	191,756	909,520	1,643	54.2	10.1	6.2	29.4	25.4	25.6	22.8	71.3	66.0	22.1
Cities of 2,500 to 10,000	763,031	486,473	460,255	26,218	20,765	255,571	222	60.3	3.4	2.7	33.5	6.3	6.3	6.3	6.0	7.1	6.2
Cities of 10,000 to 25,000	444,714	294,847	269,502	25,345	14,535	135,206	126	60.6	5.7	3.3	30.4	3.6	3.8	3.7	5.8	5.0	3.3
Cities of 25,000 to 100,000	712,387	424,548	356,760	67,788	46,567	240,913	359	50.1	9.5	6.5	33.8	5.8	5.5	4.9	15.4	16.0	5.9
Cities of 100,000 to 500,000	613,536	387,022	327,828	59,194	32,846	193,081	587	53.4	9.6	5.4	31.5	5.0	5.0	4.5	13.5	11.3	4.7
Cities of 500,000 and over	558,485	396,344	261,474	134,870	77,043	84,749	349	46.8	24.1	13.8	15.2	4.6	5.1	3.6	30.7	26.5	2.1
East South Central	8,409,901	5,667,469	5,452,492	214,977	86,857	2,652,513	3,062	64.8	2.6	1.0	31.5	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	6,835,672	4,660,661	4,595,666	64,995	28,925	2,143,416	2,670	67.2	1.0	0.4	31.4	81.3	82.2	84.3	30.2	33.3	80.8
Urban communities	1,574,229	1,006,808	856,826	149,982	57,932	509,097	392	54.4	9.5	3.7	32.3	18.7	17.8	15.7	69.8	66.7	19.2
Cities of 2,500 to 10,000	466,498	300,220	279,454	20,766	7,827	158,278	173	59.9	4.5	1.7	33.9	5.5	5.3	5.1	9.7	9.0	6.0
Cities of 10,000 to 25,000	220,364	129,226	119,163	10,063	4,208	86,884	46	54.1	4.6	1.9	39.4	2.6	2.3	2.2	4.7	4.8	3.3
Cities of 25,000 to 100,000	289,285	193,778	154,682	39,096	13,301	82,144	62	53.5	13.5	4.6	28.4	3.4	3.4	2.8	18.2	15.3	3.1
Cities of 100,000 to 500,000	598,082	383,584	303,527	80,057	32,596	181,791	111	50.8	13.4	5.5	30.4	7.1	6.8	5.6	37.2	37.5	6.9
Cities of 500,000 and over																	
West South Central	8,784,534	6,372,732	5,767,449	605,283	348,759	1,984,426	78,617	65.7	6.9	4.0	22.8	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	6,827,078	4,993,807	4,624,813	368,994	211,951	1,548,588	72,732	67.7	5.4	3.1	22.7	77.7	78.4	80.2	61.0	60.8	78.0
Urban communities	1,957,456	1,378,925	1,142,636	236,289	136,808	435,838	5,885	58.4	12.1	7.0	22.3	22.3	21.6	19.8	39.0	39.2	22.0
Cities of 2,500 to 10,000	626,985	474,453	432,269	42,184	23,229	125,667	3,636	68.9	6.7	3.7	20.0	7.1	7.4	7.5	7.0	6.7	6.3
Cities of 10,000 to 25,000	354,582	242,865	211,387	31,478	21,852	89,115	750	59.6	8.9	6.2	25.1	4.0	3.8	3.7	5.2	6.3	4.5
Cities of 25,000 to 100,000	636,814	439,890	351,507	88,383	64,041	131,794	1,089	55.2	13.9	10.1	20.7	7.2	6.9	6.1	14.6	18.4	6.6
Cities of 100,000 to 500,000	339,075	221,717	147,473	74,244	27,686	89,262	410	43.5	21.9	8.2	26.3	3.9	3.5	2.6	12.3	7.9	4.5
Cities of 500,000 and over																	
Mountain	2,633,517	2,083,545	1,466,624	616,921	436,910	21,467	91,595	55.7	23.4	16.6	0.8	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,686,006	1,332,585	974,795	357,790	263,579	6,021	83,821	57.8	21.2	15.6	0.4	64.0	64.0	66.5	58.0	60.3	28.0
Urban communities	947,511	750,960	491,829	259,131	173,331	15,446	7,774	51.9	27.3	18.3	1.6	36.0	36.0	33.5	42.0	39.7	72.0
Cities of 2,500 to 10,000	358,542	293,898	207,075	86,823	58,666	3,456	2,522	57.8	24.2	16.4	1.0	13.6	14.1	14.1	14.1	13.4	16.1
Cities of 10,000 to 25,000	144,593	110,960	72,715	38,245	28,043	2,779	2,811	50.3	26.5	19.4	1.9	5.5	5.3	5.0	6.2	6.4	12.9
Cities of 25,000 to 100,000	230,995	177,972	105,094	72,878	47,681	3,785	1,557	45.5	31.5	20.6	1.6	8.8	8.5	7.2	11.8	10.9	17.6
Cities of 100,000 to 500,000	213,381	168,130	106,945	61,185	38,941	5,426	884	50.1	28.7	18.2	2.5	8.1	8.1	7.3	9.9	8.9	25.3
Cities of 500,000 and over																	
Pacific	4,192,304	3,162,425	2,108,770	1,053,655	861,448	29,195	139,236	50.3	25.1	20.5	0.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,809,975	1,396,386	991,179	405,207	332,960	4,833	75,796	54.8	22.4	18.4	0.3	43.2	44.2	47.0	38.5	38.7	16.6
Urban communities	2,382,329	1,766,039	1,117,591	648,448	528,488	24,362	63,440	46.9	27.2	22.2	1.0	56.8	55.8	53.0	61.5	61.3	83.4
Cities of 2,500 to 10,000	372,534	301,167	215,212	85,955	61,737	2,205	7,425	57.8	23.1	16.6	0.6	8.9	9.5	10.2	8.2	7.2	7.6
Cities of 10,000 to 25,000	307,013	239,187	166,803	72,384	57,155	2,763	7,908	54.3	23.6	18.6	0.9	7.3	7.6	7.9	6.9	6.6	9.5
Cities of 25,000 to 100,000	267,688	202,747	130,531	72,216	55,481	3,034	6,426	48.8	27.0	20.7	1.1	6.4	6.4	6.2	6.9	6.4	10.4
Cities of 100,000 to 500,000	1,435,094	1,022,938	605,045	417,893	354,115	16,360	41,681	42.2	29.1	24.7	1.1	34.2	32.3	28.7	39.7	41.1	56.0
Cities of 500,000 and over																	

The native whites of native parentage constituted hardly more than two-fifths of the urban population, but over three-fifths of the rural. It should be noted that the negro population is mainly in the South, where there are comparatively few very large cities.

The conditions in the New England and Middle Atlantic divisions are especially noteworthy. Only about one-third (33.9 and 34.4 per cent, respectively) of the urban population of these divisions in 1910 consisted of native whites of native parentage, while over two-thirds of the rural population (69.8 per cent and 67 per cent, respectively) were of that class. Broadly speaking, of the urban population of these divisions, almost one-third were foreign-born whites, fully one-third (including persons of mixed parentage) were children of foreign-born whites, and one-third were native whites of native parentage.

In the South, where the total number of foreign-born whites and of native whites of foreign or mixed parentage is small, these classes constituted a very much larger proportion of the urban than of the rural population. In the South Atlantic division, for example, native whites of foreign or mixed parentage and foreign-born whites in 1910 constituted 10.1 and 6.2 per cent, respectively, of the urban population but only 1.4 and 1.1 per cent, repectively, of the rural population.

In the South as a whole, the proportion of negroes in urban communities was about the same as the proportion in rural communities, though in the South Atlantic division negroes in 1910 formed 29.4 per cent of the urban and 35.2 per cent of the rural population. On the other hand, in the East South Central division the corresponding proportions were 32.3 and 31.4 per cent, respectively; and in the West South Central division, 22.3 per cent and 22.7 per cent.

Table 18 shows also the race and nativity composition of the population for classes of cities. In general, the relative numerical importance of the native whites of native parentage declines as the size of the cities increases. Of the aggregate population in 1910 of the eight cities of the United States having more than 500,000 inhabitants, only 25.6 per cent were native whites of native parentage, 37.2 per cent being native whites of foreign or mixed parentage and 33.6 per cent foreign-born whites. The percentage of native whites of native parentage, which, as previously noted, was 64.1 in rural communities, falls off to 57.5 in the class of cities having 2,500 to 10,000 inhabitants, then to 50.4 in the cities of 10,000 to 25,000, to 45.9 in the cities of 25,000 to 100,000, to 38.9 in the cities of 100,000 to 500,000, and finally to 25.6 in the cities of over 500,000.

The differences among the several classes of population with respect to their distribution between urban and rural communities are further brought out by the percentages in the last five columns of Table 18. Of the total population of the country in 1910, 46.3 per cent resided in urban communities, but of the native whites of native parentage only 36.1 per cent lived in such communities, while of the native whites of foreign or mixed parentage 65.3 per cent and of the foreign-born whites no less than 72.2 per cent were in urban communities. The proportions urban and rural in the total population vary greatly from division to division and the percentages for each of the four color or race, nativity, and parentage groups vary accordingly. In 1910, in New England, where the proportion of urban population is higher than in any other division (partly because of the classification as urban of all New England towns of over 2,500 inhabitants), 70.7 per cent of the native whites of native parentage, 90.9 per cent of the native whites of foreign or mixed parentage, 92.4 per cent of the foreign-born whites, and 91.8 per cent of the negroes lived in urban communities. In the Middle Atlantic division 55.8 per cent of the native whites of native parentage, 82.4 per cent of the native whites of foreign or mixed parentage, 83.9 per cent of the foreign-born whites, and 81.2 per cent of the negroes were in urban communities. On the other hand, in the East South Central division, where the proportion of urban population as a whole was lowest, 15.7 per cent of the native whites of native parentage, 69.8 per cent of the native whites of foreign or mixed parentage, 66.7 per cent of the foreign-born whites, and 19.2 per cent of the negroes lived in urban communities. In each of the divisions of the North and West the percentage of negroes who lived in urban communities was materially higher than the percentage of native whites of native parentage who lived in such communities, showing that the negroes who have migrated from the South have, to a large extent, gone to the cities.

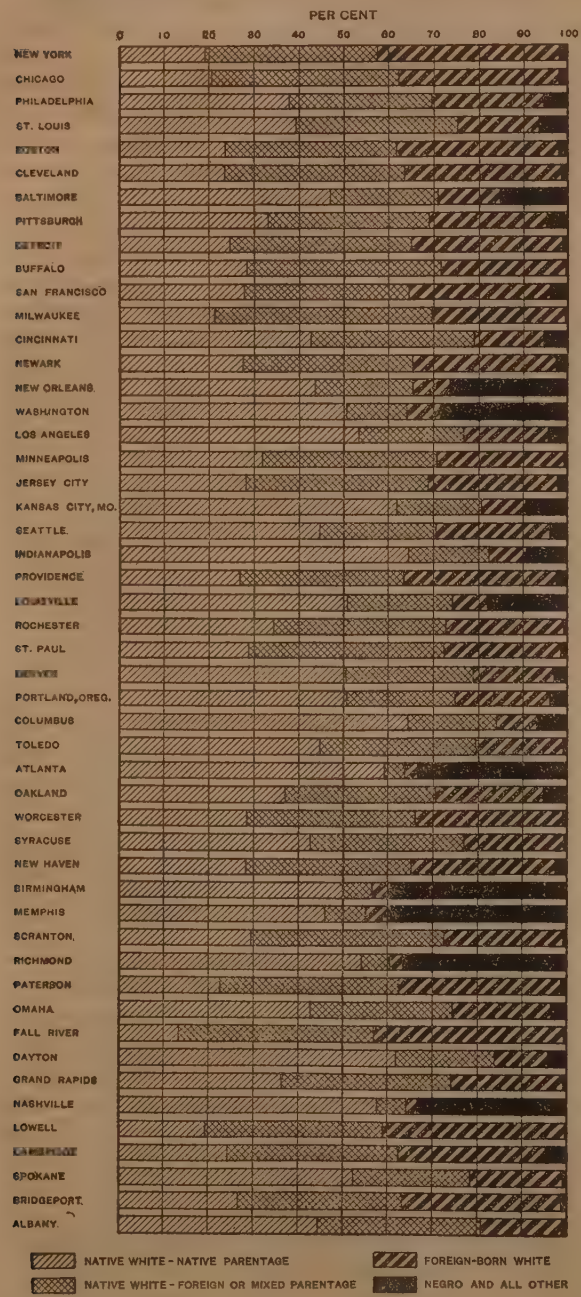
PRINCIPAL CITIES.

Table 19 on a subsequent page classifies by color or race, nativity, and parentage the population in 1910 and 1900 of the 50 cities having more than 100,000 inhabitants, and Table 20 presents similar statistics in 1910 for cities having from 25,000 to 100,000 inhabitants. The distribution for the larger cities is also shown graphically in the diagram on the following page.

In only 14 of the 50 cities having over 100,000 inhabitants in 1910 did native whites of native parentage constitute as much as one-half of the total population. The proportion exceeded three-fifths in only four cities, three of them being in the East North Central division (Indianapolis, 64.5 per cent; Columbus, 64.4 per cent; and Dayton, 62 per cent) and one in the West North Central (Kansas City, Mo., 61.9 per cent). On the other hand, in 22 of the cities of this class, of which 15 are in the New England and Middle Atlantic divisions, less than one-third of the population were native whites of native parentage, over two-thirds in all but one of these cities consisting of foreign-born whites and their children. In Fall River only 13.3 per cent of the

population were native whites of native parentage. In 10 cities of 100,000 inhabitants or over the population was more than one-third foreign-born white, namely, Fall River (42.6 per cent), Lowell (40.9 per cent), New York (40.4 per cent), Paterson (36.1 per cent), Boston (35.9 per cent), Chicago (35.7 per cent), Bridgeport (35.5 per cent), Cleveland (34.9 per cent), Providence (34 per cent), and Detroit (33.6 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.



The proportion of foreign-born whites was low in all of the southern cities. Among the northern cities it was lowest in Indianapolis (8.5 per cent) and Columbus (9 per cent). In many of the 50 cities the proportion of native whites of foreign or mixed parentage was nearly the same as the proportion of foreign-born whites. The native whites of foreign or mixed parentage were relatively most numerous in Milwaukee (48.8 per cent) and Fall River (43.7 per cent).

During the decade 1900–1910 the foreign-born white population in New York City advanced from 1,260,918 to 1,927,703, an increase of 666,785, while native whites of native parentage increased only 183,841. In 1910 only 19.3 per cent of the city's population consisted of native whites of native parentage. Of the total population of the United States approximately one-twentieth is domiciled in New York City; of the native whites of native parentage, one-fiftieth; of the native whites of foreign or mixed parentage, one-tenth; and of the foreign-born whites, one-seventh.

Among the larger cities the proportion of negroes in 1910 was highest in Memphis (40 per cent), followed by Birmingham (39.4), Richmond (36.6), Atlanta (33.5), Nashville (33.1), Washington (28.5), New Orleans (26.3), Louisville (18.1), and Baltimore (15.2). In no other city of over 100,000 inhabitants did the negro element amount to one-tenth of the population.

Table 20 gives statistics for the 179 cities having from 25,000 to 100,000 inhabitants in 1910. Among them there are only 41 in which the native whites of native parentage exceeded three-fifths of the total population in 1910. None of these are in the New England states, and only one is in New York. Cities in which as many as three-fourths of the total population in 1910 were native whites of native parentage are Huntington, W. Va. (87.6 per cent); Joplin, Mo. (86.6 per cent); York, Pa. (86 per cent); Springfield, Mo. (81.5 per cent); Reading, Pa. (77.8 per cent); Wichita, Kans. (77.7 per cent); Harrisburg, Pa. (77.2 per cent); Lima, Ohio (76.9 per cent); Lancaster, Pa. (75.4 per cent); and Newark, Ohio (75.1 per cent). There are 45 cities of this class where the proportion of native whites of native parentage was less than one-third. The percentage was very low in Lawrence, Mass. (13.6), Passaic, N. J. (13.8), and Woonsocket, R. I. (15).

Among the 179 cities considered there are 27 in which the foreign-born whites exceeded one-third of the total population. A majority of these cities (14) are in the New England states, 9 are in the Middle Atlantic division, and only 4 (Duluth, Minn.; Lorain, Ohio; El Paso, Tex.; and Superior, Wis.) are in other divisions. The maximum percentage of foreign-born whites was found in Passaic, N. J., where they formed more than one-half of the population in 1910 (52 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 19

CITY.	Total population: 1910	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910	PER CENT OF TOTAL POPULATION: 1910			
		Native parentage.		Foreign or mixed parentage.							Native white.		Foreign-born white.	Negro.
		1910	1900	1910	1900	1910	1900	1910	1900		Native parentage.	For. or mixed par.		
Albany, N. Y.	100,253	44,473	38,431	36,533	36,842	18,165	17,689	1,037	1,178	45	44.4	36.4	18.1	1.0
Atlanta, Ga.	154,839	91,987	47,146	6,464	4,486	4,410	2,458	51,902	35,727	76	59.4	4.2	2.8	33.5
Baltimore, Md.	558,485	261,474	236,053	134,870	125,225	77,043	67,940	84,749	79,258	349	46.8	24.1	13.8	15.2
Birmingham, Ala.	132,685	66,312	17,186	8,357	2,885	5,700	1,761	52,305	16,575	11	50.0	6.3	4.3	39.4
Boston, Mass.	670,585	157,870	146,193	257,104	206,937	240,722	194,953	13,564	11,591	1,325	23.5	38.3	35.9	2.0
Bridgeport, Conn.	102,054	27,156	21,885	37,314	25,693	36,180	22,197	1,332	1,149	72	26.6	36.6	35.5	1.3
Buffalo, N. Y.	423,715	119,692	90,860	183,673	155,716	118,444	104,010	1,773	1,698	133	28.2	43.3	28.0	0.4
Cambridge, Mass.	104,839	25,615	25,220	39,794	32,731	34,608	29,924	4,707	3,888	115	24.4	38.0	33.0	4.5
Chicago, Ill.	2,185,283	445,139	354,379	912,701	727,341	781,217	585,420	44,103	30,150	2,123	20.4	41.8	35.7	2.0
Cincinnati, Ohio	363,591	154,937	113,700	132,190	139,817	56,792	57,887	19,639	14,482	33	42.6	36.4	15.6	5.4
Cleveland, Ohio.	560,663	132,314	87,740	223,908	163,570	195,703	124,354	8,448	5,988	290	23.6	39.9	34.9	1.5
Columbus, Ohio.	181,511	116,846	75,036	35,578	30,007	16,285	12,292	12,739	8,201	63	64.4	19.6	9.0	7.0
Dayton, Ohio.	116,577	72,301	48,332	25,559	23,567	13,847	10,024	4,842	3,387	28	62.0	21.9	11.9	4.2
Denver, Colo.	213,381	106,945	66,810	61,185	37,837	38,941	24,962	5,426	3,923	884	50.1	28.7	18.2	2.5
Detroit, Mich.	465,766	115,106	61,309	188,255	124,215	156,565	96,051	5,741	4,111	99	24.7	40.4	33.6	1.2
Fall River, Mass.	119,295	15,858	14,300	52,125	40,197	50,874	49,961	355	324	83	13.3	43.7	42.6	0.3
Grand Rapids, Mich.	112,571	40,777	29,634	42,767	33,460	28,335	23,858	665	604	27	36.2	38.0	25.2	0.6
Indianapolis, Ind.	233,650	150,593	97,772	41,420	38,359	19,767	17,070	21,816	15,931	54	64.5	17.7	8.5	9.3
Jersey City, N. J.	267,779	74,861	57,197	109,101	87,152	77,697	58,161	5,960	3,704	160	28.0	40.7	29.0	2.2
Kansas City, Mo.	248,381	153,717	94,377	45,633	33,426	25,327	18,287	23,566	17,567	138	61.9	18.4	10.2	9.5
Los Angeles, Cal.	319,198	169,967	54,060	74,756	26,105	60,584	17,917	7,599	2,131	6,292	53.2	23.4	19.0	2.4
Louisville, Ky.	223,928	113,543	88,449	52,411	55,744	17,436	21,397	40,522	39,139	16	50.7	23.4	7.8	18.1
Lowell, Mass.	106,294	20,703	20,828	41,942	33,031	43,457	40,915	133	136	59	19.5	39.5	40.9	0.1
Memphis, Tenn.	131,105	59,985	36,556	12,138	10,755	6,467	5,069	52,441	49,910	74	45.8	9.3	4.9	40.0
Milwaukee, Wis.	373,857	78,823	48,598	182,530	146,885	111,456	88,948	980	862	68	21.1	48.8	29.8	0.3
Minneapolis, Minn.	301,408	96,186	61,269	116,548	78,861	85,938	60,983	2,592	1,548	144	31.9	38.7	28.5	0.9
Nashville, Tenn.	110,364	63,687	40,620	7,151	7,174	2,993	3,002	36,523	30,044	10	57.7	6.5	2.7	33.1
New Haven, Conn.	133,605	37,726	36,385	49,434	37,999	42,784	30,654	3,561	2,887	100	28.2	37.0	32.0	2.7
New Orleans, La.	339,075	147,473	103,186	74,244	76,191	27,686	29,569	89,262	77,714	410	43.5	21.9	8.2	26.3
New York, N. Y.	4,766,883	921,318	737,477	1,820,141	1,371,503	1,927,703	1,260,918	91,709	60,666	6,012	19.3	38.2	40.4	1.9
Manhattan Borough	*2,331,542*	*344,351*	*312,307*	*818,208*	*713,947*	*1,104,019*	*788,714*	*60,534*	*36,246*	*4,430*	*14.8*	*35.1*	*47.4*	*2.6*
Bronx Borough	*430,980*	*92,569*	*60,233*	*185,148*	*86,458*	*148,935*	*61,258*	*4,117*	*2,370*	*213*	*21.5*	*43.0*	*34.6*	*1.0*
Brooklyn Borough	*1,634,351*	*376,548*	*310,501*	*663,583*	*482,658*	*571,356*	*353,760*	*22,708*	*18,367*	*1,156*	*23.0*	*40.6*	*35.0*	*1.4*
Queens Borough	*284,041*	*80,607*	*41,658*	*120,969*	*63,962*	*79,115*	*44,615*	*3,198*	*2,611*	*152*	*28.4*	*42.6*	*27.9*	*1.1*
Richmond Borough	*85,969*	*23,243*	*22,778*	*32,235*	*24,504*	*24,278*	*18,581*	*1,152*	*1,072*	*61*	*32.9*	*37.5*	*28.2*	*1.3*
Newark, N. J.	347,469	94,737	71,552	132,350	96,506	110,655	71,050	9,475	6,694	252	27.3	38.1	31.8	2.7
Oakland, Cal.	150,174	55,198	24,790	49,936	23,775	36,822	16,223	3,055	1,026	5,163	36.8	33.3	24.5	2.0
Omaha, Nebr.	124,096	52,917	42,752	39,595	32,828	27,068	23,429	4,426	3,443	90	42.6	31.9	21.8	3.6
Paterson, N. J.	125,600	28,392	23,897	50,179	41,296	45,398	38,666	1,539	1,182	92	22.6	40.0	36.1	1.2
Philadelphia, Pa.	1,549,008	584,008	521,911	496,785	414,093	382,578	293,669	84,459	62,613	1,178	37.7	32.1	24.7	5.5
Pittsburgh, Pa.[1]	533,905	176,089	147,296	191,483	168,832	140,436	114,845	25,623	20,355	274	33.0	35.9	26.3	4.8
Portland, Oreg.	207,214	104,163	38,170	51,009	24,710	43,780	17,734	1,045	775	7,217	50.3	24.6	21.1	0.5
Providence, R. I.	224,326	59,966	54,423	82,354	60,775	76,303	55,310	5,316	4,817	387	26.7	36.7	34.0	2.4
Richmond, Va.	127,628	69,130	43,860	7,664	6,104	4,085	2,834	46,733	32,230	16	54.2	6.0	3.2	36.6
Rochester, N. Y.	218,149	74,525	52,478	83,687	68,798	58,993	40,718	879	601	65	34.2	38.4	27.0	0.4
St. Louis, Mo.	687,029	269,836	189,249	246,946	239,170	125,706	110,966	43,960	35,516	581	39.3	35.9	18.3	6.4
St. Paul, Minn.	214,744	61,594	42,454	93,398	71,562	56,524	46,748	3,144	2,263	84	28.7	43.5	26.3	1.5
San Francisco, Cal.	416,912	115,359	83,558	153,731	137,556	130,874	104,264	1,642	1,654	15,256	27.7	36.9	31.4	0.4
Scranton, Pa.	129,867	38,745	27,299	55,431	45,229	35,112	28,959	567	521	12	29.8	42.7	27.0	0.4
Seattle, Wash.	237,194	105,784	33,810	61,134	19,349	60,835	18,556	2,296	406	7,145	44.6	25.8	25.6	1.0
Spokane, Wash.	104,402	54,574	18,756	27,277	9,883	21,220	7,462	723	376	608	52.3	26.1	20.3	0.7
Syracuse, N. Y.	137,249	58,408	43,817	46,912	39,787	30,781	23,705	1,124	1,034	24	42.6	34.2	22.4	0.8
Toledo, Ohio.	168,497	75,147	52,222	59,383	50,128	32,037	27,729	1,877	1,710	53	44.6	35.2	19.0	1.1
Washington, D. C.	331,069	166,711	134,073	45,066	37,939	24,351	19,520	94,446	86,702	495	50.4	13.6	7.4	28.5
Worcester, Mass.	145,986	41,421	37,261	54,751	42,417	48,492	37,528	1,241	1,104	81	28.4	37.5	33.2	0.9

[1] Includes population of Allegheny for 1900.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 20

CITY.	Total population.	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Ind., Chi., Jap., and all other.
		Native parentage.		Foreign or mixed par.						
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Alabama										
Mobile	51,521	20,944	40.7	5,585	10.8	2,208	4.3	22,763	44.2	21
Montgomery	38,136	16,708	43.8	1,390	3.6	704	1.8	19,322	50.7	12
Arkansas										
Little Rock	45,941	24,810	54.0	4,602	10.0	1,973	4.3	14,539	31.6	17
California										
Berkeley	40,434	19,479	48.2	11,863	29.3	7,653	18.9	247	0.6	1,192
Pasadena	30,291	19,026	62.8	5,867	19.4	4,297	14.2	744	2.5	357
Sacramento	44,696	19,821	44.3	12,999	29.1	8,885	19.9	486	1.1	2,505
San Diego	39,578	22,550	57.0	8,549	21.6	7,366	18.6	597	1.5	516
San Jose	28,946	13,174	45.5	9,061	31.3	5,817	20.1	182	0.6	712
Colorado										
Colorado Springs	29,078	19,605	67.4	5,350	18.4	2,981	10.3	1,107	3.8	35
Pueblo	44,395	24,584	55.4	9,773	22.0	8,331	18.8	1,498	3.4	209
Connecticut										
Hartford	98,915	31,011	31.4	34,824	35.2	31,243	31.6	1,745	1.8	92
Meriden town	32,066	8,704	27.1	13,827	43.1	9,390	29.3	133	0.4	12
Meriden city	*27,265*	*7,372*	*27.0*	*11,713*	*43.0*	*8,055*	*29.5*	*133*	*0.5*	*12*
New Britain	43,916	8,755	19.9	17,037	38.8	18,015	41.0	94	0.2	15
Norwich town	28,219	8,730	31.1	10,330	36.8	8,405	29.8	627	2.2	27
Stamford town	28,836	10,064	34.9	9,530	33.0	8,872	30.8	343	1.2	27
Stamford city	*25,138*	*8,099*	*32.2*	*8,612*	*34.3*	*8,069*	*32.1*	*332*	*1.3*	*26*
Waterbury	73,141	18,238	24.9	28,590	39.1	25,498	34.9	775	1.1	40
Delaware										
Wilmington	87,411	44,937	51.4	19,694	22.5	13,678	15.6	9,081	10.4	21
Florida										
Jacksonville	57,699	22,628	39.2	3,213	5.6	2,488	4.3	29,293	50.8	77
Tampa	37,782	12,037	31.9	6,857	18.1	9,896	26.2	8,951	23.7	41

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Con.

Table 20—Con.

CITY.	Total population.	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Ind., Chi., Jap., and all other.
		Native parentage.		Foreign or mixed par.						
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Georgia										
Augusta	41,040	19,861	48.4	1,899	4.6	888	2.2	18,344	44.7	48
Macon	40,665	20,723	51.0	1,099	2.7	688	1.7	18,150	44.6	5
Savannah	65,064	22,634	34.8	5,818	8.9	3,332	5.1	33,246	51.1	34
Illinois										
Aurora	29,807	12,232	41.0	10,577	35.5	6,702	22.5	293	1.0	3
Bloomington	25,768	14,642	56.8	6,904	26.8	3,407	13.2	809	3.1	6
Danville	27,871	19,521	70.0	4,874	17.5	1,998	7.2	1,465	5.3	13
Decatur	31,140	22,566	72.5	5,366	17.2	2,422	7.8	776	2.5	10
East St. Louis	58,547	30,447	52.0	12,799	21.9	9,400	16.1	5,882	10.0	19
Elgin	25,976	10,346	39.8	9,787	37.7	5,661	21.8	171	0.7	11
Joliet	34,670	9,753	28.1	13,967	40.3	10,441	30.1	497	1.4	12
Peoria	66,950	36,615	54.7	19,936	29.8	8,810	13.2	1,569	2.3	20
Quincy	36,587	19,103	52.2	12,234	33.4	3,641	10.0	1,596	4.4	13
Rockford	45,401	15,395	33.9	15,973	35.2	13,828	30.5	197	0.4	8
Springfield	51,678	27,944	54.1	13,855	26.8	6,900	13.4	2,961	5.7	18
Indiana										
Evansville	69,647	41,945	60.2	16,970	24.4	4,462	6.4	6,266	9.0	4
Fort Wayne	63,933	36,722	57.4	19,414	30.4	7,204	11.3	572	0.9	21
South Bend	53,684	22,880	42.6	16,725	31.2	13,420	25.0	604	1.1	55
Terre Haute	58,157	42,586	73.2	9,164	15.8	3,796	6.5	2,593	4.5	18
Iowa										
Cedar Rapids	32,811	17,434	53.1	9,841	30.0	5,321	16.2	213	0.6	2
Clinton	25,577	11,361	44.4	8,903	34.8	4,880	19.1	432	1.7	1
Council Bluffs	29,292	16,909	57.7	7,677	26.2	4,268	14.6	320	1.1	118
Davenport	43,028	17,702	41.1	16,649	38.7	8,101	18.8	569	1.3	7
Des Moines	86,368	53,785	62.3	19,234	22.3	10,395	12.0	2,930	3.4	24
Dubuque	38,494	15,462	40.2	16,840	43.7	6,089	15.8	96	0.2	7
Sioux City	47,828	22,405	46.8	14,659	30.6	10,452	21.9	305	0.6	7
Waterloo	26,693	17,594	65.9	6,368	23.9	2,706	10.1	24	0.1	1
Kansas										
Kansas City	82,331	48,021	58.3	14,631	17.8	10,344	12.6	9,286	11.3	49
Topeka	43,684	27,800	63.6	7,183	16.4	4,153	9.5	4,538	10.4	10
Wichita	52,450	40,738	77.7	6,383	12.2	2,855	5.4	2,457	4.7	17
Kentucky										
Covington	53,270	31,079	58.3	15,346	28.8	3,933	7.4	2,899	5.4	13
Lexington	35,099	21,084	60.1	2,056	5.9	936	2.7	11,011	31.4	12
Newport	30,309	15,532	51.2	10,803	35.6	3,405	11.2	569	1.9	.....
Louisiana										
Shreveport	28,015	11,564	41.3	1,533	5.5	1,004	3.6	13,896	49.6	18
Maine										
Lewiston	26,247	8,180	31.2	8,592	32.7	9,418	35.9	47	0.2	10
Portland	58,571	31,121	53.1	15,054	25.7	12,078	20.6	273	0.5	45
Massachusetts										
Brockton	56,878	23,008	40.5	17,882	31.4	15,425	27.1	531	0.9	32
Brookline town	27,792	11,615	41.8	7,587	27.3	8,345	30.0	221	0.8	24
Chelsea	32,452	6,969	21.5	11,460	35.3	13,748	42.4	242	0.7	33
Chicopee	25,401	4,626	18.2	10,726	42.2	10,036	39.5	7	(1)	6
Everett	33,484	11,048	33.0	12,017	35.9	9,607	28.7	795	2.4	17
Fitchburg	37,826	9,745	25.8	14,415	38.1	13,611	36.0	42	0.1	13
Haverhill	44,115	19,472	44.1	13,061	29.6	11,153	25.3	397	0.9	32
Holyoke	57,730	9,141	15.8	25,286	43.8	23,238	40.3	45	0.1	20
Lawrence	85,892	11,699	13.6	32,553	37.9	41,319	48.1	265	0.3	56
Lynn	89,336	33,180	37.1	27,994	31.3	27,344	30.6	700	0.8	118
Malden	44,404	14,618	32.9	15,849	35.7	13,430	30.2	486	1.1	21
New Bedford	96,652	18,738	19.4	32,336	33.5	42,625	44.1	2,885	3.0	68
Newton	39,806	16,282	40.9	11,830	29.7	11,191	28.1	467	1.2	36
Pittsfield	32,121	13,778	42.9	11,243	35.0	6,744	21.0	320	1.0	36
Quincy	32,642	9,289	28.5	12,404	38.0	10,875	33.3	45	0.1	29
Salem	43,697	13,504	30.9	16,453	37.7	13,539	31.0	163	0.4	38
Somerville	77,236	29,573	38.3	26,632	34.5	20,751	26.9	217	0.3	63
Springfield	88,926	35,732	40.2	28,656	32.2	22,999	25.9	1,475	1.7	64
Taunton	34,259	11,930	34.8	12,246	35.7	9,779	28.5	297	0.9	7
Waltham	27,834	10,313	37.1	9,747	35.0	7,683	27.6	62	0.2	29
Michigan										
Battle Creek	25,267	17,504	69.3	4,564	18.1	2,616	10.4	575	2.3	8
Bay City	45,166	12,681	28.1	21,292	47.1	11,027	24.4	160	0.4	6
Flint	38,550	21,269	55.2	10,213	26.5	6,662	17.3	397	1.0	9
Jackson	31,433	18,474	58.8	8,285	26.4	4,307	13.7	354	1.1	13
Kalamazoo	39,437	21,354	54.1	10,528	26.7	6,857	17.4	685	1.7	13
Lansing	31,229	19,497	62.4	7,398	23.7	3,973	12.7	354	1.1	7
Saginaw	50,510	17,257	34.2	21,225	42.0	11,701	23.2	313	0.6	14
Minnesota										
Duluth	78,466	15,493	19.7	31,856	40.6	30,652	39.1	410	0.5	55
Missouri										
Joplin	32,073	27,767	86.6	2,585	8.1	914	2.8	801	2.5	6
St. Joseph	77,403	50,316	65.0	14,699	19.0	8,113	10.5	4,249	5.5	26
Springfield	35,201	28,704	81.5	3,366	9.6	1,126	3.2	1,995	5.7	10
Montana										
Butte	39,165	11,143	28.5	14,606	37.3	12,880	32.9	240	0.6	296
Nebraska										
Lincoln	43,973	26,021	59.2	10,001	22.7	7,200	16.4	733	1.7	18
South Omaha	26,259	8,499	32.4	9,028	34.4	7,834	29.8	717	2.7	181
New Hampshire										
Manchester	70,063	16,119	23.0	24,197	34.5	29,692	42.4	36	0.1	19
Nashua	26,005	8,554	32.9	8,474	32.6	8,957	34.4	15	0.1	5
New Jersey										
Atlantic City	46,150	22,410	48.6	7,421	16.1	6,400	13.9	9,834	21.3	85
Bayonne	55,545	11,301	20.3	23,123	41.6	20,522	36.9	561	1.0	38
Camden	94,538	49,581	52.4	23,128	24.5	15,682	16.6	6,076	6.4	71
East Orange	34,371	18,253	53.1	8,506	24.7	5,677	16.5	1,907	5.5	28
Elizabeth	73,409	20,298	27.7	27,808	37.9	23,894	32.5	1,381	1.9	28
Hoboken	70,324	13,463	19.1	29,030	41.3	27,668	39.3	120	0.2	43
Orange	29,630	8,341	28.2	10,719	36.2	8,069	27.2	2,479	8.4	22
Passaic	54,773	7,536	13.8	18,209	33.2	28,467	52.0	535	1.0	26
Perth Amboy	32,121	5,095	15.9	12,562	39.1	14,288	44.5	165	0.5	11
New Jersey—Con										
Trenton	96,815	38,679	40.0	29,209	30.2	26,310	27.2	2,581	2.7	36
West Hoboken town	35,403	6,658	18.8	14,943	42.2	13,713	38.7	56	0.2	33
New York										
Amsterdam	31,267	10,537	33.7	9,981	31.9	10,624	34.0	118	0.4	7
Auburn	34,668	15,791	45.5	10,717	30.9	7,620	22.0	527	1.5	13
Binghamton	48,443	30,490	62.9	9,916	20.5	7,389	15.3	635	1.3	13
Elmira	37,176	21,721	58.4	9,672	26.0	5,259	14.1	513	1.4	11
Jamestown	31,297	10,520	33.6	10,054	32.1	10,612	33.9	108	0.3	3
Kingston	25,908	14,778	57.0	7,107	27.4	3,391	13.1	630	2.4	2
Mount Vernon	30,919	11,433	37.0	10,539	34.1	8,029	26.0	896	2.9	22
New Rochelle	28,867	8,566	29.7	9,843	34.1	8,677	30.1	1,754	6.1	27
Newburgh	27,805	14,092	50.7	8,276	29.8	4,823	17.3	604	2.2	10
Niagara Falls	30,445	7,721	25.4	10,385	34.1	12,064	39.6	266	0.9	9
Poughkeepsie	27,936	15,278	54.7	7,419	26.6	4,534	16.2	699	2.5	6
Schenectady	72,826	31,538	43.3	22,324	30.7	18,631	25.6	274	0.4	59
Troy	76,813	32,224	42.0	28,491	37.1	15,432	20.1	651	0.8	15
Utica	74,419	25,869	34.8	26,882	36.1	21,308	28.6	357	0.5	3
Watertown	26,730	13,126	49.1	7,254	27.1	6,268	23.4	76	0.3	6
Yonkers	79,803	21,640	27.1	29,960	37.5	26,590	33.3	1,549	1.9	64
North Carolina										
Charlotte	34,014	21,208	62.4	579	1.7	472	1.4	11,752	34.6	3
Wilmington	25,748	12,417	48.2	766	3.0	444	1.7	12,107	47.0	14
Ohio										
Akron	69,067	37,793	54.7	17,370	25.1	13,241	19.2	657	1.0	6
Canton	50,217	29,470	58.7	11,798	23.5	8,648	17.2	291	0.6	10
Hamilton	35,279	21,866	62.0	9,371	26.6	3,309	9.4	725	2.1	8
Lima	30,508	23,465	76.9	4,445	14.6	1,614	5.3	978	3.2	6
Lorain	28,883	8,455	29.3	9,122	31.6	10,929	37.8	375	1.3	2
Newark	25,404	19,090	75.1	3,914	15.4	2,047	8.1	346	1.4	7
Springfield	46,921	30,577	65.2	8,243	17.6	3,156	6.7	4,933	10.5	12
Youngstown	79,066	25,595	32.4	26,654	33.7	24,860	31.4	1,936	2.4	21
Zanesville	28,026	20,885	74.5	4,145	14.8	1,602	5.7	1,384	4.9	10
Oklahoma										
Muskogee	25,278	15,190	60.1	1,409	5.6	537	2.1	7,831	31.0	311
Oklahoma City	64,205	47,880	74.6	6,399	10.0	3,214	5.0	6,546	10.2	166
Pennsylvania										
Allentown	51,913	38,368	73.9	7,172	13.8	6,234	12.0	134	0.3	5
Altoona	52,127	37,740	72.4	8,713	16.7	5,212	10.0	453	0.9	9
Chester	38,537	17,793	46.2	9,258	24.0	6,673	17.3	4,795	12.4	18
Easton	28,523	20,371	71.4	4,740	16.6	3,122	10.9	284	1.0	6
Erie	66,525	25,740	38.7	25,494	38.3	14,943	22.5	340	0.5	8
Harrisburg	64,186	49,576	77.2	5,926	9.2	4,134	6.4	4,535	7.1	15
Hazleton	25,452	8,449	33.2	10,982	43.1	5,994	23.6	19	0.1	8
Johnstown	55,482	26,237	47.3	13,467	24.3	15,316	27.6	442	0.8	20
Lancaster	47,227	35,610	75.4	7,602	16.1	3,203	6.8	803	1.7	9
McKeesport	42,694	14,731	34.5	14,523	34.0	12,631	29.6	799	1.9	10
New Castle	36,280	18,625	51.3	8,491	23.4	8,620	23.8	529	1.5	15
Norristown bor.	27,875	17,206	61.7	5,632	20.2	4,015	14.4	1,015	3.6	7
Reading	96,071	74,714	77.8	11,750	12.2	8,812	9.2	787	0.8	8
Shenandoah bor.	25,774	4,511	17.5	10,798	41.9	10,452	40.6	8	(1)	5
Wilkes-Barre	67,105	24,423	36.4	25,926	38.6	16,078	24.0	673	1.0	5
Williamsport	31,860	23,003	72.2	5,567	17.5	2,332	7.3	957	3.0	1
York	44,750	38,469	86.0	3,459	7.7	1,589	3.6	1,231	2.8	2
Rhode Island										
Newport	27,149	9,850	36.3	9,406	34.6	6,256	23.0	1,600	5.9	37
Pawtucket	51,622	12,627	24.5	20,767	40.2	17,956	34.8	234	0.5	38
Warwick town	26,629	7,571	28.4	9,866	37.0	9,010	33.8	173	0.6	9
Woonsocket	38,125	5,711	15.0	15,845	41.6	16,539	43.4	20	0.1	10
South Carolina										
Charleston	58,833	20,458	34.8	4,902	8.3	2,404	4.1	31,056	52.8	13
Columbia	26,319	13,655	51.9	671	2.5	446	1.7	11,546	43.9	1
Tennessee										
Chattanooga	44,604	23,035	51.6	2,293	5.1	1,332	3.0	17,942	40.2	2
Knoxville	36,346	26,300	72.4	1,623	4.5	783	2.2	7,638	21.0	2
Texas										
Austin	29,860	15,887	53.2	4,038	13.5	2,441	8.2	7,478	25.0	16
Dallas	92,104	59,746	64.9	9,078	9.9	5,219	5.7	18,024	19.6	37
El Paso	39,279	15,099	38.4	8,239	21.0	14,248	36.3	1,452	3.7	241
Fort Worth	73,312	50,139	68.4	5,612	7.7	4,209	5.7	13,280	18.1	72
Galveston	36,981	12,643	34.2	10,088	27.3	6,164	16.7	8,036	21.7	50
Houston	78,800	37,181	47.2	11,333	14.4	6,318	8.0	23,929	30.4	39
San Antonio	96,614	44,629	46.2	23,765	24.6	17,407	18.0	10,716	11.1	97
Waco	26,425	16,739	63.3	2,287	8.7	1,307	4.9	6,067	23.0	25
Utah										
Ogden	25,580	11,610	45.4	8,865	34.7	4,454	17.4	203	0.8	448
Salt Lake City	92,777	38,152	41.1	34,284	37.0	19,035	20.5	737	0.8	569
Virginia										
Lynchburg	29,494	18,743	63.5	830	2.8	450	1.5	9,466	32.1	5
Norfolk	67,452	34,471	51.1	4,318	6.4	3,564	5.3	25,039	37.1	60
Portsmouth	33,190	18,203	54.8	2,242	6.8	1,115	3.4	11,617	35.0	13
Roanoke	34,874	25,089	71.9	1,086	3.1	770	2.2	7,924	22.7	5
Washington										
Tacoma	83,743	36,481	43.6	23,877	28.5	21,463	25.6	778	0.9	1,144
West Virginia										
Huntington	31,161	27,311	87.6	1,184	3.8	514	1.6	2,140	6.9	12
Wheeling	41,641	22,385	53.8	12,630	30.3	5,418	13.0	1,201	2.9	7
Wisconsin										
Green Bay	25,236	8,978	35.6	12,089	47.9	4,056	16.1	45	0.2	68
La Crosse	30,417	10,163	33.4	14,152	46.5	6,043	19.9	59	0.2	.....
Madison	25,531	10,857	42.5	10,269	40.2	4,174	16.3	143	0.6	88
Oshkosh	33,062	9,960	30.1	15,582	47.1	7,406	22.4	98	0.3	16
Racine	38,002	8,814	23.2	16,561	43.6	12,509	32.9	112	0.3	6
Sheboygan	26,398	5,354	20.3	12,367	46.8	8,667	32.8	9	(1)	1
Superior	40,384	10,367	25.7	15,912	39.4	13,772	34.1	182	0.5	151

[1] Less than one-tenth of 1 per cent.

CLASSIFICATION OF THE POPULATION BY SEX.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 21 gives for the United States the sex distribution of the total population and of each of the principal color or race, nativity, and parentage classes in 1910 and 1900.

Table 21	1910			1900		
CLASS OF POPULATION.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total population	47,332,277	44,639,989	106.0	38,816,448	37,178,127	104.4
White	42,178,245	39,553,712	106.6	34,201,735	32,607,461	104.9
Negro	4,885,881	4,941,882	98.9	4,386,547	4,447,447	98.6
Other colored races:						
Indian	135,133	130,550	103.5	119,484	117,712	101.5
Chinese	66,856	4,675	1,430.1	85,341	4,522	1,887.2
Japanese	63,070	9,087	694.1	23,341	985	2,369.6
All other	3,092	83	(1)			
Total white	42,178,245	39,553,712	106.6	34,201,735	32,607,461	104.9
Native	34,654,457	33,731,955	102.7	28,686,450	27,908,929	102.8
Native parentage	25,229,218	24,259,357	104.0	20,849,847	20,099,515	103.7
Foreign parentage	6,456,793	6,459,518	100.0	5,341,350	5,290,930	101.0
Mixed parentage	2,968,446	3,013,080	98.5	2,495,253	2,518,484	99.1
Foreign born	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4

[1] Ratio not shown, the number of females being less than 100.

There were in the United States in 1910, 47,332,277 males and 44,639,989 females, or 106 males to each 100 females. In most European countries females outnumber males, the number of males to 100 females, according to recent censuses, being 93.7 in England and Wales, 96.7 in France, 97.4 in the German Empire, 97 in Switzerland, 99 in Italy, 96.5 in Austria, 99.1 in Hungary, and 98.9 in Russia.

The excess of males in the United States is partly due to extensive immigration, a much larger proportion of the immigrants being males than females. In the native white population of the United States, however, there is also an excess of males over females. The number of males in this class in 1910 was 34,654,457 and the number of females 33,731,955, the ratio being 102.7 males to each 100 females.

Considerable differences in sex distribution appear among the several classes of population in the United States. There is a great excess of males in the Chinese and Japanese population, and among the foreign-born whites in 1910 there were 129.2 males to 100 females. The variations in sex distribution among the several native groups—the negroes, the Indians (these two classes being practically all native), and the three parentage groups of native whites—are not easily explained. They may in some degree reflect variations in the ratio between male and female births combined with differences in the death rates, particularly of young children, in the respective groups. Among the native whites of native parentage in 1910 there were 104 males to 100 females, but among those of foreign parentage there was an almost exact equality of the sexes. Among native whites of mixed parentage the females outnumbered the males, and this was also the case among the negroes, the ratio for the negroes being 98.9 males to 100 females. Among the Indians the males were in the majority.

Males increased more rapidly than females in the United States from 1900 to 1910. The former increased from 38,816,448 to 47,332,277, an increase of 8,515,829, or 21.9 per cent; the latter from 37,178,127 to 44,639,989, an increase of 7,461,862, or 20.1 per cent. There were 106 males to 100 females in 1910 as compared with 104.4 in 1900. The increasing predominance of males among immigrants largely accounts for this difference in the rate of increase of the two sexes. Little change occurred in the sex ratio for the native population, but among the foreign-born whites the ratio increased from 117.4 males to 100 females in 1900 to 129.2 in 1910.

Comparison with earlier censuses.—Table 22 shows, for each census from 1820 to 1910, the number of males and females in the total population, and the ratio of males to females for the total population, and for the whites and negroes separately; and also, for each census from 1850 to 1910, the ratio for the native whites and the foreign-born whites.

Table 22	POPULATION.		MALES TO 100 FEMALES.				
CENSUS YEAR.	Male.	Female.	Total population.	White.			Negro.
				Total.	Native.	Foreign born.	
1910	47,332,277	44,639,989	106.0	106.6	102.7	129.2	98.9
1900	38,816,448	37,178,127	104.4	104.9	102.8	117.4	98.6
1890	32,237,101	30,710,613	105.0	105.4	102.9	118.7	99.5
1880	25,518,820	24,636,963	103.6	104.0	102.1	115.9	97.8
1870	19,493,565	19,064,806	102.2	102.8	100.6	115.3	96.2
1860	16,085,204	15,358,117	104.7	105.3	103.7	115.1	99.6
1850	11,837,660	11,354,216	104.3	105.2	103.1	123.8	99.1
1840	8,688,532	8,380,921	103.7	104.5			99.5
1830	6,532,489	6,333,531	103.1	103.8			100.3
1820	4,896,605	4,741,848	103.3	103.2			103.4

The sex ratio of the total population, while it has not varied greatly since 1820, reveals a tendency to an increasing preponderance of males, largely accounted for, no doubt, by increasing immigration. The rather marked decline in the ratio of males to females revealed by the census of 1870 probably reflects the effects of the Civil War. The decline between 1890 and 1900 is attributable to the check to immigration consequent upon the financial crisis of 1893. On the other hand, the enormous immigration between 1900 and 1910 resulted in a relative excess of males in 1910 greater than recorded by any previous census. The excess of males over females has, at every census since 1830, been confined to the whites, there being a slight excess of females over males in the negro population. The sex of the negro population was not reported prior to 1820. For the whites the number of males to 100 females in 1790 was 103.8, and both in 1800 and 1810 it was 104.

There has been little variation in the ratio of males to females in the native white population since 1880,

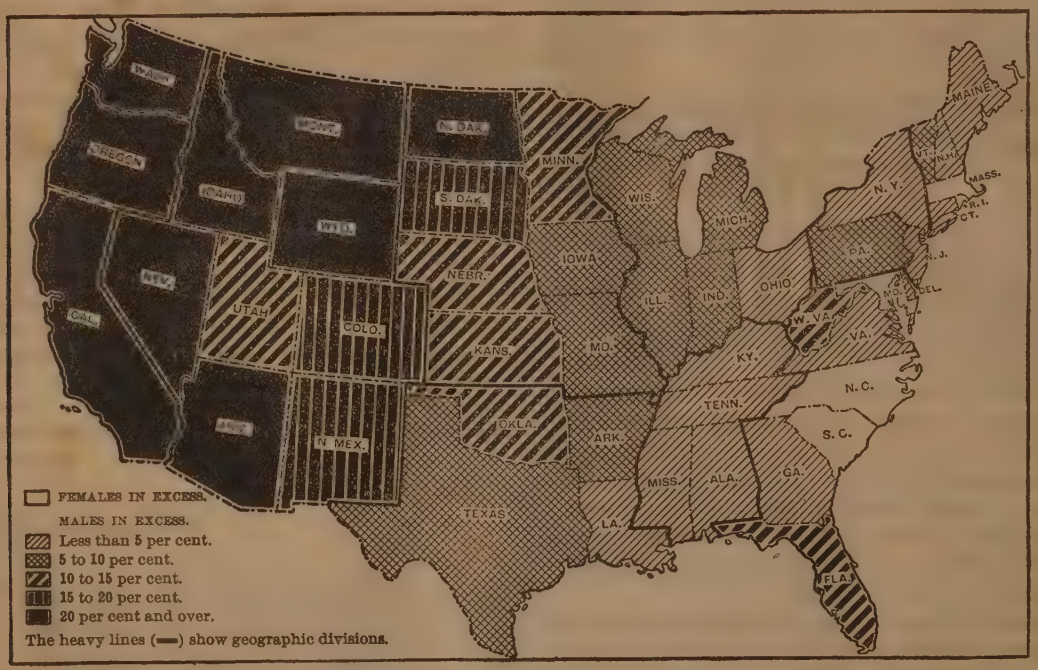
but the ratio in 1870—100.6 males to 100 females—was appreciably lower than at the subsequent censuses. Among foreign-born whites the ratio of males to females was higher in 1910 than at any of the preceding censuses for which figures are available.

DIVISIONS AND STATES.

The population of each geographic division for the principal color or race, nativity, and parentage elements, in 1910 and 1900, is classified by sex in Table 23. Similar data for each state are given in Tables 25 and 26 on subsequent pages, except that the 1900 figures are given only for the aggregate and for the foreign-born white population, the latter being the only large class in which there has been a material change in sex distribution since 1900.

The accompanying map shows graphically the differences among the states in the ratio of males to females in the total population for 1910.

RATIO OF MALES TO FEMALES IN THE TOTAL POPULATION: 1910.



The preponderance of males in the aggregate population in 1910 was most marked in the Pacific and Mountain divisions, with ratios, respectively, of 129.5 and 127.9 males to 100 females. The proportion of males was lowest in New England, where there was a slight excess of females over males, and in the South Atlantic and East South Central divisions. Except in the East South Central division, where the ratio of males to females was the same in 1900 as in 1910, and in the Mountain division, where it decreased slightly (from 128 to 127.9), the proportion of males in each division was greater in 1910 than in 1900. The proportion of males increased in every state east of the Mississippi except in Kentucky and Tennessee, where the changes were insignificant. West of the Mississippi the proportion increased in 9 states, decreased in 12 states, and remained unchanged in 1 state.

The sex distribution of the total population in any state is more or less affected by immigration from foreign countries and by migratory movements from or to other states. The ratio of males to females among the native whites of native parentage is considerably affected by interstate migration. In general, men are more apt to migrate than women. As in the case of the aggregate population, the excess of males among native whites of native parentage was greatest in the Mountain and Pacific divisions, which have grown rapidly through migration from farther east, the ratios in 1910 being, respectively, 119.8 and 117.4 males to 100 females. In two of the eastern divisions, the New England and Middle Atlantic, there was an excess of females over males in this class. The number of males to 100 females in 1910 in the District of Columbia was lower than in any of the states. Among the states it was lowest in Massachusetts (95.2) and highest in Nevada (161.3), Wyoming (151.8), Montana (139.6), and Arizona (135).

In every division, and in every state except Massachusetts, Virginia, Arkansas, Oklahoma, and New Mexico, the proportion of males among the native whites of foreign or mixed parentage was lower than it was among the native whites of native parentage. In

each of the five divisions east of the Mississippi the males in the former class were outnumbered by the females. The lowest ratio shown for any division was that for the East South Central, 94.5 males to 100 females.

Table 23	1910			1900		
DIVISION AND CLASS OF POPULATION.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
UNITED STATES.						
Total	**47,332,277**	**44,639,989**	**106.0**	**38,816,448**	**37,178,127**	**104.4**
Native white	34,654,457	33,731,955	102.7	28,686,450	27,908,929	102.8
Native parentage	25,229,218	24,259,357	104.0	20,849,847	20,099,515	103.7
Foreign or mixed par.	9,425,239	9,472,598	99.5	7,836,603	7,809,414	100.3
Foreign-born white	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
Negro	4,885,881	4,941,882	98.9	4,386,547	4,447,447	98.6
New England						
Total	**3,265,114**	**3,287,567**	**99.3**	**2,763,796**	**2,828,221**	**97.7**
Native white	2,299,269	2,306,359	97.1	2,020,861	2,069,293	97.7
Native parentage	1,293,890	1,319,529	98.1	1,243,718	1,267,392	98.1
Foreign or mixed par.	1,005,379	1,047,330	96.0	777,143	801,901	96.9
Foreign-born white	928,337	886,049	104.8	709,260	727,612	97.5
Negro	32,783	33,523	97.8	28,579	30,520	93.6
Middle Atlantic						
Total	**9,813,266**	**9,502,626**	**103.3**	**7,761,081**	**7,693,597**	**100.9**
Native white	6,954,755	7,099,518	98.0	5,858,471	5,950,275	98.5
Native parentage	4,208,191	4,254,770	98.9	3,687,384	3,719,195	99.1
Foreign or mixed par.	2,746,564	2,844,748	96.5	2,171,087	2,231,080	97.3
Foreign-born white	2,641,593	2,184,586	120.9	1,728,492	1,573,624	109.8
Negro	203,466	214,404	94.9	159,711	166,210	96.1
East North Central						
Total	**9,392,839**	**8,857,782**	**106.0**	**8,177,308**	**7,808,273**	**104.7**
Native white	7,482,146	7,378,256	101.4	6,612,063	6,477,693	102.1
Native parentage	4,945,547	4,806,421	102.9	4,311,913	4,176,103	103.3
Foreign or mixed par.	2,536,599	2,571,835	98.6	2,300,150	2,301,590	99.9
Foreign-born white	1,741,015	1,326,205	131.3	1,420,384	1,199,913	118.4
Negro	156,431	144,405	108.3	134,445	123,397	109.0
West North Central						
Total	**6,092,855**	**5,545,066**	**109.9**	**5,412,014**	**4,935,408**	**109.7**
Native white	4,999,117	4,739,273	105.5	4,401,385	4,133,327	106.5
Native parentage	3,365,357	3,158,330	106.6	2,933,804	2,727,099	107.6
Foreign or mixed par.	1,633,760	1,580,943	103.3	1,467,581	1,406,228	104.4
Foreign-born white	944,767	668,464	141.3	866,985	664,120	130.5
Negro	125,864	116,798	107.8	121,272	116,637	104.0
South Atlantic						
Total	**6,134,605**	**6,060,290**	**101.2**	**5,222,595**	**5,220,885**	**100.0**
Native white	3,925,706	3,855,342	101.8	3,266,609	3,230,566	101.1
Native parentage	3,708,417	3,632,788	102.1	3,073,951	3,033,363	101.3
Foreign or mixed par.	217,289	222,554	97.6	192,658	197,203	97.7
Foreign-born white	172,872	117,683	146.9	115,360	93,523	123.3
Negro	2,029,808	2,082,680	97.5	1,835,525	1,893,492	96.9
East South Central						
Total	**4,245,169**	**4,164,732**	**101.9**	**3,809,666**	**3,738,091**	**101.9**
Native white	2,877,060	2,790,409	103.1	2,514,132	2,441,033	103.0
Native parentage	2,772,592	2,679,900	103.5	2,400,720	2,325,054	103.3
Foreign or mixed par.	104,468	110,509	94.5	113,412	115,979	97.8
Foreign-born white	50,542	36,315	139.2	50,706	38,976	130.1
Negro	1,315,792	1,336,721	98.4	1,243,082	1,256,804	98.9
West South Central						
Total	**4,544,505**	**4,240,029**	**107.2**	**3,372,256**	**3,160,034**	**106.7**
Native white	3,307,345	3,065,387	107.9	2,339,975	2,167,080	108.0
Native parentage	2,997,129	2,770,320	108.2	2,095,999	1,932,945	108.4
Foreign or mixed par.	310,216	295,067	105.1	243,976	234,135	104.2
Foreign-born white	202,742	146,017	138.8	151,333	112,677	134.3
Negro	994,025	990,401	100.4	846,797	847,269	99.9
Mountain						
Total	**1,473,018**	**1,155,499**	**127.9**	**940,038**	**734,619**	**128.0**
Native white	1,126,126	957,419	117.6	704,452	587,042	120.0
Native parentage	799,330	667,294	119.8	471,222	383,879	122.8
Foreign or mixed par.	326,796	290,125	112.6	233,230	203,163	114.8
Foreign-born white	286,022	150,888	189.6	179,990	108,371	166.1
Negro	11,766	9,701	121.3	9,104	6,486	140.4
Pacific						
Total	**2,365,906**	**1,826,398**	**129.5**	**1,357,694**	**1,058,998**	**128.2**
Native white	1,682,933	1,479,492	113.8	968,502	852,620	113.6
Native parentage	1,138,765	970,005	117.4	631,136	534,485	118.1
Foreign or mixed par.	544,168	509,487	106.8	337,366	318,135	106.0
Foreign-born white	555,898	305,550	181.9	292,776	179,716	162.9
Negro	15,946	13,249	120.4	8,032	6,632	121.1

In the foreign-born white population the number of males to 100 females in 1910 was highest in the Mountain division (189.6), almost as high in the Pacific division (181.9), and lowest in New England (104.8). In the other divisions it ranged from 120.9 in the Middle Atlantic to 146.9 in the South Atlantic. The highest state ratios were for Nevada (331.4 to 100), Wyoming (287.2), West Virginia (261.8), Montana (238.4), Idaho (227.5), and Oregon (209.9); the lowest was that for Massachusetts (99.5). In every division, and in every state except Virginia, Alabama, Mississippi, and Arkansas, the proportion of males among foreign-born whites was greater in 1910 than it was in 1900.

The negro population in 1910 showed an excess of females in the South Atlantic and East South Central divisions, the two divisions where negroes are most numerous, but a slight excess of males appeared in the West South Central division. Among the other divisions females were in excess in the New England and Middle Atlantic divisions only, the excess of males in the other four divisions being doubtless due to a preponderance of males among negroes migrating from the South.

The sex distribution of the Indian, the Chinese, and the Japanese population in 1910 is shown in Table 24 for the United States and for the states in which these elements are relatively numerous.

Table 24 STATE.	Male.	Female.	Males to 100 females.
	INDIAN.		
United States	**135,133**	**130,560**	**103.5**
Oklahoma	37,690	37,135	101.5
Arizona	15,056	14,145	106.4
New Mexico	10,420	10,153	102.6
South Dakota	9,540	9,597	99.4
California	8,356	8,015	104.3
Washington	5,487	5,510	99.6
Montana	5,384	5,661	100.4
Wisconsin	5,231	4,911	106.5
Minnesota	4,578	4,475	102.3
Michigan	3,968	3,551	111.7
North Carolina	3,964	3,887	102.0
North Dakota	3,224	3,262	98.8
New York	3,075	2,971	103.5
Nevada	2,633	2,607	101.0
Oregon	2,534	2,556	99.1
Nebraska	1,777	1,725	103.0
Idaho	1,767	1,721	102.7
Utah	1,673	1,450	115.4
Kansas	1,394	1,050	132.8
All other states	7,382	6,468	114.1
	CHINESE.		
United States	**66,856**	**4,675**	**1,430.1**
California	33,003	3,245	1,017.0
Oregon	7,043	320	2,200.9
New York	5,065	201	2,519.9
Washington	2,519	190	1,325.8
Massachusetts	2,518	64	(1)
Illinois	2,030	73	(1)
Pennsylvania	1,749	35	(1)
Arizona	1,242	63	(1)
Montana	1,227	58	(1)
New Jersey	1,089	50	(1)
All other states	9,371	376	2,492.3
	JAPANESE.		
United States	**63,070**	**9,087**	**694.1**
California	35,116	6,240	562.8
Washington	11,241	1,688	665.9
Oregon	3,124	294	1,062.6
Colorado	2,192	108	2,029.6
Utah	2,021	89	(1)
Montana	1,559	26	(1)
Wyoming	1,549	47	(1)
Idaho	1,293	70	(1)
New York	1,060	167	646.7
All other states	3,895	358	1,088.0

[1] Ratio not shown, the number of females being less than 100.

MALES AND FEMALES, BY STATES: 1910.

Table 25

DIVISION AND STATE.	TOTAL POPULATION. 1910 Male.	1910 Female.	1910 Males to 100 females.	1900 Male.	1900 Female.	1900 Males to 100 females.	WHITE: 1910 Male.	WHITE: 1910 Female.	WHITE: 1910 Males to 100 females.	NEGRO: 1910 Male.	NEGRO: 1910 Female.	NEGRO: 1910 Males to 100 females.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Male.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Female.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Males to 100 females.
United States	**47,332,277**	**44,639,989**	**106.0**	**28,816,448**	**27,178,127**	**104.4**	**42,178,245**	**39,553,712**	**106.6**	**4,885,881**	**4,941,882**	**98.9**	**268,151**	**144,395**	**185.7**
NEW ENGLAND:															
Maine	377,052	365,319	103.2	350,995	343,471	102.2	375,766	364,229	103.2	700	663	105.6	586	427	137.2
New Hampshire	216,290	214,282	100.9	295,379	296,209	99.6	215,918	213,988	100.9	283	276	104.3	84	18	(1)
Vermont	182,568	173,288	105.3	175,128	168,502	103.9	181,372	172,926	104.9	1,173	448	261.8	23	14	(1)
Massachusetts	1,655,248	1,711,168	96.7	1,367,474	1,437,372	95.1	1,633,487	1,691,439	96.6	18,743	19,307	97.1	3,013	422	714.0
Rhode Island	270,314	272,296	99.3	210,516	218,040	96.5	265,242	267,250	99.2	4,645	4,884	95.1	427	162	263.6
Connecticut	563,642	551,114	102.3	454,294	454,128	100.0	555,821	543,076	102.3	7,229	7,945	91.0	592	93	(1)
MIDDLE ATLANTIC:															
New York	4,584,597	4,529,017	101.2	3,614,780	3,654,114	98.9	4,511,327	4,455,518	101.3	64,034	70,157	91.3	9,236	3,342	276.4
New Jersey	1,286,463	1,250,704	102.9	941,760	941,909	100.0	1,241,482	1,204,412	103.1	42,602	46,158	94.5	1,379	134	1,029.1
Pennsylvania	3,942,206	3,722,905	105.9	3,204,541	3,097,574	103.5	3,843,539	3,624,174	106.1	95,830	98,089	97.7	2,837	642	441.9
EAST NORTH CENTRAL:															
Ohio	2,434,758	2,332,363	104.4	2,102,655	2,054,890	102.3	2,376,082	2,278,815	104.3	57,995	53,457	108.5	681	91	(1)
Indiana	1,383,295	1,317,581	105.0	1,285,404	1,231,058	104.4	1,351,792	1,288,169	104.9	31,044	29,276	106.0	459	136	337.5
Illinois	2,911,674	2,726,917	106.8	2,472,782	2,348,768	105.3	2,852,386	2,674,576	106.6	56,909	52,140	109.1	2,379	201	1,183.6
Michigan	1,454,534	1,355,639	107.3	1,248,905	1,172,077	106.6	1,441,281	1,343,966	107.2	9,007	8,108	111.1	4,246	3,565	119.1
Wisconsin	1,208,578	1,125,282	107.4	1,067,562	1,001,480	106.6	1,201,620	1,118,935	107.4	1,476	1,424	103.7	5,482	4,923	111.4
WEST NORTH CENTRAL:															
Minnesota	1,108,511	967,197	114.6	932,490	818,904	113.9	1,099,425	959,802	114.5	4,183	2,901	144.2	4,903	4,494	109.1
Iowa	1,148,171	1,076,600	106.6	1,156,849	1,075,004	107.6	1,139,621	1,069,570	106.5	8,120	6,853	118.5	430	177	242.9
Missouri	1,687,813	1,605,522	105.1	1,595,710	1,510,955	105.6	1,606,556	1,528,376	105.1	80,489	76,963	104.6	768	183	419.7
North Dakota	317,554	259,502	122.4	177,493	141,653	125.3	313,351	256,004	122.6	381	236	161.4	3,322	3,262	101.8
South Dakota	317,112	266,776	118.9	216,164	185,406	116.6	306,952	256,819	119.5	468	349	134.1	9,692	9,608	100.9
Nebraska	627,782	564,432	111.2	564,592	501,708	112.5	621,042	559,251	111.0	4,259	3,430	124.2	2,481	1,751	141.7
Kansas	885,912	805,037	110.0	768,716	701,779	109.5	856,437	777,915	110.1	27,964	26,066	107.3	1,511	1,056	143.1
SOUTH ATLANTIC:															
Delaware	103,435	98,887	104.6	94,158	90,577	104.0	87,387	83,715	104.4	16,011	15,170	105.5	37	2	(1)
Maryland	644,225	651,121	98.9	589,275	598,769	98.4	529,072	533,567	99.2	114,749	117,501	97.7	404	53	(1)
District of Columbia	158,050	173,019	91.3	132,004	146,714	90.0	115,001	121,127	94.9	42,615	51,831	82.2	434	61	(1)
Virginia	1,035,348	1,026,264	100.9	925,897	928,287	99.7	704,363	685,446	102.8	330,542	340,554	97.1	443	264	167.8
West Virginia	644,044	577,075	111.6	499,242	459,558	108.6	607,326	549,491	110.5	36,607	27,566	132.8	111	18	(1)
North Carolina	1,098,476	1,107,811	99.2	938,677	955,133	98.3	754,852	745,659	101.2	339,581	358,262	94.8	4,043	3,890	103.9
South Carolina	751,842	763,558	98.5	664,895	675,421	98.4	343,544	335,617	102.4	408,078	427,765	95.4	220	176	125.0
Georgia	1,305,019	1,304,102	100.1	1,103,201	1,113,130	99.1	724,488	707,314	102.4	580,263	596,724	97.2	268	64	(1)
Florida	394,166	358,453	110.0	275,246	253,296	108.7	232,545	211,089	110.2	161,362	147,307	109.5	259	57	(1)
EAST SOUTH CENTRAL:															
Kentucky	1,161,709	1,128,196	103.0	1,090,227	1,056,947	103.1	1,030,033	997,918	103.2	131,492	130,164	101.0	184	114	161.4
Tennessee	1,103,491	1,081,298	102.1	1,021,224	999,392	102.2	869,622	841,810	103.3	233,710	239,378	97.6	159	110	144.5
Alabama	1,074,209	1,063,884	101.0	916,764	911,933	100.5	625,891	602,941	103.8	447,794	460,488	97.2	524	455	115.2
Mississippi	905,760	891,354	101.6	781,451	769,819	101.5	402,056	384,065	104.7	502,796	506,691	99.2	908	608	149.3
WEST SOUTH CENTRAL:															
Arkansas	810,026	764,423	106.0	675,312	636,252	106.1	586,420	544,606	107.7	223,323	219,568	101.7	283	249	113.7
Louisiana	835,275	821,113	101.7	694,733	686,892	101.1	480,460	460,626	104.3	353,824	360,050	98.3	991	437	226.8
Oklahoma[2]	881,578	775,577	113.7	423,311	367,080	115.3	771,770	672,761	114.7	71,937	65,675	109.5	37,871	37,141	102.0
Texas	2,017,626	1,878,916	107.4	1,578,900	1,469,810	107.4	1,671,437	1,533,411	109.0	344,941	345,108	100.0	1,248	397	314.4
MOUNTAIN:															
Montana	226,872	149,181	152.1	149,842	93,487	160.3	217,620	142,960	152.2	1,058	776	136.3	8,194	5,445	150.5
Idaho	185,546	140,048	132.5	93,367	68,405	136.5	181,237	137,984	131.3	398	253	157.3	3,911	1,811	216.0
Wyoming	91,670	54,295	168.8	58,184	34,347	169.4	87,497	52,821	165.6	1,544	691	223.4	2,629	783	335.8
Colorado	430,697	368,327	116.9	295,332	244,368	120.9	421,471	361,944	116.4	5,867	5,586	105.0	3,359	797	421.5
New Mexico	175,245	152,056	115.3	104,228	91,082	114.4	163,442	141,152	115.8	891	737	120.9	10,912	10,167	107.3
Arizona	118,574	85,780	138.2	71,795	51,136	140.4	100,871	70,597	142.9	1,054	955	110.4	16,649	14,228	117.0
Utah	196,863	176,488	111.5	141,687	135,062	104.9	192,118	174,466	110.1	691	453	152.5	4,054	1,570	258.2
Nevada	52,551	29,324	179.2	25,603	16,732	153.0	47,892	26,384	181.5	263	250	105.2	4,396	2,690	163.4
PACIFIC:															
Washington	658,663	483,327	136.3	304,178	213,925	142.2	635,496	473,615	134.2	3,736	2,322	160.9	19,431	7,390	262.9
Oregon	384,265	288,500	133.2	232,985	180,551	129.0	370,345	284,745	130.1	907	585	155.0	13,013	3,170	410.5
California	1,322,978	1,054,571	125.5	820,531	664,522	123.5	1,232,990	1,026,682	120.1	11,303	10,342	109.3	78,685	17,547	448.4

[1] Ratio not shown, the number of females being less than 100.

[2] Includes population of Indian Territory for 1900.

WHITE MALES AND FEMALES, BY STATES: 1910.

Table 26

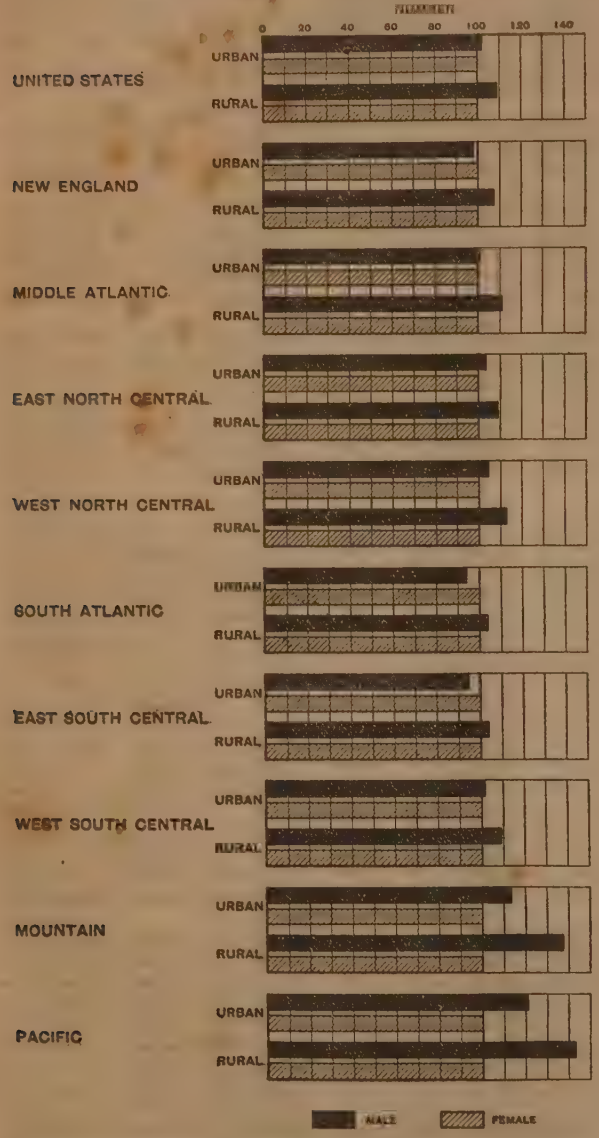
DIVISION AND STATE.	NATIVE WHITE: 1910									FOREIGN-BORN WHITE.					
	Total.			Native parentage.			Foreign or mixed parentage.			1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States	34,654,457	33,731,955	102.7	25,229,218	24,259,357	104.0	9,425,239	9,472,598	99.5	7 523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
NEW ENGLAND:															
Maine	317,798	312,064	101.8	249,738	245,169	101.9	68,060	66,895	101.7	57,968	52,165	111.1	47,976	44,959	106.7
New Hampshire	165,250	168,098	98.3	114,628	115,603	99.2	50,622	52,495	96.4	50,668	45,890	110.4	44,387	43,574	101.9
Vermont	153,450	150,987	101.6	116,227	113,155	102.7	37,223	37,832	98.4	27,922	21,939	127.3	24,508	20,186	121.4
Massachusetts	1,109,359	1,164,517	95.3	538,094	565,335	95.2	571,265	599,182	95.3	524,128	526,922	99.5	404,001	436,113	92.6
Rhode Island	174,659	179,808	97.1	79,735	80,086	99.6	94,924	99,722	95.2	90,583	87,442	103.6	65,571	68,201	96.1
Connecticut	378,753	391,385	96.8	195,468	200,181	97.6	183,285	191,204	95.9	177,068	151,691	116.7	122,817	114,579	107.2
MIDDLE ATLANTIC:															
New York	3,078,904	3,158,669	97.5	1,606,624	1,623,701	98.9	1,472,280	1,534,968	95.9	1,432,423	1,296,849	110.5	953,785	935,738	101.9
New Jersey	884,946	902,760	98.0	502,171	507,738	98.9	382,775	395,022	96.9	356,536	301,652	118.2	223,116	206,934	107.8
Pennsylvania	2,990,905	3,038,089	98.4	2,099,396	2,123,331	98.9	891,509	914,758	97.5	852,634	586,085	145.5	551,591	430,952	128.0
EAST NORTH CENTRAL:															
Ohio	2,029,941	2,027,711	100.1	1,527,978	1,505,281	101.5	501,963	522,430	96.1	346,141	251,104	137.8	246,664	211,236	116.8
Indiana	1,254,609	1,226,030	102.3	1,079,947	1,050,141	102.8	174,662	175,889	99.3	97,183	62,139	156.4	78,487	63,374	123.8
Illinois	2,178,791	2,145,611	101.5	1,324,922	1,275,633	103.9	853,869	869,978	98.1	673,595	528,965	127.3	517,648	446,987	115.8
Michigan	1,107,624	1,082,099	102.4	625,032	599,809	104.2	482,592	482,290	100.1	333,657	261,867	127.4	295,192	245,004	120.5
Wisconsin	911,181	896,805	101.6	387,668	375,557	103.2	523,513	521,248	100.4	290,439	222,130	130.8	282,393	233,312	121.0
WEST NORTH CENTRAL:															
Minnesota	778,944	737,278	105.7	301,552	273,529	110.2	477,392	463,744	102.9	320,481	222,529	144.0	287,473	217,462	132.2
Iowa	982,192	953,515	103.0	663,909	639,617	103.8	318,283	313,898	101.4	157,429	116,055	135.7	170,883	134,899	126.7
Missouri	1,474,700	1,431,336	103.0	1,218,566	1,169,269	104.2	256,134	262,067	97.7	131,856	97,040	135.9	119,565	96,210	124.3
North Dakota	221,221	192,476	114.9	89,162	73,299	121.6	132,059	119,177	110.8	92,630	63,528	145.8	66,145	46,445	142.4
South Dakota	247,256	215,887	114.5	133,071	112,581	118.2	114,185	103,306	110.5	59,696	40,932	145.8	50,967	37,362	136.4
Nebraska	519,461	484,967	107.1	334,144	307,931	108.5	185,317	177,036	104.7	101,581	74,284	136.7	99,712	77,405	128.8
Kansas	775,343	723,819	107.1	624,953	582,104	107.4	150,390	141,715	106.1	81,094	54,096	149.9	72,240	54,337	132.9
SOUTH ATLANTIC:															
Delaware	77,463	76,219	101.6	64,680	63,129	102.5	12,783	13,090	97.7	9,924	7,496	132.4	7,530	6,199	121.5
Maryland	474,755	483,710	98.1	381,395	385,232	99.0	93,360	98,478	94.8	54,317	49,857	108.9	47,005	46,139	101.9
Dist. of Columbia	102,084	109,693	93.1	80,507	86,204	93.4	21,577	23,489	91.9	12,917	11,434	113.0	10,213	9,307	109.7
Virginia	687,635	675,546	101.8	667,946	657,292	101.6	19,689	18,254	107.9	16,728	9,900	169.0	12,034	7,034	171.1
West Virginia	566,027	533,718	106.1	536,985	505,122	106.3	29,042	28,596	101.6	41,299	15,773	261.8	14,164	8,215	172.4
North Carolina	751,107	743,462	101.0	746,715	739,003	101.0	4,392	4,459	98.5	3,745	2,197	170.5	2,712	1,682	161.2
South Carolina	339,825	333,282	102.0	334,338	327,632	102.0	5,487	5,650	97.1	3,719	2,335	159.3	3,159	2,212	142.8
Georgia	714,970	701,760	101.9	702,049	689,009	101.9	12,921	12,751	101.3	9,518	5,554	171.4	7,283	4,738	153.7
Florida	211,840	197,952	107.0	193,802	180,165	107.6	18,038	17,787	101.4	20,705	13,137	157.6	11,260	7,997	140.8
EAST SOUTH CENTRAL:															
Kentucky	1,008,422	979,476	103.0	948,864	914,330	103.8	59,558	65,146	91.4	21,611	18,442	117.2	26,440	23,693	111.6
Tennessee	858,475	834,498	102.9	839,497	815,109	103.0	18,978	19,389	97.9	11,147	7,312	152.4	10,291	7,295	141.1
Alabama	614,065	595,811	103.1	597,894	579,565	103.2	16,171	16,246	99.5	11,826	7,130	165.9	8,949	5,389	166.1
Mississippi	396,098	380,624	104.1	386,337	370,896	104.2	9,761	9,728	100.3	5,958	3,431	173.7	5,026	2,599	193.4
WEST SOUTH CENTRAL:															
Arkansas	575,813	538,304	107.0	556,409	521,100	106.8	19,404	17,204	112.8	10,607	6,302	168.3	8,911	5,275	168.9
Louisiana	450,817	438,487	102.8	396,356	380,231	104.2	54,461	58,256	93.5	29,643	22,139	133.9	28,834	23,019	125.3
Oklahoma[1]	746,100	658,347	113.3	695,556	614,847	113.1	50,544	43,500	116.2	25,670	14,414	178.1	12,678	7,712	164.4
Texas	1,534,615	1,430,249	107.3	1,348,808	1,254,142	107.5	185,807	176,107	105.5	136,822	103,162	132.6	100.910	76,671	131.6
MOUNTAIN:															
Montana	153,060	115,876	132.1	94,467	67,660	139.6	58,593	48,216	121.5	64,560	27,084	238.4	43,209	19,164	225.5
Idaho	153,155	125,639	121.9	112,310	91,289	123.0	40,845	34,350	118.9	28,082	12,345	227.5	14,525	7,365	197.2
Wyoming	67,382	45,818	147.1	48,652	32,044	151.8	18,730	13,774	136.0	20,115	7,003	287.2	11,586	4,996	231.9
Colorado	343,397	313,167	109.7	250,989	224,147	112.0	92,408	89,020	103.8	78,074	48,777	160.1	55,422	35,053	158.1
New Mexico	148,610	133,330	111.5	134,528	121,081	111.1	14,082	12,249	115.0	14,832	7,822	189.6	8,270	4,991	165.7
Arizona	70,285	54,359	129.3	47,370	35,098	135.0	22,915	19,261	119.0	30,586	16,238	188.4	14,189	8,206	172.9
Utah	156,172	147,018	106.2	89,205	82,458	108.2	66,967	64,560	103.7	35,946	27,447	131.0	26,728	26,076	102.5
Nevada	34,065	22,212	153.4	21,809	13,517	161.3	12,256	8,695	141.0	13,827	4,172	331.4	6,061	2,520	240.5
PACIFIC:															
Washington	474,775	393,139	120.8	324,335	261,051	124.2	150,440	132,088	113.9	160,721	80,476	199.7	67,078	35,047	191.4
Oregon	300,585	251,504	119.5	228,772	188,079	121.6	71,813	63,425	113.2	69,760	33,241	209.9	33,885	19,976	169.6
California	907,573	834,849	108.7	585,658	520,875	112.4	321,915	313,974	102.5	325,417	191,833	169.6	191,812	124,693	153.8

[1] Includes population of Indian Territory for 1900.

URBAN AND RURAL POPULATION.

Table 27 gives the ratio of males to females in the total population and the principal color or race, nativity, and parentage classes in urban and in rural communities, respectively, for the country as a whole and for each division separately. Table 28 shows the corresponding classification by sex. The accompanying diagram shows graphically the ratios for each geographic division.

MALES TO 100 FEMALES IN URBAN AND RURAL COMMUNITIES: 1910.



Of the aggregate urban population of the United States in 1910, 21,496,181 were males and 21,127,202 females, the number of males to 100 females being 101.7. Of the aggregate rural population, 25,836,096 were males and 23,512,787 females, the number of males to 100 females being 109.9. In each class of the population the proportion of males increased between 1900 and 1910—in the urban, from 98.7 to 101.7 males to 100 females, and in the rural, from 108.5 to 109.9.

In every division also the proportion of males, both in the urban and in the rural population, increased between 1900 and 1910; and in every division, as in the country as a whole, the proportion of males in rural communities was greater than in urban. In the rural population of each division the males outnumbered the females, but in the urban population of three divisions—the New England, South Atlantic, and East South Central—the females outnumbered the males.

The fact that females form a larger proportion of the population in urban than in rural communities throughout the United States exists despite the fact that the foreign-born whites—a class in which, as previously noted, males are greatly in the majority—are largely concentrated in cities.

The higher proportion of females in the cities is generally attributed, at least in part, to the fact that the city as compared with the country affords more opportunities for women to find employment. Differences in birth and death rates also probably affect it.

Table 27 — MALES TO 100 FEMALES.

DIVISION AND CLASS OF COMMUNITY.	Total population.		Native white: 1910		Foreign-born white: 1910	Negro: 1910
	1910	1900	Native parentage.	Foreign or mixed parentage.		
United States	106.0	104.4	104.0	99.5	129.2	98.9
Urban	101.7	98.7	99.3	94.6	118.9	90.8
Rural	109.9	108.5	106.7	109.5	161.1	103.1
NEW ENGLAND	99.3	97.7	98.1	96.0	104.8	97.8
Urban	97.8	95.7	95.5	95.2	103.1	95.2
Rural	107.4	106.1	104.6	104.6	128.1	131.8
MIDDLE ATLANTIC	103.3	100.9	98.9	96.5	120.9	94.9
Urban	100.6	98.0	96.1	94.9	114.0	90.8
Rural	110.1	106.6	102.5	104.8	165.9	114.8
EAST NORTH CENTRAL	106.0	104.7	102.9	98.6	131.3	108.3
Urban	103.2	99.7	99.3	93.4	127.7	104.6
Rural	109.3	109.1	105.5	107.9	140.7	121.4
WEST NORTH CENTRAL	109.9	109.7	106.6	103.3	141.3	107.8
Urban	104.5	102.8	102.5	93.2	134.8	104.1
Rural	112.7	112.5	108.4	109.0	145.7	115.8
SOUTH ATLANTIC	101.2	100.0	102.1	97.6	146.9	97.5
Urban	94.1	91.6	96.0	93.1	121.1	86.0
Rural	103.8	102.5	103.9	109.8	219.3	101.0
EAST SOUTH CENTRAL	101.9	101.9	103.5	94.5	139.2	98.4
Urban	94.5	94.0	97.9	88.5	123.2	87.9
Rural	103.7	103.4	104.5	110.1	179.2	101.1
WEST SOUTH CENTRAL	107.2	106.7	108.2	105.1	138.8	100.4
Urban	101.2	96.5	104.2	95.1	124.9	90.6
Rural	109.0	108.8	109.2	112.1	148.8	103.3
MOUNTAIN	127.9	128.0	119.8	112.6	189.6	121.3
Urban	113.3	111.7	110.3	99.6	141.0	105.2
Rural	137.0	136.6	124.9	123.2	233.7	177.1
PACIFIC	129.5	128.2	117.4	106.8	181.9	120.4
Urban	120.2	118.0	111.2	99.2	155.8	110.3
Rural	143.0	137.9	124.9	120.4	236.6	190.1

MALES AND FEMALES IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 28 DIVISION AND CLASS OF COMMUNITY.	TOTAL POPULATION.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
United States	47,332,277	44,639,989	38,816,448	37,178,127	25,229,218	24,259,357	9,425,239	9,472,598	7,523,788	5,821,757	4,885,881	4,941,882
Urban	21,496,181	21,127,202	15,298,189	15,498,996	8,893,553	8,956,091	6,001,484	6,345,416	5,234,642	4,400,727	1,279,484	1,409,745
Rural	25,836,096	23,512,787	23,518,259	21,679,131	16,335,665	15,303,266	3,423,755	3,127,182	2,289,146	1,421,030	3,606,397	3,532,137
NEW ENGLAND	3,265,114	3,287,567	2,763,796	2,828,221	1,293,890	1,319,529	1,005,379	1,047,330	928,337	886,049	32,783	33,523
Urban	2,696,799	2,758,546	2,186,301	2,283,878	902,295	945,189	909,877	956,016	850,950	825,040	29,696	31,181
Rural	568,315	529,021	577,495	544,343	391,595	374,340	95,502	91,314	77,387	60,409	3,087	2,342
MIDDLE ATLANTIC	9,813,266	9,502,626	7,761,081	7,693,597	4,208,191	4,254,770	2,746,564	2,844,748	2,641,593	2,184,586	203,466	214,404
Urban	6,882,582	6,840,791	4,986,332	5,089,551	2,312,444	2,406,019	2,242,400	2,363,581	2,156,963	1,892,514	161,453	177,793
Rural	2,930,684	2,661,835	2,774,749	2,604,046	1,895,747	1,848,751	504,164	481,167	484,630	292,072	42,013	36,611
EAST NORTH CENTRAL	9,392,839	8,857,782	8,177,308	7,808,273	4,945,547	4,806,421	2,536,599	2,571,835	1,741,015	1,326,205	156,431	144,405
Urban	4,885,039	4,732,232	3,604,539	3,615,436	2,000,500	2,014,169	1,534,565	1,643,127	1,227,819	961,472	117,883	112,659
Rural	4,507,800	4,125,550	4,572,769	4,192,837	2,945,047	2,792,252	1,002,034	928,708	513,196	364,733	38,548	31,746
WEST NORTH CENTRAL	6,092,855	5,545,066	5,412,014	4,935,409	3,365,357	3,158,330	1,633,760	1,580,943	944,767	668,464	125,864	116,798
Urban	1,979,084	1,894,632	1,493,490	1,453,054	1,004,257	980,070	525,789	564,280	362,667	269,029	83,809	80,492
Rural	4,113,771	3,650,434	3,918,524	3,482,355	2,361,100	2,178,260	1,107,971	1,016,663	582,100	399,435	42,055	36,306
SOUTH ATLANTIC	6,134,605	6,060,290	5,222,595	5,220,885	3,708,417	3,632,788	217,289	222,554	172,872	117,683	2,029,808	2,082,680
Urban	1,499,281	1,592,872	1,067,304	1,165,328	821,025	854,794	151,125	162,290	105,016	86,740	420,619	488,901
Rural	4,635,324	4,467,418	4,155,291	4,055,557	2,887,392	2,777,994	66,164	60,264	67,856	30,943	1,609,189	1,593,779
EAST SOUTH CENTRAL	4,245,169	4,164,732	3,809,666	3,738,091	2,772,592	2,679,900	104,468	110,509	50,542	36,315	1,315,792	1,336,721
Urban	764,684	809,545	548,048	583,008	423,791	433,035	70,406	79,576	31,978	25,954	238,203	270,894
Rural	3,480,485	3,355,187	3,261,618	3,155,083	2,348,801	2,246,865	34,062	30,933	18,564	10,361	1,077,589	1,065,827
WEST SOUTH CENTRAL	4,544,505	4,240,029	3,372,256	3,160,034	2,997,129	2,770,320	310,216	295,067	202,742	146,017	994,025	990,401
Urban	984,724	972,732	519,087	538,110	582,979	559,657	115,165	121,124	75,964	60,844	207,124	228,714
Rural	3,559,781	3,267,297	2,853,169	2,621,924	2,414,150	2,210,663	195,051	173,943	126,778	85,173	786,901	761,687
MOUNTAIN	1,478,018	1,155,499	940,038	734,619	799,330	667,294	326,796	290,125	286,022	150,888	11,766	9,701
Urban	503,331	444,180	285,668	255,695	257,949	233,880	129,305	129,826	101,420	71,911	7,918	7,528
Rural	974,687	711,319	654,370	478,924	541,381	433,414	197,491	160,299	184,602	78,977	3,848	2,173
PACIFIC	2,365,906	1,826,398	1,357,694	1,058,998	1,138,765	970,005	544,168	509,487	555,898	305,550	15,946	13,249
Urban	1,300,657	1,081,672	607,420	514,936	588,313	529,278	322,852	325,596	321,865	206,623	12,779	11,583
Rural	1,065,249	744,726	750,274	544,062	550,452	440,727	221,316	183,891	234,033	98,927	3,167	1,666

The proportion of males is lower in urban than in rural communities not only for the total population, but also for each of the principal color or race, nativity, and parentage groups. Thus in 1910 in the native white population of native parentage there were 99.3 males to 100 females in urban communities as compared with 106.7 in rural. For the native whites of foreign or mixed parentage the ratios were, respectively, 94.6 to 100 for urban and 109.5 to 100 for rural communities. A still greater disparity appeared in the case of the foreign-born whites, there being 118.9 males to 100 females (itself a high ratio) in this class in urban communities and 161.1 in rural communities. For negroes the corresponding ratios were 90.8 and 102.1 to 100.

Especially striking are the very high ratios of males to females among the foreign-born whites in the rural population of the South Atlantic, Mountain, and Pacific divisions. The total number of foreign-born whites in the rural districts of these divisions, however, is comparatively small.

In the three southern divisions, where negroes are the most numerous, there was only a slight excess of males among the negroes in the rural population. The ratio of males to females among negroes in the urban communities of the South, however, was particularly low, ranging in 1910 from 86 males to 100 females in the South Atlantic division to 90.6 in the West South Central.

PRINCIPAL CITIES.

Table 29 classifies by sex the total population and the principal color or race, nativity, and parentage classes in each of the 50 principal cities in 1910, and Table 31 shows the corresponding ratios of males to females. The total number of persons of each sex in cities of 25,000 to 100,000 inhabitants is shown in Table 30.

In 28 of the 50 cities of over 100,000 inhabitants the males outnumbered the females in 1910. In 39 of the cities the proportion of males was greater in 1910 than it was in 1900, and in 11 it was less. The number of males to 100 females in 1910 was greatest in Seattle (136.2) and only slightly less in Portland, Oreg. (134.5). Nashville showed the smallest proportion of males, or 89.6 males to 100 females.

Of the eight cities of 500,000 inhabitants or more, Baltimore had the lowest number of males to 100 females (92.4) in 1910 and Cleveland the highest (106.6). The population of New York City was almost evenly divided by sex; in Philadelphia the females outnumbered the males; and in Chicago the males outnumbered the females.

Among the negro population in 1910 the females outnumbered the males in 28 of the cities, the proportion of males being very low in the southern cities generally.

MALES AND FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 29

CITY.	TOTAL POPULATION. 1910 Male.	1910 Female.	1900 Male.	1900 Female.	NATIVE WHITE: 1910 Native parentage. Male.	Native parentage. Female.	Foreign or mixed parentage. Male.	Foreign or mixed parentage. Female.	FOREIGN-BORN WHITE: 1910 Male.	Female.	NEGRO: 1910 Male.	Female.
Albany, N. Y.	48,270	51,983	45,031	49,120	21,462	23,011	17,242	19,291	9,031	9,134	497	540
Atlanta, Ga.	74,501	80,338	41,377	48,495	45,482	46,505	3,080	3,384	2,649	1,761	23,219	28,683
Baltimore, Md.	268,195	290,290	243,280	265,677	125,702	135,772	64,478	70,392	38,636	38,407	39,054	45,695
Birmingham, Ala.	67,268	65,417	19,626	18,789	34,008	32,304	4,206	4,151	3,381	2,319	25,662	26,643
Boston, Mass.	329,703	340,882	274,922	285,970	77,368	80,502	126,648	130,456	117,786	122,936	6,664	6,900
Bridgeport, Conn.	52,549	49,505	35,381	35,615	13,723	13,433	18,202	19,112	19,905	16,275	657	675
Buffalo, N. Y.	212,502	211,213	174,931	177,456	59,915	59,777	88,755	94,918	62,796	55,648	933	840
Cambridge, Mass.	50,161	54,678	44,477	47,409	12,047	13,568	19,370	20,424	16,412	18,196	2,227	2,480
Chicago, Ill.	1,125,764	1,059,519	863,408	835,167	226,666	218,473	446,584	466,117	427,860	353,357	22,685	21,418
Cincinnati, Ohio.	177,511	186,080	157,140	168,762	76,659	78,278	61,706	70,484	29,216	27,576	9,905	9,734
Cleveland, Ohio.	289,262	271,401	192,616	189,152	66,668	65,646	109,419	114,489	108,573	87,130	4,341	4,107
Columbus, Ohio.	91,452	90,059	63,301	62,259	58,339	58,507	16,899	18,679	9,374	6,911	6,784	5,955
Dayton, Ohio.	58,848	57,729	42,142	43,191	36,129	36,172	12,045	13,514	8,173	5,674	2,475	2,367
Denver, Colo.	107,395	105,986	66,592	67,267	53,529	53,416	29,535	31,550	20,895	18,046	2,652	2,774
Detroit, Mich.	240,354	225,412	139,242	146,462	59,063	56,043	91,905	96,350	86,332	70,233	2,985	2,756
Fall River, Mass.	57,627	61,668	50,260	54,603	7,637	8,221	25,345	26,780	24,391	26,483	174	181
Grand Rapids, Mich.	55,539	57,032	42,470	45,095	19,960	20,817	19,967	22,800	15,240	13,095	347	318
Indianapolis, Ind.	116,069	117,581	83,523	85,641	74,209	76,384	19,675	21,745	11,334	8,433	10,803	11,013
Jersey City, N. J.	137,457	130,322	104,027	102,406	37,937	36,924	53,892	55,209	42,456	35,241	3,020	2,940
Kansas City, Mo.	126,414	121,967	82,729	81,023	77,861	75,856	22,132	23,501	14,426	10,901	11,885	11,681
Los Angeles, Cal.	162,669	156,529	50,519	51,960	84,881	85,086	35,446	39,310	33,275	27,309	3,682	3,917
Louisville, Ky.	108,548	115,380	99,531	105,200	55,678	57,865	24,338	28,023	8,868	8,568	19,602	20,920
Lowell, Mass.	51,525	54,769	44,949	50,020	9,767	10,936	20,208	21,734	21,434	22,023	62	71
Memphis, Tenn.	66,270	64,835	52,284	50,036	31,210	28,775	5,903	6,235	3,853	2,614	25,259	27,182
Milwaukee, Wis.	189,488	184,369	140,536	144,779	39,021	39,802	87,348	95,182	62,579	48,877	478	502
Minneapolis, Minn.	157,345	144,063	103,122	99,596	50,676	45,510	56,026	60,522	49,017	36,921	1,499	1,093
Nashville, Tenn.	52,155	58,209	38,356	42,509	31,054	32,633	3,287	3,864	1,577	1,416	16,229	20,294
New Haven, Conn.	66,695	66,910	53,842	54,185	18,358	19,368	23,991	25,443	22,541	20,243	1,711	1,850
New Orleans, La.	163,239	175,836	136,068	151,036	72,859	74,614	34,423	39,821	14,634	13,052	40,946	48,316
New York, N. Y.	2,382,482	2,384,401	1,705,705	1,731,497	456,111	465,207	890,781	929,360	987,952	939,751	42,143	49,566
Manhattan Borough	*1,166,659*	*1,164,883*	*918,259*	*931,854*	*171,437*	*172,914*	*401,434*	*416,774*	*561,681*	*542,338*	*28,084*	*32,510*
Bronx Borough	*217,120*	*213,860*	*101,756*	*98,761*	*46,431*	*46,138*	*90,651*	*94,515*	*77,948*	*70,987*	*1,911*	*2,206*
Brooklyn Borough	*809,791*	*824,560*	*573,733*	*592,849*	*183,324*	*192,224*	*322,597*	*340,986*	*292,614*	*278,748*	*10,245*	*12,463*
Queens Borough	*144,205*	*139,856*	*77,547*	*76,458*	*40,430*	*40,177*	*59,854*	*61,115*	*43,356*	*36,779*	*1,440*	*1,758*
Richmond Borough	*44,707*	*41,262*	*34,410*	*32,611*	*14,489*	*13,764*	*16,265*	*15,970*	*13,373*	*10,905*	*523*	*629*
Newark, N. J.	173,389	174,080	121,027	125,043	46,420	48,317	64,146	68,204	58,114	52,541	4,477	4,998
Oakland, Cal.	78,222	71,952	32,921	34,039	27,592	27,606	23,904	26,032	20,854	15,968	1,614	1,441
Omaha, Nebr.	64,802	59,294	54,093	48,462	27,578	25,339	19,683	19,912	15,081	11,987	2,379	2,047
Paterson, N. J.	62,439	63,161	51,889	53,282	13,775	14,617	24,401	25,778	23,468	21,930	710	829
Philadelphia, Pa.	760,463	788,545	634,485	659,212	284,690	299,318	241,243	255,542	193,994	188,584	39,431	45,028
Pittsburgh, Pa.[1]	273,589	260,316	232,313	219,199	87,602	88,487	93,353	98,130	79,024	61,412	13,351	12,272
Portland, Oreg.	118,868	88,346	53,128	37,298	57,596	46,567	26,132	24,877	27,724	16,056	608	437
Providence, R. I.	110,288	114,038	85,072	90,525	28,933	31,033	39,727	42,627	38,768	37,535	2,577	2,739
Richmond, Va.	60,905	66,723	39,936	45,114	33,429	35,701	3,703	3,961	2,287	1,798	21,472	25,261
Rochester, N. Y.	108,352	109,797	77,520	85,088	36,779	37,746	39,864	43,823	31,241	27,752	424	455
St. Louis, Mo.	346,068	340,961	288,197	287,041	134,850	134,986	118,245	128,701	70,297	55,409	22,163	21,792
St. Paul, Minn.	111,809	102,935	84,405	78,660	32,522	29,072	45,782	47,616	31,532	24,992	1,904	1,240
San Francisco, Cal.	236,901	180,011	184,866	157,916	64,527	50,832	77,307	76,474	80,995	49,879	1,025	617
Scranton, Pa.	65,591	64,276	51,216	50,810	19,051	19,694	26,565	28,866	19,661	15,451	305	282
Seattle, Wash.	136,773	100,421	51,521	29,150	59,007	46,777	31,178	29,956	39,078	21,757	1,394	902
Spokane, Wash.	57,513	46,889	21,167	15,681	29,226	25,348	13,939	13,338	13,404	7,816	391	332
Syracuse, N. Y.	68,806	68,443	52,538	53,836	28,958	29,450	22,259	24,653	16,993	13,788	579	545
Toledo, Ohio.	84,691	83,806	65,604	66,218	37,392	37,755	28,822	30,561	17,491	14,546	937	940
Washington, D. C.	158,050	173,019	132,004	146,714	80,507	86,204	21,577	23,489	12,917	11,434	42,615	51,831
Worcester, Mass.	73,424	72,562	59,082	59,339	20,205	21,216	26,626	28,125	25,948	22,544	570	671

[1] Includes population of Allegheny for 1900.

MALES AND FEMALES IN THE POPULATION OF CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 30

CITY.	Male.	Female.	Males to 100 females.
Alabama			
Mobile	24,317	27,204	89.4
Montgomery	17,805	20,331	87.6
Arkansas			
Little Rock	23,035	22,906	100.6
California			
Berkeley	19,518	20,916	93.3
Pasadena	13,684	16,607	82.4
Sacramento	25,332	19,364	130.8
San Diego	20,726	18,852	109.9
San Jose	14,399	14,547	99.0
Colorado			
Colorado Springs	14,042	15,036	93.4
Pueblo	24,855	19,540	127.2
Connecticut			
Hartford	49,211	49,704	99.0
Meriden town	16,143	15,923	101.4
Meriden city	*15,717*	*15,548*	*101.2*
New Britain	23,212	20,704	112.1
Norwich town	13,567	14,652	92.6
Stamford town	14,527	14,309	101.5
Stamford city	*12,638*	*12,500*	*101.1*
Waterbury	38,018	35,123	108.2
Delaware			
Wilmington	43,938	43,473	101.1
Florida			
Jacksonville	29,340	28,359	103.5
Tampa	19,554	18,228	107.3

MALES AND FEMALES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 30—Contd. CITY.	Male.	Female.	Males to 100 females.
Georgia			
Augusta	19,237	21,803	88.2
Macon	19,513	21,152	92.3
Savannah	31,081	33,983	91.5
Illinois			
Aurora	15,118	14,689	102.9
Bloomington	12,321	13,447	91.6
Danville	13,721	14,150	97.0
Decatur	15,443	15,697	98.4
East St. Louis	32,363	26,184	123.6
Elgin	12,290	13,686	89.8
Joliet	18,417	16,253	113.3
Peoria	34,362	32,588	105.4
Quincy	17,879	18,708	95.6
Rockford	23,302	22,099	105.4
Springfield	25,488	26,190	97.3
Indiana			
Evansville	34,429	35,218	97.8
Fort Wayne	31,433	32,500	96.7
South Bend	27,631	26,053	106.1
Terre Haute	29,287	28,870	101.4
Iowa			
Cedar Rapids	16,390	16,511	98.7
Clinton	13,067	12,510	104.5
Council Bluffs	15,154	14,138	107.2
Davenport	21,530	21,498	100.1
Des Moines	43,135	43,233	99.8
Dubuque	18,977	19,517	97.2
Sioux City	25,718	22,110	116.3
Waterloo	13,775	12,918	106.6
Kansas			
Kansas City	42,773	39,558	108.1
Topeka	21,710	21,974	98.8
Wichita	26,964	25,486	105.8
Kentucky			
Covington	25,628	27,642	92.7
Lexington	16,829	18,270	92.1
Newport	14,674	15,635	93.9
Louisiana			
Shreveport	13,760	14,255	96.5
Maine			
Lewiston	12,529	13,718	91.3
Portland	27,956	30,615	91.3
Massachusetts			
Brockton	28,293	28,585	99.0
Brookline town	11,038	16,754	65.9
Chelsea	16,709	15,743	106.1
Chicopee	12,736	12,665	100.6
Everett	16,313	17,171	95.0
Fitchburg	18,764	19,062	98.4
Haverhill	21,607	22,508	96.0
Holyoke	27,671	30,059	92.1
Lawrence	42,858	43,034	99.6
Lynn	44,585	44,751	99.6
Malden	20,927	23,477	89.1
New Bedford	47,731	48,921	97.6
Newton	17,801	22,005	80.9
Pittsfield	16,130	15,991	100.9
Quincy	16,454	16,188	101.6
Salem	21,291	22,406	95.0
Somerville	36,628	40,608	90.2
Springfield	43,221	45,705	94.6
Taunton	16,722	17,537	95.4
Waltham	12,949	14,885	87.0
Michigan			
Battle Creek	12,374	12,893	96.0
Bay City	22,505	22,661	99.3
Flint	21,779	16,771	129.9
Jackson	15,854	15,579	101.8
Kalamazoo	19,197	20,240	94.8
Lansing	16,801	14,428	116.4
Saginaw	24,850	25,660	96.8
Minnesota			
Duluth	44,866	33,600	133.5
Missouri			
Joplin	16,231	15,842	102.5
St. Joseph	39,665	37,738	105.1
Springfield	17,401	17,800	97.8
Montana			
Butte	22,314	16,851	132.4
Nebraska			
Lincoln	21,870	22,103	98.9
South Omaha	14,561	11,698	124.5
New Hampshire			
Manchester	34,148	35,915	95.1
Nashua	13,016	12,989	100.2
New Jersey			
Atlantic City	22,997	23,153	99.3
Bayonne	29,527	26,018	113.5
Camden	47,396	47,142	100.5
East Orange	15,287	19,084	80.1
Elizabeth	37,971	35,438	107.1
Hoboken	36,675	33,649	109.0
Orange	14,466	15,164	95.4
Passaic	26,549	28,224	94.1
New Jersey—Continued.			
Perth Amboy	17,359	14,762	117.6
Trenton	50,231	46,584	107.8
West Hoboken town	17,658	17,745	99.5
New York			
Amsterdam	15,279	15,988	95.6
Auburn	17,587	17,081	103.0
Binghamton	23,105	25,338	91.2
Elmira	18,553	18,623	99.6
Jamestown	15,650	15,647	100.0
Kingston	12,250	13,658	89.7
Mount Vernon	14,844	16,075	92.3
New Rochelle	14,686	14,181	103.6
Newburgh	13,435	14,370	93.5
Niagara Falls	16,086	14,359	112.0
Poughkeepsie	13,378	14,558	91.9
Schenectady	38,821	34,005	114.2
Troy	35,387	41,426	85.4
Utica	36,367	38,052	95.6
Watertown	13,066	13,664	95.6
Yonkers	40,103	39,700	101.0
North Carolina			
Charlotte	16,275	17,739	91.7
Wilmington	12,282	13,466	91.2
Ohio			
Akron	36,604	32,463	112.8
Canton	26,110	24,107	108.3
Hamilton	17,825	17,454	102.1
Lima	15,213	15,295	99.5
Lorain	16,261	12,622	128.8
Newark	12,988	12,416	104.6
Springfield	23,838	23,083	103.3
Youngstown	43,649	35,417	123.2
Zanesville	13,550	14,476	93.6
Oklahoma			
Muskogee	13,398	11,880	112.8
Oklahoma City	35,742	28,463	125.6
Pennsylvania			
Allentown	25,098	26,815	93.6
Altoona	26,134	25,993	100.5
Chester	19,768	18,769	105.3
Easton	13,823	14,700	94.0
Erie	33,515	33,010	101.5
Harrisburg	31,183	33,008	94.5
Hazleton	12,695	12,757	99.5
Johnstown	30,940	24,542	126.1
Lancaster	22,098	25,129	87.9
McKeesport	22,510	20,184	111.5
New Castle	19,134	17,146	111.6
Norristown borough	13,258	14,617	90.7
Reading	47,576	48,495	98.1
Shenandoah borough	14,385	11,389	126.3
Wilkes-Barre	33,859	33,246	101.8
Williamsport	14,932	16,928	88.2
York	21,869	22,881	95.6
Rhode Island			
Newport	14,784	12,365	119.6
Pawtucket	25,351	26,271	96.5
Warwick town	13,182	13,447	98.0
Woonsocket	18,732	19,393	96.6
South Carolina			
Charleston	27,334	31,499	86.8
Columbia	12,616	13,703	92.1
Tennessee			
Chattanooga	22,429	22,175	101.1
Knoxville	17,621	18,725	94.1
Texas			
Austin	14,390	15,470	93.0
Dallas	46,499	45,605	102.0
El Paso	19,726	19,553	100.9
Fort Worth	39,007	34,305	113.7
Galveston	19,386	17,595	110.2
Houston	40,126	38,674	103.8
San Antonio	47,865	48,749	98.2
Waco	12,861	13,564	94.8
Utah			
Ogden	13,334	12,246	108.9
Salt Lake City	47,583	45,194	105.3
Virginia			
Lynchburg	13,775	15,719	87.6
Norfolk	32,867	34,585	95.0
Portsmouth	17,609	15,581	113.0
Roanoke	17,514	17,360	100.9
Washington			
Tacoma	47,488	36,255	131.0
West Virginia			
Huntington	16,020	15,141	105.8
Wheeling	20,583	21,058	97.7
Wisconsin			
Green Bay	12,253	12,983	94.4
La Crosse	14,649	15,768	92.9
Madison	12,283	13,243	92.7
Oshkosh	16,196	16,866	96.0
Racine	20,031	17,971	111.5
Sheboygan	13,711	12,687	108.1
Superior	23,415	16,969	138.0

MALES TO 100 FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 31

CITY.	TOTAL POPULATION.		NATIVE WHITE: 1910		Foreign-born white: 1910	Negro: 1910
	1910	1900	Native parentage.	Foreign or mixed parentage.		
Albany, N. Y.	92.9	91.7	93.3	89.4	98.9	92.0
Atlanta, Ga.	92.7	85.3	97.8	91.0	150.4	81.0
Baltimore, Md.	92.4	91.6	92.6	91.6	100.6	85.5
Birmingham, Ala.	102.8	104.5	105.3	101.3	145.8	96.3
Boston, Mass.	96.7	96.1	96.1	97.1	95.8	96.6
Bridgeport, Conn.	106.1	99.3	102.2	95.2	122.3	97.3
Buffalo, N. Y.	100.6	98.6	100.2	93.5	112.8	111.1
Cambridge, Mass.	91.7	93.3	88.8	94.8	90.2	89.8
Chicago, Ill.	106.3	103.4	103.8	95.8	121.1	105.9
Cincinnati, Ohio.	95.4	93.1	97.9	87.5	105.9	101.8
Cleveland, Ohio.	106.6	101.8	101.6	95.6	124.6	105.7
Columbus, Ohio.	101.5	101.7	99.7	90.5	135.6	113.9
Dayton, Ohio.	101.9	97.6	99.9	89.1	144.0	104.6
Denver, Colo.	101.3	99.0	100.2	93.3	115.8	95.6
Detroit, Mich.	106.6	95.1	105.4	95.4	122.9	108.3
Fall River, Mass.	93.4	92.0	92.9	94.6	92.1	96.1
Grand Rapids, Mich.	97.4	94.2	95.9	87.6	116.4	109.1
Indianapolis, Ind.	98.7	97.5	97.2	90.5	134.4	98.1
Jersey City, N. J.	105.5	101.6	102.7	97.6	120.5	102.7
Kansas City, Mo.	103.6	102.1	102.6	94.2	132.3	101.7
Los Angeles, Cal.	103.9	97.2	99.8	90.2	121.8	94.0
Louisville, Ky.	94.1	94.6	96.2	87.0	103.5	93.7
Lowell, Mass.	94.1	89.9	89.3	93.0	97.3	(1)
Memphis, Tenn.	102.2	104.5	108.5	94.7	147.4	92.9
Milwaukee, Wis.	102.8	97.1	98.0	91.8	128.0	95.2
Minneapolis, Minn.	109.2	103.5	111.4	92.6	132.8	137.1
Nashville, Tenn.	89.6	90.2	95.2	85.1	111.4	80.0
New Haven, Conn.	99.7	99.4	94.8	94.3	111.4	92.5
New Orleans, La.	92.8	90.1	97.6	86.4	112.1	84.7
New York, N. Y.	99.9	98.5	98.0	95.8	105.1	85.0
Manhattan Borough	*100.2*	*98.5*	*99.1*	*96.3*	*103.6*	*86.2*
Bronx Borough	*101.5*	*103.0*	*100.6*	*95.9*	*109.8*	*86.6*
Brooklyn Borough	*98.2*	*96.8*	*95.4*	*94.6*	*105.0*	*88.2*
Queens Borough	*103.1*	*102.3*	*100.6*	*97.9*	*115.1*	*81.9*
Richmond Borough	*108.3*	*105.5*	*105.3*	*101.8*	*122.6*	*83.1*
Newark, N. J.	99.6	96.8	96.1	94.1	110.6	89.6
Oakland, Cal.	108.7	96.7	99.9	91.8	130.6	112.0
Omaha, Nebr.	109.3	111.6	108.8	98.8	125.8	116.2
Paterson, N. J.	98.9	97.4	94.2	94.7	107.0	85.6
Philadelphia, Pa.	96.4	96.2	95.1	94.4	102.9	87.6
Pittsburgh, Pa.[2]	105.1	106.0	99.0	95.1	128.7	108.8
Portland, Oreg.	134.5	142.4	123.7	105.0	172.7	139.1
Providence, R. I.	96.7	94.0	93.2	93.2	103.3	94.1
Richmond, Va.	91.3	88.5	93.6	93.5	127.2	85.0
Rochester, N. Y.	98.7	91.1	97.4	91.0	112.6	93.2
St. Louis, Mo.	101.5	100.4	99.9	91.9	126.9	101.7
St. Paul, Minn.	108.6	107.3	111.9	96.1	126.2	153.5
San Francisco, Cal.	131.6	117.1	126.9	101.1	162.4	166.1
Scranton, Pa.	102.0	100.8	96.7	92.0	127.2	116.4
Seattle, Wash.	136.2	176.7	126.1	104.1	179.6	154.5
Spokane, Wash.	122.7	135.0	115.3	104.5	171.5	117.8
Syracuse, N. Y.	100.5	94.1	98.3	90.3	123.2	106.2
Toledo, Ohio	101.1	99.1	99.0	94.3	120.2	99.7
Washington, D. C.	91.3	90.0	93.4	91.9	113.0	82.2
Worcester, Mass.	101.2	99.6	95.2	94.7	115.1	84.9

[1] Ratio not shown, the number of females being less than 100.

[2] Includes population of Allegheny for 1900.

POPULATION 21 YEARS OF AGE AND OVER.

ALL PERSONS 21 YEARS OF AGE AND OVER.

General summary: 1910.—Persons 21 years of age and over have certain special legal rights with reference to property, the elective franchise, and other matters. This class of the population is further significant from the social and economic standpoint, in that it includes the great majority of breadwinners and also the great majority of married men and women. From the political standpoint particular interest attaches to statistics regarding males 21 years of age and over, although in several states women of that age also now have the right to vote at all elections.

For the United States, exclusive of Alaska, Hawaii, Porto Rico, and other outlying possessions, the total population 21 years of age and over in 1910 was 51,554,905, representing 56.1 per cent of the total population of all ages.

This total includes 26,999,151 males and 24,555,754 females, the number of males being 10 per cent greater than the number of females. Table 32, showing the number of each sex in 1910 for each of the principal classes of population, discloses an excess of males in each specified class except that made up of native whites of foreign or mixed parentage. Of a total excess of males amounting to 2,443,397, the foreign-born whites contributed 1,639,709.

As regards color or race, nativity, and parentage, the composition of the female population 21 years of age and over differs from that of the male in having smaller percentages of foreign-born whites, Chinese, and Japanese, and larger percentages of the other race and nativity classes, these differences being attributable mainly to the fact, previously noted, that immigrants include many more males than females. Thus 20.4 per cent of the adult female population in 1910 were foreign-born whites, as compared with 24.6 per cent of the male, while 69.4 per cent of the former and 65.6 per cent of the latter were native whites and 9.9 and 9.1 per cent, respectively, were negroes.

Table 32

CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER.		FEMALES 21 YEARS OF AGE AND OVER.		Males to 100 females.
	Number.	Percent of total.	Number.	Percent of total.	
Total	26,999,151	100.0	24,555,754	100.0	110.0
Native white—Native parentage	13,211,731	48.9	12,484,481	50.8	105.8
Native white—Foreign or mixed parentage	4,498,966	16.7	4,567,647	18.6	98.5
Foreign-born white	6,646,817	24.6	5,007,108	20.4	132.7
Negro	2,458,873	9.1	2,427,742	9.9	101.3
Indian	62,967	0.2	60,169	0.2	104.7
Chinese, Japanese, and all other	119,797	0.4	8,607	(1)	1,391.9

[1] Less than one-tenth of 1 per cent.

Sex ratios, by divisions and states.—Table 33 gives, for 1910 and 1900, the total number of each sex, and also the number of males to 100 females, in the population 21 years of age and over, by geographic divisions and states.

Considered by geographic divisions, the number of men to 100 women in 1910 ranged from 98.8 in New England—the only division in which women outnumbered men—to 144.9 in the Pacific division and 148.6

in the Mountain division. The ratios for the divisions last named were exceptionally high, the highest ratio elsewhere being 116.2 to 100 for the West North Central division.

Table 33 POPULATION 21 YEARS OF AGE AND OVER.

DIVISION AND STATE.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States	**26,999,151**	**24,555,754**	**110.0**	**21,134,299**	**19,647,708**	**107.6**
GEOGRAPHIC DIVISIONS:						
New England	2,019,096	2,043,998	98.8	1,707,955	1,762,289	96.9
Middle Atlantic	5,920,501	5,608,188	105.6	4,557,812	4,465,941	102.1
East North Central	5,604,500	5,133,680	109.2	4,624,078	4,294,362	107.7
West North Central	3,493,637	3,005,774	116.2	2,921,551	2,501,239	116.8
South Atlantic	3,071,428	3,007,118	102.1	2,496,785	2,499,998	99.9
East South Central	2,096,186	2,037,064	102.9	1,794,415	1,752,742	102.4
West South Central	2,261,366	1,987,760	113.8	1,584,099	1,397,960	113.3
Mountain	913,558	614,736	148.6	563,499	372,124	151.4
Pacific	1,618,879	1,117,436	144.9	884,105	601,053	147.1
NEW ENGLAND:						
Maine	235,727	225,736	104.4	217,663	211,960	102.7
New Hampshire	136,668	135,372	101.0	130,987	131,475	99.6
Vermont	113,506	106,883	106.2	108,356	103,819	104.4
Massachusetts	1,021,669	1,074,485	95.1	843,465	902,534	93.5
Rhode Island	163,834	166,391	98.5	127,144	133,314	95.4
Connecticut	347,692	335,131	103.7	280,340	279,187	100.4
MIDDLE ATLANTIC:						
New York	2,836,773	2,757,521	102.9	2,184,965	2,193,675	99.6
New Jersey	774,702	730,659	105.2	555,608	548,692	101.3
Pennsylvania	2,309,026	2,114,008	109.2	1,817,239	1,723,574	105.4
EAST NORTH CENTRAL:						
Ohio	1,484,265	1,398,341	106.1	1,212,223	1,175,167	103.2
Indiana	822,434	770,658	106.7	720,206	677,572	106.3
Illinois	1,743,182	1,567,491	111.2	1,401,456	1,280,144	109.5
Michigan	870,876	786,033	110.8	719,478	650,571	110.6
Wisconsin	683,743	611,157	111.9	570,715	510,908	111.7
WEST NORTH CENTRAL:						
Minnesota	642,669	512,411	125.4	506,794	403,320	125.7
Iowa	663,672	603,644	109.9	635,298	565,263	112.4
Missouri	973,062	896,152	108.6	856,684	780,687	109.7
North Dakota	173,890	122,406	142.1	95,217	63,357	150.3
South Dakota	178,139	134,187	132.8	112,681	86,507	130.3
Nebraska	353,626	298,040	118.7	301,091	245,078	122.9
Kansas	508,529	438,934	115.9	413,786	357,027	115.9
SOUTH ATLANTIC:						
Delaware	61,887	58,442	105.9	54,018	51,286	105.3
Maryland	367,908	373,819	98.4	321,903	328,531	98.0
District of Columbia	103,761	116,148	89.3	83,823	94,454	88.7
Virginia	523,532	518,473	101.0	447,815	452,543	99.0
West Virginia	338,349	284,969	118.7	247,970	218,894	113.3
North Carolina	506,134	519,475	97.4	417,578	438,694	95.2
South Carolina	335,046	343,958	97.4	283,325	292,567	96.8
Georgia	620,616	613,149	101.2	500,752	504,381	99.3
Florida	214,195	178,685	119.9	139,601	118,648	117.7
EAST SOUTH CENTRAL:						
Kentucky	603,454	579,756	104.1	543,996	520,921	104.4
Tennessee	552,668	542,408	101.9	487,380	477,892	102.0
Alabama	513,111	501,959	102.2	413,862	414,313	99.9
Mississippi	426,953	412,941	103.4	349,177	339,616	102.8
WEST SOUTH CENTRAL:						
Arkansas	395,824	351,994	112.5	313,836	278,542	112.7
Louisiana	414,919	395,354	104.9	325,943	318,009	102.5
Oklahoma[1]	447,266	356,194	125.6	206,552	158,543	130.3
Texas	1,003,357	884,218	113.5	737,768	642,866	114.8
MOUNTAIN:						
Montana	155,017	81,741	189.6	101,931	48,548	210.0
Idaho	110,863	69,818	158.8	53,932	31,316	172.2
Wyoming	63,201	28,840	219.1	37,898	16,613	228.1
Colorado	271,648	213,425	127.3	185,708	136,462	136.1
New Mexico	94,637	73,152	129.4	55,067	43,304	127.2
Arizona	74,051	43,891	168.7	44,081	25,197	174.9
Utah	104,115	85,729	121.4	67,172	61,212	109.7
Nevada	40,026	18,140	220.7	17,710	9,472	187.0
PACIFIC:						
Washington	441,294	277,727	158.9	195,572	111,043	176.1
Oregon	257,188	168,323	152.8	144,446	95,062	151.9
California	920,397	671,386	137.1	544,087	394,948	137.8

[1] Includes population of Indian Territory for 1900.

Massachusetts, Rhode Island, Maryland, North Carolina, and South Carolina were the only states in 1910 in which women outnumbered men. The District of Columbia, however, showed a larger proportion of women than any of the states.

There were two states, Nevada and Wyoming, in which men outnumbered women by more than 2 to 1 and five other states in which there were more than 150 men to every 100 women. These states are all in the Mountain and Pacific divisions.

In a majority of the states, as indicated by the sex ratios, as well as in the United States as a whole, the number of men increased between 1900 and 1910 faster than the number of women. For the United States the number of men to every 100 women increased from 107.6 in 1900 to 110 in 1910. The states in which the ratio increased include all those east of the Mississippi River except Kentucky and Tennessee, but only six states west of that river.

MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—Table 34 shows, for 1910 and 1900, the number of males 21 years of age and over by color or race, nativity, and parentage groups, in comparison with the corresponding groups of the total population.

Table 34 MALES 21 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	TOTAL POPULATION.		Number.		Per cent of total population.	
	1910	1900	1910	1900	1910	1900
Total	**91,972,266**	**75,994,575**	**26,999,151**	**21,134,299**	**29.4**	**27.8**
White	81,731,957	66,809,196	24,357,514	18,918,697	29.8	28.3
Negro	9,827,763	8,833,994	2,458,873	2,060,302	25.0	23.3
Indian	265,683	237,196	62,967	57,077	23.7	24.1
Chinese	71,531	89,863	60,421	81,018	84.5	90.2
Japanese	72,157	24,326	56,638	17,205	78.5	70.7
All other	3,175	.....	2,738	.....	86.2	.....
Native white	68,386,412	56,595,379	17,710,697	14,014,427	25.9	24.8
Native parentage	49,488,575	40,949,362	13,211,731	10,569,743	26.7	25.8
Foreign parentage	12,916,311	10,632,280	3,215,082	2,535,751	24.9	23.8
Mixed parentage	5,981,526	5,013,737	1,283,884	908,933	21.5	18.1
Foreign-born white	13,345,545	10,213,817	6,646,817	4,904,270	49.8	48.0

In 1910 there were in the United States 26,999,151 men 21 years of age and over, constituting 29.4 per cent of the total population, as compared with 21,134,299, constituting 27.8 per cent of the population, in 1900. Men of 21 and over formed 57 per cent of the total male population in 1910 and 54.4 per cent in 1900.

It should not be assumed that these statistics show the number of men having the right to vote. Aside from the fact that the totals given include unnaturalized persons of foreign birth, there are in some of the states restrictions, chiefly based on property and education, which further limit the number of men 21 years of age and over who can vote.

In 1910 men of 21 and over constituted 29.8 per cent of the white population, as compared with 25 per cent of the negro. This difference is mainly due to the fact that many of the whites are foreign born, and the foreign born consist more largely of adults and of males than the natives. Nearly one-half (49.8 per cent) of the foreign-born white population in 1910 consisted of men 21 years of age and over, while of the native white population hardly more than one-fourth (25.9 per cent) were men of that age.

In each of the color or race, nativity, and parentage groups shown in Table 34 (except the relatively unimportant groups of Indians and Chinese) males of 21 and over constituted a larger proportion of the population in 1910 than in 1900. In the case of the foreign-born whites this change indicates a larger proportion of males among the immigrants than formerly. In the other classes it reflects a change in the age distribution of the population, the exact nature and cause of which can only be determined by a detailed study of the age statistics.

Table 35 shows the number of males 21 years of age and over in specified classes of the population in 1910 and 1900, with the citizenship of foreign-born whites, and the increase during the decade.

Table 35

CLASS OF POPULATION AND CITIZENSHIP.	MALES 21 YEARS OF AGE AND OVER.					
	1910	1900	Increase:[1] 1900–1910		Per cent of total.	
			Number.	Per cent.	1910	1900
Total	26,999,151	21,134,299	5,864,852	27.8	100.0	100.0
White	24,357,514	18,918,697	5,438,817	28.7	90.2	89.5
Negro	2,458,373	2,060,302	398,571	19.3	9.1	9.7
Indian	62,967	57,077	5,890	10.3	0.2	0.3
Chinese	60,421	81,018	−20,597	−25.4	0.2	0.4
Japanese	56,638	17,205	39,433	229.2	0.2	0.1
All other	2,738	.....	2,738	.....	[2]	.....
Native white	17,710,697	14,014,427	3,696,270	26.4	65.6	66.3
Native parentage	13,211,731	10,569,743	2,641,988	25.0	48.9	50.0
Foreign parentage	3,215,082	2,535,751	679,331	26.8	11.9	12.0
Mixed parentage	1,283,884	908,933	374,951	41.3	4.8	4.3
Foreign-born white	6,646,817	4,904,270	1,742,547	35.5	24.6	23.2
Naturalized	3,034,117	2,845,473	188,644	6.6	11.2	13.5
Having first papers	570,772	411,898	158,874	38.6	2.1	1.9
Alien	2,266,535	914,917	1,351,618	147.7	8.4	4.3
Citizenship not reported	775,393	731,982	43,411	5.9	2.9	3.5

[1] A minus sign (—) denotes decrease.
[2] Less than one-tenth of 1 per cent.

The number of males 21 and over increased 5,864,852, or 27.8 per cent, between 1900 and 1910. This is a much higher rate of increase than that in the total population, which was 21 per cent. Chiefly on account of the marked predominance of adult males among the foreign-born whites, the distribution of the total number of men of 21 and over among the several color or race, nativity, and parentage groups, as shown in the above table, differs considerably from the distribution of the total population among those groups, as shown in a preceding table (Table 1). Practically one-fourth (24.6 per cent) of the male population 21 years of age and over in 1910 were foreign-born whites, as compared with 14.5 per cent of the total population. Native whites of native parentage constituted 48.9 per cent of the total adult male population and 53.8 per cent of the total population. The corresponding percentages for native whites of foreign or mixed parentage were 16.7 and 20.5, respectively. The percentage of negroes in the male population of 21 and over was 9.1, as compared with 10.7 in the total population. The proportion of foreign-born whites in the whole number of males 21 years of age and over was higher in 1910 than in 1900, while that of the two principal native white groups and of all colored races except the Japanese was lower.

Of the 6,646,817 foreign-born whites in 1910, 3,034,117, or 45.6 per cent, were returned as naturalized; in 1900 the percentage naturalized was 58. The naturalized foreign-born whites in 1910 constituted 11.2 per cent of the total male population 21 years of age and over. Those reported as aliens in 1910 numbered 2,266,535, or considerably more than twice the number so reported in 1900. It is probable that most of the considerable number of foreign-born whites whose condition as to citizenship was not reported were also aliens. The increase in the proportion of aliens reflects the fact that a larger proportion of the foreign-born whites in 1910 were recent arrivals than was the case in 1900.

Divisions and states.—Statistics regarding males 21 years of age and over, by divisions and states, are presented in Table 36 on a subsequent page. The relative importance of the principal color or race, nativity, and parentage classes in the adult male population is graphically shown in the diagram on the opposite page.

Marked differences appear among the divisions and states with respect to the proportion which men of 21 and over form of the total population. These differences are due to differences in the ratio of males to females (compare Tables 23, 25, and 26) or to differences in the age distribution of the population, or to both causes combined. States which receive large accessions to their population, either from foreign countries or from other parts of the United States, have in general a materially larger proportion of men of 21 and over in their population than the other states. Among the geographic divisions, the Pacific and the Mountain divisions showed the highest proportions in 1910 (38.6 per cent and 34.7 per cent, respectively). Very little difference appears among the four northern divisions, in each of which the proportion was practically three-tenths, while in each of the three divisions of the South the proportion was about one-fourth. In every division, and in fact in every state except New Hampshire, Montana, and Colorado, the proportion of males 21 years of age and over was higher in 1910 than in 1900.

In the three southern divisions, where there are comparatively few foreign born, the distribution of males 21 years of age and over among the several color or race, nativity, and parentage groups is not materially different from the corresponding distribution of the total population. (Compare percentages in the last ten columns of Table 36 with percentages in Table 14.) In the North and West, however, chiefly because

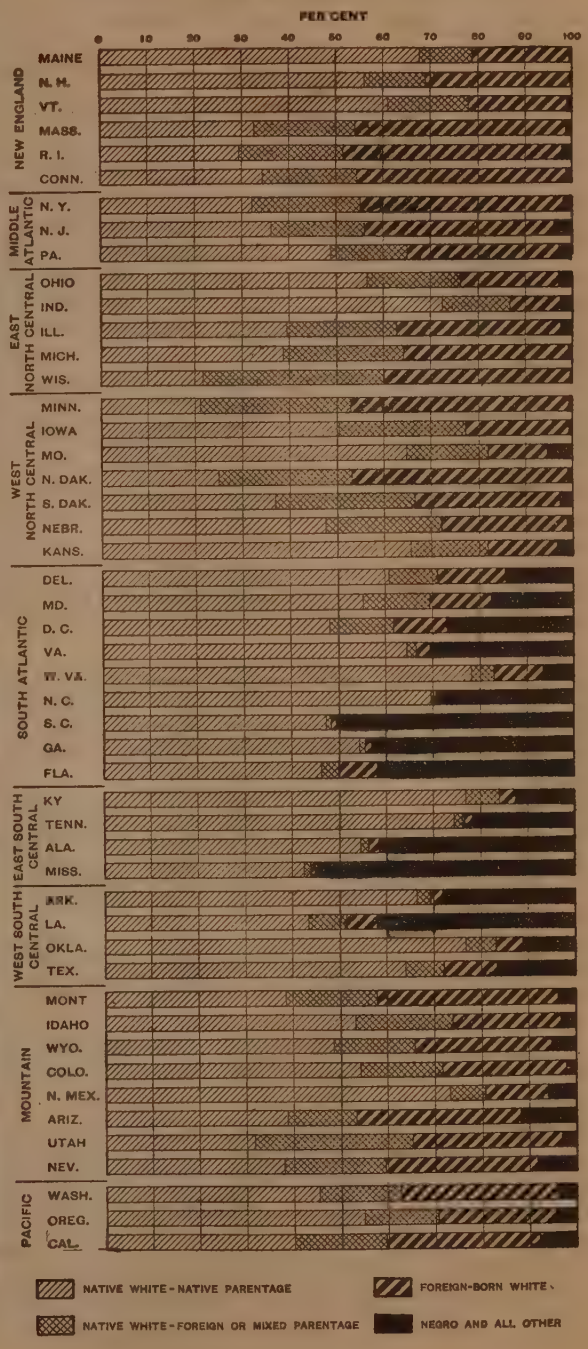
of the high proportion of adult males among the foreign-born whites, the distribution of the men of 21 and over among the several classes differs materially from the distribution of the total population. In the New England and Middle Atlantic divisions native whites of native parentage constituted in 1910 not more than two-fifths of the men of 21 and over and only slightly exceeded the foreign-born whites in number. Nearly three-fifths of the total number of men 21 years of age and over in these two divisions were either born abroad or had one or both parents born abroad. In the East North Central, West North Central, Mountain, and Pacific divisions, also, less than half the males of 21 and over were native whites of native parentage.

In Massachusetts, Rhode Island, New York, Wisconsin, Minnesota, North Dakota, and Utah less than one-third of the men of 21 and over in 1910 were native whites of native parentage. In each of the states just named except Utah, and also in Connecticut, New Jersey, Illinois, Michigan, Montana, Arizona, and Washington, more than one-third of the total number were foreign-born whites, the proportion in fact exceeding two-fifths in 7 out of the 13 states.

Taking the United States as a whole, the percentage of foreign-born whites in the total male population 21 years of age and over increased from 23.2 in 1900 to 24.6 in 1910. This, however, was the net result of diverse changes in different parts of the country, the changes in some sections being much more pronounced.

In all the New England and Middle Atlantic states there was an increase, and in most cases a marked increase, in the percentage of foreign-born whites in the total male population 21 years of age and over. In New York the percentage increased from 38 in 1900 to 43 in 1910; in Massachusetts, from 40.7 to 44.4; and in Pennsylvania, from 26.7 to 32.1. In three of the East North Central states—Ohio, Indiana, and Illinois—the percentage of foreign-born whites in this class of the population increased; in Michigan and Wisconsin, on the other hand, the percentage decreased. It decreased also in every West North Central state—from 58.3 to 45.8 in North Dakota, from 40.3 to 30.6 in South Dakota, and from 51.5 to 46.4 in Minnesota, the other states of the division showing less striking decreases. The percentage either remained practically stationary or decreased somewhat in every Mountain state except Arizona. In two of the Pacific states, Washington and Oregon, the percentage increased, while in California it declined slightly. In none of the Southern states were the changes in the percentage of foreign-born whites among males 21 years and over very notable except in West Virginia, where the percentage increased from 5.2 in 1900 to 10.3 in 1910.

COLOR OR RACE, NATIVITY, AND PARENTAGE OF MALES 21 YEARS OF AGE AND OVER: 1910.



MALES 21 YEARS OF AGE AND OVER.

[Per cent not shown where base is less than 100.

Table 36 — MALES 21 YEARS OF AGE AND OVER.

	DIVISION AND STATE.	Total. 1910	Total. 1900	Increase: 1900–1910 Number.	Increase: 1900–1910 Per cent.	Per cent of total population. 1910	Per cent of total population. 1900	White. 1910	White. 1900	White. Per cent of increase.	Negro. 1910	Negro. 1900	Negro. Per cent of increase.	Indian: 1910	Chinese: 1910	Japanese: 1910
1	**United States**	**26,999,151**	**21,134,299**	**5,864,852**	**27.8**	**29.4**	**27.8**	**24,357,514**	**18,918,697**	**28.7**	**2,458,873**	**2,060,302**	**19.3**	**62,967**	**60,421**	**56,638**
	GEOGRAPHIC DIVISIONS:															
2	New England	2,019,096	1,707,955	311,141	18.2	30.8	30.5	1,992,996	1,684,707	18.3	22,074	18,761	17.7	635	3,166	219
3	Middle Atlantic	5,920,501	4,557,812	1,362,689	29.9	30.7	29.5	5,770,811	4,441,289	29.9	138,750	104,567	32.7	2,116	7,506	1,301
4	East North Central	5,604,500	4,624,078	980,422	21.2	30.7	28.9	5,489,013	4,532,027	21.1	107,170	85,382	25.5	4,909	3,020	382
5	West North Central	3,493,637	2,921,551	572,086	19.6	30.0	28.2	3,398,100	2,839,805	19.7	83,219	70,319	18.3	10,348	1,079	865
6	South Atlantic	3,071,428	2,496,785	574,643	23.0	25.2	23.9	2,112,547	1,676,493	26.0	955,364	817,224	16.9	2,001	1,404	106
7	East South Central	2,096,186	1,794,415	301,771	16.8	24.9	23.8	1,452,776	1,227,076	18.4	642,460	566,371	13.4	577	345	22
8	West South Central	2,261,366	1,584,099	677,267	42.8	25.7	24.3	1,755,641	1,183,844	48.3	488,815	385,353	26.8	15,333	1,166	321
9	Mountain	913,558	563,499	350,059	62.1	34.7	33.6	871,401	528,651	64.8	8,992	6,824	31.8	18,454	5,060	9,431
10	Pacific	1,618,879	884,105	734,774	83.1	38.6	36.6	1,514,229	804,805	88.1	12,029	5,501	118.7	8,594	37,675	43,941
	NEW ENGLAND:															
11	Maine	235,727	217,663	18,064	8.3	31.8	31.3	234,855	216,856	8.3	476	445	7.0	288	101	7
12	New Hampshire	136,668	130,987	5,681	4.3	31.7	31.8	136,393	130,648	4.4	200	230	−13.0	11	63	1
13	Vermont	113,506	108,356	5,150	4.8	31.9	31.5	112,513	108,027	4.2	975	289	237.4	9	8	1
14	Massachusetts	1,021,669	843,465	178,204	21.1	30.3	30.1	1,006,431	830,049	21.2	12,591	10,456	20.4	207	2,310	124
15	Rhode Island	163,834	127,144	36,690	28.9	30.2	29.7	160,412	124,001	29.4	3,067	2,765	10.9	74	253	28
16	Connecticut	347,692	280,340	67,352	24.0	31.2	30.9	342,392	275,126	24.4	4,765	4,576	4.1	46	431	58
	MIDDLE ATLANTIC:															
17	New York	2,836,778	2,184,965	651,808	29.8	31.1	30.1	2,783,371	2,145,057	29.8	45,877	31,425	46.0	1,706	4,817	987
18	New Jersey	774,702	555,608	219,094	39.4	30.5	29.5	744,843	532,750	39.8	28,601	21,474	33.2	73	1,033	152
19	Pennsylvania	2,309,026	1,817,239	491,787	27.1	30.1	28.8	2,242,597	1,763,482	27.2	64,272	51,668	24.4	337	1,656	162
	EAST NORTH CENTRAL:															
20	Ohio	1,484,265	1,212,223	272,042	22.4	31.1	29.2	1,444,477	1,180,599	22.4	39,188	31,235	25.5	41	501	58
21	Indiana	822,434	720,206	102,228	14.2	30.5	28.6	801,431	701,761	14.2	20,651	18,186	13.6	74	243	33
22	Illinois	1,743,182	1,401,456	341,726	24.4	30.9	29.1	1,701,042	1,370,209	24.1	39,983	29,762	34.3	68	1,857	229
23	Michigan	870,876	719,478	151,398	21.0	31.0	29.7	862,222	712,245	21.1	6,266	5,193	20.7	2,125	229	33
24	Wisconsin	683,743	570,715	113,028	19.8	29.3	27.6	679,841	567,213	19.9	1,082	1,006	7.6	2,601	190	29
	WEST NORTH CENTRAL:															
25	Minnesota	642,669	506,794	135,875	26.8	31.0	28.9	636,903	502,384	26.8	3,390	2,168	56.4	2,075	248	51
26	Iowa	663,672	635,298	28,374	4.5	29.8	28.5	657,914	630,665	4.3	5,443	4,441	22.6	205	80	27
27	Missouri	973,062	856,684	116,378	13.6	29.5	27.6	919,480	809,797	13.5	52,921	46,418	14.0	79	499	80
28	North Dakota	173,890	95,217	78,673	82.6	30.1	29.8	171,941	93,237	84.4	311	115	170.4	1,551	35	52
29	South Dakota	178,189	112,681	65,508	58.1	30.5	28.1	172,722	107,353	60.9	341	184	85.3	4,991	98	37
30	Nebraska	353,626	301,091	52,535	17.4	29.7	28.2	348,915	297,817	17.2	3,225	2,298	40.3	835	106	527
31	Kansas	508,529	413,786	94,743	22.9	30.1	28.1	490,225	398,552	23.0	17,588	14,695	19.7	612	13	91
	SOUTH ATLANTIC:															
32	Delaware	61,887	54,018	7,869	14.6	30.6	29.2	52,804	45,592	15.8	9,050	8,374	8.1	.....	29	4
33	Maryland	367,908	321,903	46,005	14.3	28.4	27.1	303,561	260,979	16.3	63,963	60,406	5.9	13	359	12
34	District of Columbia	103,761	83,823	19,938	23.8	31.3	30.1	75,765	60,318	25.6	27,621	23,072	19.7	22	312	36
35	Virginia	523,532	447,815	75,717	16.9	25.4	24.2	363,659	301,379	20.7	159,593	146,122	9.2	133	136	11
36	West Virginia	338,349	247,970	90,379	36.4	27.7	25.9	315,498	233,129	35.3	22,757	14,786	53.9	8	84	2
37	North Carolina	506,134	417,578	88,556	21.2	22.9	22.0	357,611	289,263	23.6	146,752	127,114	15.4	1,703	66	2
38	South Carolina	335,046	283,325	51,721	18.3	22.1	21.1	165,769	130,375	27.1	169,155	152,860	10.7	71	49	2
39	Georgia	620,616	500,752	119,864	23.9	23.8	22.6	353,569	277,496	27.4	266,814	223,073	19.6	24	206	3
40	Florida	214,195	139,601	74,594	53.4	28.5	26.4	124,311	77,962	59.5	89,659	61,417	46.0	27	163	34
	EAST SOUTH CENTRAL:															
41	Kentucky	603,454	543,996	59,458	10.9	26.4	25.3	527,661	469,206	12.5	75,694	74,728	1.3	48	42	9
42	Tennessee	552,668	487,380	65,288	13.4	25.3	24.1	433,431	375,046	15.6	119,142	112,236	6.2	46	40	8
43	Alabama	513,111	413,862	99,249	24.0	24.0	22.6	298,943	232,294	28.7	213,923	181,471	17.9	181	57	4
44	Mississippi	426,953	349,177	77,776	22.3	23.8	22.5	192,741	150,530	28.0	233,701	197,936	18.1	302	206	1
	WEST SOUTH CENTRAL:															
45	Arkansas	395,824	313,836	81,988	26.1	25.1	23.9	284,301	226,597	25.5	111,365	87,157	27.8	95	54	9
46	Louisiana	414,919	325,943	88,976	27.3	25.0	23.6	240,001	177,878	34.9	174,211	147,348	18.2	154	441	25
47	Oklahoma[1]	447,266	206,552	240,714	116.5	27.0	26.1	395,377	179,408	120.4	36,841	13,973	163.7	14,880	129	39
48	Texas	1,003,357	737,768	265,589	36.0	25.7	24.2	835,962	599,961	39.3	166,398	136,875	21.6	204	542	248
	MOUNTAIN:															
49	Montana	155,017	101,931	53,086	52.1	41.2	41.9	148,733	94,873	56.8	851	711	19.7	2,766	1,168	1,486
50	Idaho	110,863	53,932	56,931	105.6	34.0	33.3	107,469	50,328	113.5	328	130	152.3	1,039	811	1,205
51	Wyoming	63,201	37,898	25,303	66.8	43.3	41.0	59,698	36,262	64.6	1,325	481	175.5	419	219	1,463
52	Colorado	271,648	185,708	85,940	46.3	34.0	34.4	264,603	181,616	45.7	4,283	3,215	33.2	324	341	2,096
53	New Mexico	94,637	55,067	39,570	71.9	28.9	28.2	88,733	50,804	74.7	644	775	−16.9	4,793	230	237
54	Arizona	74,051	44,081	29,970	68.0	36.2	35.9	65,097	34,911	86.5	764	1,084	−29.5	6,701	1,166	323
55	Utah	104,115	67,172	36,943	55.0	27.9	24.3	100,436	65,205	54.0	568	358	58.7	835	324	1,889
56	Nevada	40,026	17,710	22,316	126.0	48.9	41.8	36,632	14,652	150.0	229	70	.....	1,527	801	782
	PACIFIC:															
57	Washington	441,294	195,572	245,722	125.6	38.6	37.7	422,679	183,999	129.7	3,120	1,230	153.7	2,858	2,304	10,165
58	Oregon	257,188	144,446	112,742	78.1	38.2	34.9	245,343	131,261	86.9	766	560	36.8	1,235	6,710	2,834
59	California	920,397	544,087	376,310	69.2	38.7	36.6	846,207	489,545	72.9	8,143	3,711	119.4	4,501	28,661	30,942

[1] Includes population of Indian Territory for 1900.

BY DIVISIONS AND STATES: 1910 AND 1900.

A minus sign (—) denotes decrease.]

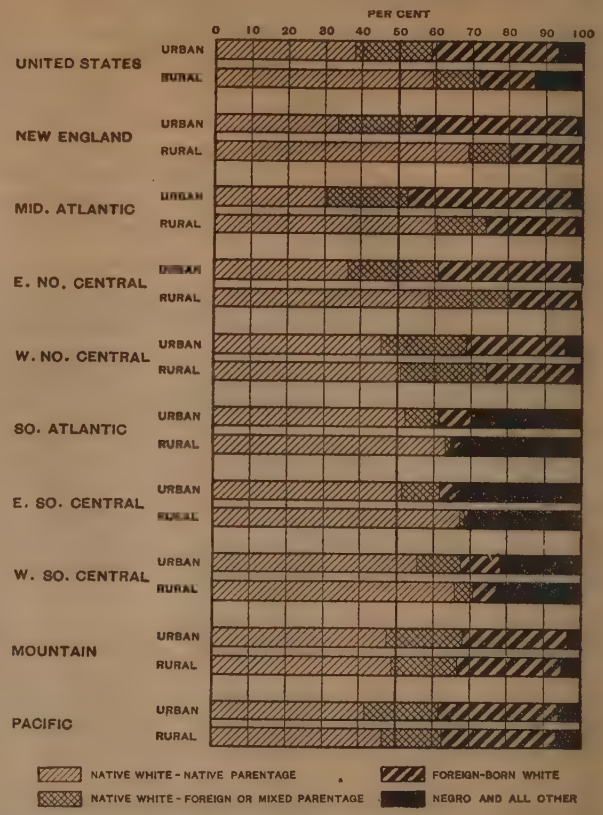
	MALES 21 YEARS OF AGE AND OVER.								PER CENT OF TOTAL.									
	Native white.						Foreign-born white.		White.		Negro.		Native white.				Foreign-born white.	
	Native parentage.			Foreign or mixed parentage.			1910	1900	Per cent of increase.				Native parentage.		Foreign or mixed parentage.			
	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.				1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	13,211,731	10,569,743	25.0	4,498,966	3,444,684	30.6	6,646,817	4,904,270	35.5	90.2	89.5	9.1	9.7	48.9	50.0	16.7	16.3	24.6	23.2
2	808,405	788,221	2.6	387,744	298,663	29.8	796,847	597,823	33.3	98.7	98.6	1.1	1.1	40.0	46.1	19.2	17.5	39.5	35.0
3	2,320,175	1,971,882	17.7	1,178,365	958,532	22.9	2,272,271	1,510,875	50.4	97.5	97.4	2.3	2.3	39.2	43.3	19.9	21.0	38.4	33.1
4	2,613,162	2,207,411	18.4	1,302,508	1,039,999	25.2	1,573,343	1,284,617	22.5	97.9	98.0	1.9	1.8	46.6	47.7	23.2	22.5	28.1	27.8
5	1,711,122	1,448,882	18.1	817,570	600,914	36.1	869,408	790,009	10.1	97.3	97.2	2.4	2.4	49.0	49.6	23.4	20.6	24.9	27.0
6	1,841,213	1,466,826	25.5	120,669	105,484	14.4	150,665	104,183	44.6	68.8	67.1	31.1	32.7	59.9	58.7	3.9	4.2	4.9	4.2
7	1,337,122	1,111,980	20.2	69,346	67,651	2.5	46,308	47,445	−2.4	69.3	68.4	30.6	31.6	63.8	62.0	3.3	3.8	2.2	2.6
8	1,428,856	943,878	51.4	154,845	109,035	42.0	171,940	130,931	31.3	77.6	74.7	21.6	24.3	63.2	59.6	6.8	6.9	7.6	8.3
9	442,848	257,597	71.9	171,016	106,192	61.0	257,537	164,862	56.2	95.4	93.8	1.0	1.2	48.5	45.7	18.7	18.8	28.2	29.3
10	708,828	373,066	90.0	296,903	158,214	87.7	508,498	273,525	85.9	93.5	91.0	0.7	0.6	43.8	42.2	18.3	17.9	31.4	30.9
11	159,769	157,377	1.5	26,622	20,964	27.0	48,464	38,515	25.8	99.6	99.6	0.2	0.2	67.8	72.3	11.3	9.6	20.6	17.7
12	76,639	82,383	−7.0	17,798	13,496	31.9	41,956	34,769	20.7	99.8	99.7	0.1	0.2	56.1	62.9	13.0	10.3	30.7	26.5
13	69,387	68,857	0.8	19,367	18,324	5.7	23,759	20,846	14.0	99.1	99.7	0.9	0.3	61.1	63.5	17.1	16.9	20.9	19.2
14	334,346	320,943	4.2	218,494	165,584	31.9	453,601	343,522	32.0	98.5	98.4	1.2	1.2	32.7	38.1	21.4	19.6	44.4	40.7
15	48,513	44,893	8.1	36,000	25,340	42.1	75,899	53,768	41.2	97.9	97.5	1.9	2.2	29.6	35.3	22.0	19.9	46.3	42.3
16	119,751	113,768	5.3	69,473	54,955	26.4	153,168	106,403	44.0	98.5	98.1	1.4	1.6	34.4	40.6	20.0	19.6	44.1	38.0
17	909,494	782,487	16.2	652,864	533,096	22.5	1,221,013	829,474	47.2	98.1	98.2	1.6	1.4	32.1	35.8	23.0	24.4	43.0	38.0
18	281,269	224,644	25.2	153,926	111,508	38.0	309,648	196,598	57.5	96.1	95.9	3.7	3.9	36.3	40.4	19.9	20.1	40.0	35.4
19	1,129,412	964,751	17.1	371,575	313,928	18.4	741,610	484,803	53.0	97.1	97.0	2.8	2.8	48.9	53.1	16.1	17.3	32.1	26.7
20	841,556	697,956	20.6	294,443	256,955	14.6	308,478	225,688	36.7	97.3	97.4	2.6	2.6	56.7	57.6	19.8	21.2	20.8	18.6
21	596,119	517,446	15.2	116,385	111,228	4.6	88,927	73,087	21.7	97.4	97.4	2.5	2.5	72.5	71.8	14.2	15.4	10.8	10.1
22	689,200	586,773	17.5	407,318	316,313	28.8	604,524	467,123	29.4	97.6	97.8	2.3	2.1	39.5	41.9	23.4	22.6	34.7	33.3
23	337,651	288,293	17.1	222,394	162,537	36.8	302,177	261,415	15.6	99.0	99.0	0.7	0.7	38.8	40.1	25.5	22.6	34.7	36.3
24	148,636	116,943	27.1	261,968	192,966	35.8	289,237	257,304	4.6	99.4	99.4	0.2	0.2	21.7	20.5	38.3	33.8	39.4	45.1
25	135,494	104,577	29.6	203,127	137,054	48.2	298,282	260,753	14.4	99.1	99.1	0.5	0.4	21.1	20.6	31.6	27.0	46.4	51.5
26	333,621	321,513	3.8	177,413	151,246	17.3	146,880	157,906	−7.0	99.1	99.3	0.8	0.7	50.3	50.6	26.7	23.8	22.1	24.9
27	630,878	551,438	14.4	167,198	145,876	14.6	121,404	112,483	7.9	94.5	94.5	5.4	5.4	64.8	64.4	17.2	17.0	12.5	13.1
28	43,358	19,777	119.2	48,862	17,902	172.9	79,721	55,558	43.5	98.9	97.9	0.2	0.1	24.9	20.8	28.1	18.8	45.8	58.3
29	65,769	35,381	85.9	52,425	26,526	97.6	54,528	45,446	20.0	96.9	95.3	0.2	0.2	36.9	31.4	29.4	23.5	30.6	40.3
30	168,559	147,508	14.3	86,011	59,384	44.8	94,345	90,925	3.8	98.7	98.9	0.9	0.8	47.7	49.0	24.3	19.7	26.7	30.2
31	333,443	268,688	24.1	82,534	62,926	31.2	74,248	66,938	10.9	96.4	96.3	3.5	3.6	65.6	64.9	16.2	15.2	14.6	16.2
32	37,677	33,270	13.2	6,351	5,575	13.9	8,776	6,747	30.1	85.3	84.4	14.6	15.5	60.9	61.6	10.3	10.3	14.2	12.5
33	203,284	172,003	18.2	52,304	46,965	11.4	47,973	42,011	14.2	82.5	81.1	17.4	18.8	55.3	53.4	14.2	14.6	13.0	13.1
34	49,949	39,557	26.3	14,078	11,161	26.1	11,738	9,600	22.3	73.0	72.0	26.6	27.5	48.1	47.2	13.6	13.3	11.3	11.5
35	338,098	280,851	20.4	10,679	9,413	13.4	14,882	11,085	34.3	69.5	67.3	30.5	32.6	64.6	62.7	2.0	2.1	2.8	2.5
36	264,694	205,216	29.0	16,117	15,035	7.2	34,687	12,878	169.4	93.2	94.0	6.7	6.0	78.2	82.8	4.8	6.1	10.3	5.2
37	352,032	284,601	23.7	2,283	2,211	3.3	3,296	2,451	34.5	70.7	69.3	29.0	30.4	69.6	68.2	0.5	0.5	0.7	0.6
38	159,009	124,097	28.1	3,405	3,299	3.2	3,355	2,979	12.6	49.5	46.0	50.5	54.0	47.5	43.8	1.0	1.2	1.0	1.1
39	337,267	263,929	27.8	7,789	6,860	13.5	8,513	6,707	26.9	57.0	55.4	43.0	44.5	54.3	52.7	1.3	1.4	1.4	1.3
40	99,203	63,272	56.8	7,663	4,965	54.3	17,445	9,725	79.4	58.0	55.8	41.9	44.0	46.3	45.3	3.6	3.6	8.1	7.0
41	464,524	402,244	15.5	42,697	41,823	2.1	20,440	25,139	−18.7	87.4	86.3	12.5	13.7	77.0	73.9	7.1	7.7	3.4	4.6
42	411,200	353,621	16.3	12,119	11,916	1.7	10,112	9,509	6.3	78.4	77.0	21.6	23.0	74.4	72.6	2.2	2.4	1.8	2.0
43	279,957	216,050	29.6	8,465	8,162	3.7	10,521	8,082	30.2	58.3	56.1	41.7	43.8	54.6	52.2	1.6	2.0	2.1	2.0
44	181,441	140,065	29.5	6,065	5,750	5.5	5,235	4,715	11.0	45.1	43.1	54.7	56.7	42.5	40.1	1.4	1.6	1.2	1.4
45	263,215	208,967	26.0	11,368	9,352	21.6	9,718	8,278	17.4	71.8	72.2	28.1	27.8	66.5	66.6	2.9	3.0	2.5	2.6
46	179,778	121,356	48.1	33,704	31,182	8.1	26,519	25,340	4.7	57.8	54.6	42.0	45.2	43.3	37.2	8.1	9.6	6.4	7.8
47	343,399	154,692	122.0	28,427	13,176	115.7	23,551	11,540	104.1	88.4	86.9	8.2	6.8	76.8	74.9	6.4	6.4	5.3	5.6
48	642,464	458,863	40.0	81,346	55,325	47.0	112,152	85,773	30.8	83.3	81.3	16.6	18.6	64.0	62.2	8.1	7.5	11.2	11.6
49	59,657	35,130	69.8	29,763	19,760	50.6	59,313	39,983	48.3	95.9	93.1	0.5	0.7	38.5	34.5	19.2	19.4	38.3	39.2
50	58,978	25,786	128.7	22,647	11,051	104.9	25,844	13,491	91.6	96.9	93.3	0.3	0.2	53.2	47.8	20.4	20.5	23.3	25.0
51	30,706	18,012	70.5	10,729	7,639	40.5	18,263	10,611	72.1	94.5	95.7	2.1	1.3	48.6	47.5	17.0	20.2	28.9	28.0
52	147,268	99,563	47.9	46,821	30,891	51.6	70,514	51,162	37.8	97.4	97.8	1.6	1.7	54.2	53.6	17.2	16.6	26.0	27.5
53	69,289	39,171	76.9	6,942	4,382	58.4	12,502	7,251	72.4	93.8	92.3	0.7	1.4	73.2	71.1	7.3	8.0	13.2	13.2
54	28,752	16,183	77.7	10,663	6,567	62.4	25,682	12,161	111.2	87.9	79.2	1.0	2.5	38.8	36.7	14.4	14.9	34.7	27.6
55	32,979	18,321	80.0	34,805	22,478	54.8	32,652	24,406	33.8	96.5	97.1	0.5	0.5	31.7	27.3	33.4	33.5	31.4	36.3
56	15,219	5,431	180.2	8,646	3,424	152.5	12,767	5,797	120.2	91.5	82.7	0.6	0.4	38.0	30.7	21.6	19.3	31.9	32.7
57	199,779	92,262	116.5	75,676	29,992	152.3	147,224	61,745	138.4	95.8	94.1	0.7	0.6	45.3	47.2	17.1	15.3	33.4	31.6
58	141,266	79,220	78.3	40,168	20,555	95.4	63,909	31,486	103.0	95.4	90.9	0.3	0.4	54.9	54.8	15.6	14.2	24.8	21.8
59	367,783	201,584	82.4	181,059	107,667	68.2	297,365	180,294	64.9	91.9	90.0	0.9	0.7	40.0	37.0	19.7	19.8	32.3	33.1

Urban and rural communities.—Table 37 shows, for each geographic division, the number of males 21 years of age and over in 1910 in urban and rural communities, respectively, classified according to color or race, nativity, and parentage. The percentages formed by the several classes of population are also shown graphically in the accompanying diagram.

In the United States as a whole males 21 years of age and over formed a larger proportion of the total population in 1910 in urban than in rural communities, but the opposite was the case in the New England, Middle Atlantic, and Mountain divisions.

In the urban communities of the United States as a whole in 1910, only 38.2 per cent of the males 21 years of age and over were native whites of native parentage, while 34.3 per cent were foreign-born whites and 20.8 per cent native whites of foreign or mixed parentage; thus considerably over one-half of the total either were born abroad or had one or both parents born abroad. In rural communities, on the other hand, nearly three-fifths (59.4 per cent) of the males of 21 years and over were native whites of native parentage, only 27.7 per cent being foreign-born whites and native whites of foreign or mixed parentage. In the Middle Atlantic and New England divisions the proportion of native whites of native parentage among males of 21 years and over in urban communities was especially low (30.2 and 33.7 per cent, respectively), and the proportion of foreign-born whites especially high (44.2 and 44 per cent, respectively).

DISTRIBUTION OF MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES: 1910.



MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 37

DIVISION AND CLASS OF COMMUNITY.	MALES 21 YEARS OF AGE AND OVER.								PER CENT OF TOTAL.					
	Total.	Per cent of total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	Native white.		Foreign-born white.	White.	Negro.	Indian, Chinese, Japanese, and all other.	Native white.		Foreign-born white.
						Native parentage.	Foreign or mixed parentage.					Native parentage.	Foreign or mixed parentage.	
United States	**26,999,151**	**29.4**	**24,357,514**	**2,458,873**	**182,764**	**13,211,731**	**4,498,966**	**6,646,817**	**90.2**	**9.1**	**0.7**	**48.9**	**16.7**	**24.6**
Urban	**13,341,135**	**31.3**	**12,453,858**	**811,945**	**75,332**	**5,092,259**	**2,779,541**	**4,582,058**	**93.3**	**6.1**	**0.6**	**38.2**	**20.8**	**34.3**
Rural	**13,658,016**	**27.7**	**11,903,656**	**1,646,928**	**107,432**	**8,119,472**	**1,719,425**	**2,064,759**	**87.2**	**12.1**	**0.8**	**59.4**	**12.6**	**15.1**
NEW ENGLAND	2,019,096	30.8	1,992,996	22,074	4,026	808,405	387,744	796,847	98.7	1.1	0.2	40.0	19.2	39.5
Urban	1,658,155	30.4	1,634,413	20,170	3,572	559,077	346,146	729,190	98.6	1.2	0.2	33.7	20.9	44.0
Rural	360,941	32.9	358,583	1,904	454	249,328	41,598	67,657	99.3	0.5	0.1	69.1	11.5	18.7
MIDDLE ATLANTIC	5,920,501	30.7	5,770,811	138,750	10,940	2,320,175	1,178,365	2,272,271	97.5	2.3	0.2	39.2	19.9	38.4
Urban	4,177,617	30.4	4,055,787	113,137	8,693	1,263,179	944,316	1,848,292	97.1	2.7	0.2	30.2	22.6	44.2
Rural	1,742,884	31.2	1,715,024	25,613	2,247	1,056,996	234,049	423,979	98.4	1.5	0.1	60.6	13.4	24.3
EAST NORTH CENTRAL	5,604,500	30.7	5,489,013	107,170	8,317	2,613,162	1,302,508	1,573,343	97.9	1.9	0.1	46.6	23.2	28.1
Urban	3,042,818	31.6	2,955,156	83,991	3,671	1,115,297	742,534	1,097,325	97.1	2.8	0.1	36.7	24.4	36.1
Rural	2,561,682	29.7	2,533,857	23,179	4,646	1,497,865	559,974	476,018	98.9	0.9	0.2	58.5	21.9	18.6
WEST NORTH CENTRAL	3,493,637	30.0	3,398,100	83,219	12,318	1,711,122	817,570	869,408	97.3	2.4	0.4	49.0	23.4	24.9
Urban	1,267,791	32.7	1,206,967	58,938	1,886	579,723	294,915	332,329	95.2	4.6	0.1	45.7	23.3	26.2
Rural	2,225,846	28.7	2,191,133	24,281	10,432	1,131,399	522,655	537,079	98.4	1.1	0.5	50.8	23.5	24.1
SOUTH ATLANTIC	3,071,428	25.2	2,112,547	955,364	3,517	1,841,213	120,669	150,665	68.8	31.1	0.1	59.9	3.9	4.9
Urban	892,835	28.9	641,383	250,083	1,369	466,228	83,620	91,535	71.8	28.0	0.2	52.2	9.4	10.3
Rural	2,178,593	23.9	1,471,164	705,281	2,148	1,374,985	37,049	59,130	67.5	32.4	0.1	63.1	1.7	2.7
EAST SOUTH CENTRAL	2,096,186	24.9	1,452,776	642,460	950	1,337,122	69,346	46,308	69.3	30.6	(1)	63.8	3.3	2.2
Urban	460,715	29.3	314,122	146,339	254	237,209	47,547	29,366	68.2	31.8	0.1	51.5	10.3	6.4
Rural	1,635,471	23.9	1,138,654	496,121	696	1,099,913	21,799	16,942	69.6	30.3	(1)	67.3	1.3	1.0
WEST SOUTH CENTRAL	2,261,366	25.7	1,755,641	488,815	16,910	1,428,856	154,845	171,940	77.6	21.6	0.7	63.2	6.8	7.6
Urban	589,580	30.1	463,854	123,640	2,086	329,121	68,616	66,117	78.7	21.0	0.4	55.8	11.6	11.2
Rural	1,671,786	24.5	1,291,787	365,175	14,824	1,099,735	86,229	105,823	77.3	21.8	0.9	65.8	5.2	6.3
MOUNTAIN	913,558	34.7	871,401	8,992	33,165	442,848	171,016	257,537	95.4	1.0	3.6	48.5	18.7	28.2
Urban	327,456	34.6	315,368	6,010	6,078	155,799	67,451	92,118	96.3	1.8	1.9	47.6	20.6	28.1
Rural	586,102	34.8	556,033	2,982	27,087	287,049	103,565	165,419	94.9	0.5	4.6	49.0	17.7	28.2
PACIFIC	1,618,879	38.6	1,514,229	12,029	92,621	708,828	296,903	508,498	93.5	0.7	5.7	43.8	18.3	31.4
Urban	924,168	38.8	866,808	9,637	47,723	386,626	184,396	295,786	93.8	1.0	5.2	41.8	20.0	32.0
Rural	694,711	38.4	647,421	2,392	44,898	322,202	112,507	212,712	93.2	0.3	6.5	46.4	16.2	30.6

[1] Less than one-tenth of 1 per cent

Principal cities.—Statistics regarding males 21 years of age and over in cities of 100,000 inhabitants or more in 1910 are presented in Table 38, and similar statistics in somewhat less detail for cities having from 25,000 to 100,000 inhabitants are presented in Table 39.

Among the cities of 100,000 inhabitants or more in 1910 there were seven in which males 21 years of age and over formed more than 35 per cent of the total population, namely, Kansas City, Mo., Los Angeles, Oakland, Portland, Oreg., San Francisco, Seattle, and Spokane. In New York City the percentage was 30.1, and in no city did the percentage fall below 26.

Foreign-born whites constituted at least one-half of the males 21 years of age and over in 1910 in Bridgeport, Chicago, Cleveland, Detroit, Fall River (63.8 per cent, the highest for any city of 100,000 inhabitants or more), Lowell, New York City (57.8 per cent), Paterson, and Worcester. On the other hand, native whites of native parentage formed less than one-fifth of the total number in Chicago, Fall River (11.3 per cent), Lowell, Milwaukee, New York City (16 per cent), and Paterson. The percentage of native whites of foreign or mixed parentage was especially high in Buffalo, Cincinnati, Milwaukee, Rochester, St. Louis, and St. Paul.

MALES 21 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 38

CITY.	MALES 21 YEARS OF AGE AND OVER.													PER CENT OF TOTAL: 1910			
	Total.		Per cent of total. population.		Native white.				Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.
					Native parentage.		Foreign or mixed parentage.										
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900		Native parentage.	Foreign or mixed parentage.		
Albany, N. Y.	32,000	28,410	31.9	30.2	11,959	9,663	11,435	10,478	8,192	7,768	379	490	35	37.4	35.7	25.6	1.2
Atlanta, Ga.	44,510	23,185	28.7	25.8	26,625	12,932	1,665	1,055	2,287	1,258	13,865	7,896	68	59.8	3.7	5.1	31.2
Baltimore, Md.	163,554	141,271	29.3	27.8	68,492	57,502	34,895	31,997	33,638	29,515	26,214	21,806	315	41.9	21.3	20.6	16.0
Birmingham, Ala.	40,699	12,246	30.7	31.9	19,493	5,825	1,811	752	2,944	973	16,441	4,689	10	47.9	4.4	7.2	40.4
Boston, Mass.	208,321	176,068	31.1	31.4	47,806	47,733	51,139	41,701	103,160	81,068	5,070	4,441	1,146	22.9	24.5	49.5	2.4
Bridgeport, Conn.	32,991	21,952	32.3	30.9	8,402	6,516	6,945	5,066	17,114	9,943	471	357	59	25.5	21.1	51.9	1.4
Buffalo, N. Y.	128,133	97,938	30.2	27.8	30,517	20,418	40,446	31,903	56,337	44,869	740	652	93	23.8	31.6	44.0	0.6
Cambridge, Mass.	30,262	26,864	28.9	29.2	7,048	7,636	7,093	5,985	14,636	12,004	1,384	1,131	101	23.3	23.4	48.4	4.6
Chicago, Ill.	700,590	511,048	32.1	30.1	125,703	103,674	175,397	121,804	379,850	271,962	17,845	12,414	1,795	17.9	25.0	54.2	2.5
Cincinnati, Ohio.	113,919	92,799	31.3	28.5	37,419	22,314	42,366	38,628	26,723	26,844	7,387	4,997	24	32.8	37.2	23.5	6.5
Cleveland, Ohio.	177,386	111,522	31.6	29.2	36,358	23,637	43,058	28,441	94,431	56,973	3,298	2,368	241	20.5	24.3	53.2	1.9
Columbus, Ohio.	60,892	40,071	33.5	31.9	36,090	22,280	11,244	8,838	8,487	5,980	5,028	2,955	43	59.3	18.5	13.9	8.3
Dayton, Ohio.	38,236	25,746	32.8	30.2	21,281	12,984	7,848	6,828	7,303	4,790	1,781	1,124	23	55.7	20.5	19.1	4.7
Denver, Colo.	71,990	42,712	33.7	31.9	34,118	20,877	15,934	8,426	19,204	11,778	1,999	1,331	735	47.4	22.1	26.7	2.8
Detroit, Mich.	150,017	78,855	32.2	27.6	32,653	15,830	39,761	21,426	75,323	40,216	2,224	1,372	56	21.8	26.5	50.2	1.5
Fall River, Mass.	31,647	26,842	26.5	25.6	3,561	3,582	7,699	5,379	20,181	17,732	133	71	73	11.3	24.3	63.8	0.4
Grand Rapids, Mich.	34,295	24,906	30.5	28.4	11,792	8,279	8,527	5,745	13,689	10,683	264	192	23	34.4	24.9	39.9	0.8
Indianapolis, Ind.	76,743	52,544	32.8	31.1	45,585	27,990	13,149	10,987	10,407	8,335	7,556	5,200	46	59.4	17.1	13.6	9.8
Jersey City, N. J.	80,866	60,319	30.2	29.2	17,336	13,444	23,574	18,300	37,707	27,104	2,104	1,260	145	21.4	29.2	46.6	2.6
Kansas City, Mo.	87,457	53,708	35.2	32.8	51,616	29,881	13,601	8,761	13,052	9,183	9,101	5,797	87	59.0	15.6	14.9	10.4
Los Angeles, Cal.	114,889	33,049	36.0	32.2	57,829	16,024	20,228	5,765	29,576	8,618	2,571	632	4,685	50.3	17.6	25.7	2.2
Louisville, Ky.	67,676	59,561	30.2	29.1	28,456	20,921	17,190	16,175	8,334	10,047	13,687	12,416	9	42.0	25.4	12.3	20.2
Lowell, Mass.	31,300	27,059	29.4	28.5	5,859	6,259	7,156	5,392	18,191	15,305	44	47	50	18.7	22.9	58.1	0.1
Memphis, Tenn.	44,309	31,405	33.8	30.7	19,781	11,172	3,847	3,256	3,403	2,697	17,238	14,251	40	44.6	8.7	7.7	38.9
Milwaukee, Wis.	113,106	75,020	30.3	26.3	15,436	7,872	41,114	26,313	56,101	40,455	396	358	59	13.6	36.3	49.6	0.4
Minneapolis, Minn.	105,305	63,711	34.9	31.4	31,749	18,401	27,053	14,422	45,159	30,227	1,227	637	117	30.1	25.7	42.9	1.2
Nashville, Tenn.	30,774	22,191	27.9	27.4	17,422	11,178	2,196	2,061	1,435	1,457	9,713	7,476	8	56.6	7.1	4.7	31.6
New Haven, Conn.	40,510	32,566	30.3	30.1	10,853	10,990	9,186	7,582	19,194	13,030	1,191	863	86	26.8	22.7	47.4	2.9
New Orleans, La.	96,997	75,440	28.6	26.3	33,767	18,910	24,134	22,699	13,486	13,603	25,269	19,809	341	34.8	24.9	13.9	26.1
New York, N. Y.	1,433,749	1,007,670	30.1	29.3	229,362	178,900	339,611	264,205	828,793	539,746	30,855	18,651	5,128	16.0	23.7	57.8	2.2
Manhattan Borough.	*727,555*	*553,726*	*31.2*	*29.9*	*99,114*	*83,850*	*142,087*	*129,061*	*491,248*	*324,651*	*21,279*	*11,638*	*3,889*	*13.6*	*19.5*	*63.4*	*2.9*
Bronx Borough.	*128,935*	*57,802*	*29.5*	*28.8*	*19,547*	*10,029*	*37,266*	*17,470*	*68,676*	*29,346*	*1,269*	*787*	*187*	*15.4*	*29.4*	*54.1*	*1.0*
Brooklyn Borough.	*470,386*	*332,715*	*28.8*	*28.5*	*86,752*	*70,794*	*127,157*	*99,823*	*245,544*	*155,600*	*7,011*	*5,275*	*922*	*18.4*	*27.0*	*52.8*	*1.5*
Queens Borough.	*82,373*	*45,170*	*29.0*	*28.2*	*16,784*	*8,461*	*26,206*	*12,503*	*38,350*	*21,383*	*959*	*681*	*134*	*20.3*	*31.8*	*46.6*	*1.2*
Richmond Borough.	*26,500*	*20,357*	*30.8*	*30.2*	*7,225*	*5,766*	*6,905*	*5,348*	*11,977*	*8,766*	*337*	*300*	*56*	*27.3*	*29.1*	*45.2*	*1.3*
Newark, N. J.	103,234	70,558	29.7	28.7	24,386	17,656	25,938	19,195	49,674	31,483	3,015	1,966	221	23.6	25.1	48.1	2.9
Oakland, Cal.	53,967	20,851	35.9	31.1	17,046	6,987	12,783	4,863	19,334	7,701	1,238	355	3,566	31.6	23.7	35.8	2.3
Omaha, Nebr.	43,216	34,620	34.8	33.8	17,601	15,002	9,874	6,883	13,788	11,383	1,885	1,257	68	40.7	22.8	31.9	4.4
Paterson, N. J.	36,873	29,648	29.4	28.2	7,115	5,774	9,046	6,923	20,182	16,475	453	356	77	19.3	24.5	54.7	1.2
Philadelphia, Pa.	488,813	386,953	30.3	29.9	160,396	141,741	112,186	96,070	167,072	127,915	28,120	20,095	1,039	34.2	23.9	35.6	6.0
Pittsburgh, Pa.[1]	166,424	136,421	31.2	30.2	45,933	37,060	40,737	35,507	70,148	55,958	9,362	7,719	244	27.6	24.5	42.2	5.6
Portland, Oreg.	88,908	38,353	42.9	42.4	41,408	13,886	15,283	6,312	25,230	9,636	525	386	6,462	46.6	17.2	28.4	0.6
Providence, R. I.	68,983	53,131	30.8	30.3	17,920	16,755	16,192	11,759	32,863	22,868	1,765	1,500	243	26.0	23.5	47.6	2.6
Richmond, Va.	37,204	23,436	29.2	27.6	19,551	11,799	2,320	1,745	2,040	1,401	13,279	8,472	14	52.6	6.2	5.5	35.7
Rochester, N. Y.	69,564	45,395	31.9	27.9	20,467	12,459	21,683	15,508	27,067	17,242	305	175	42	29.4	31.2	38.9	0.4
St. Louis, Mo.	221,913	171,798	32.3	29.9	67,002	42,588	74,623	61,948	63,440	55,223	16,381	11,727	487	30.2	33.6	28.6	7.4
St. Paul, Minn.	72,073	51,027	33.6	31.3	18,559	13,102	22,832	14,407	29,048	22,435	1,573	1,051	61	25.8	31.7	40.3	2.2
San Francisco, Cal.	175,951	128,985	42.2	37.6	41,619	27,179	46,740	33,579	75,768	56,102	831	619	10,993	23.7	26.6	43.1	0.5
Scranton, Pa.	37,059	28,075	28.5	27.5	8,759	6,170	10,617	8,056	17,461	13,629	216	207	6	23.6	28.6	47.1	0.6
Seattle, Wash.	101,685	39,503	42.9	49.0	41,632	19,634	17,323	5,442	36,097	11,521	1,204	169	5,429	40.9	17.0	35.5	1.2
Spokane, Wash.	40,254	14,944	38.6	40.6	18,893	7,259	8,147	2,857	12,389	4,324	305	169	520	46.9	20.2	30.8	0.8
Syracuse, N. Y.	44,713	32,499	32.6	30.0	17,377	11,826	11,940	9,883	14,944	10,404	437	356	15	38.9	26.7	33.4	1.0
Toledo, Ohio.	52,748	38,257	31.3	29.0	21,209	13,919	14,955	10,859	15,826	12,843	719	606	39	40.2	28.4	30.0	1.4
Washington, D. C.	103,761	83,823	31.3	30.1	49,949	39,557	14,078	11,161	11,738	9,600	27,621	23,072	375	48.1	13.6	11.3	26.6
Worcester, Mass.	45,601	35,743	31.2	30.2	12,343	11,319	9,988	7,441	22,816	16,541	384	339	70	27.1	21.9	50.0	0.8

[1] Includes population of Allegheny for 1900.

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 39

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Alabama															
Mobile	15,014	10,645	5,376	1,815	1,228	6,578	17	35.8	12.1	8.2	43.8	652	68	328	180
Montgomery	10,789	7,792	4,971	429	394	4,988	7	46.1	4.0	3.7	46.2	201	15	50	128
Arkansas															
Little Rock	14,801	11,744	7,668	1,466	1,066	4,592	9	51.8	9.9	7.2	31.0	629	52	117	268
California															
Berkeley	12,622	3,734	5,363	2,822	3,627	56	754	42.5	22.4	28.7	0.4	2,096	339	854	338
Pasadena	9,262	2,675	5,509	1,459	1,772	227	295	59.5	15.8	19.1	2.5	1,101	125	402	144
Sacramento	18,777	10,914	6,972	4,437	5,331	207	1,830	37.1	23.6	28.4	1.1	2,424	402	1,779	726
San Diego	14,824	5,885	7,853	2,461	3,845	232	433	53.0	16.6	25.9	1.6	2,057	190	936	662
San Jose	9,761	6,586	3,837	2,370	2,963	66	525	39.3	24.3	30.4	0.7	1,637	181	812	333
Colorado															
Colorado Springs	9,213	6,773	5,877	1,539	1,434	338	25	63.8	16.7	15.6	3.7	748	83	279	324
Pueblo	16,814	10,142	8,953	2,310	4,777	581	193	53.2	13.7	28.4	3.5	1,773	230	1,991	783
Connecticut															
Hartford	31,121	26,631	9,615	6,945	13,975	501	85	30.9	22.3	44.9	1.6	6,294	1,112	5,751	818
Meriden town	9,445	8,272	2,408	2,650	4,346	29	12	25.5	28.1	46.0	0.3	2,308	348	1,280	410
Meriden city	*7,996*	*7,040*	*2,037*	*2,238*	*3,690*	*29*	*12*	*25.4*	*28.0*	*46.1*	*0.4*	*1,931*	*312*	*1,116*	*331*
New Britain	13,984	8,041	2,426	2,675	8,843	25	15	17.3	19.1	63.2	0.2	3,054	693	4,476	620
Norwich town	8,292	7,035	2,499	2,026	3,558	191	18	30.1	24.4	42.9	2.3	1,456	185	1,677	240
Stamford town	8,947	5,548	3,149	1,699	3,979	96	24	35.2	19.0	44.5	1.1	1,486	326	1,739	428
Stamford city	*7,638*	*4,603*	*2,471*	*1,472*	*3,579*	*93*	*23*	*32.4*	*19.3*	*46.9*	*1.2*	*1,317*	*281*	*1,590*	*391*
Waterbury	22,801	13,558	5,085	4,965	12,463	252	36	22.3	21.8	54.7	1.1	4,662	595	6,598	608
Delaware															
Wilmington	27,519	23,157	13,253	4,511	6,754	2,981	20	48.2	16.4	24.5	10.8	2,872	520	2,671	691
Florida															
Jacksonville	19,392	8,183	7,490	881	1,308	9,652	61	38.6	4.5	6.7	49.8	587	69	276	376
Tampa	11,691	4,939	3,574	750	4,407	2,926	34	30.6	6.4	37.7	25.0	919	175	2,765	548
Georgia															
Augusta	11,949	10,346	5,739	603	498	5,067	42	48.0	5.0	4.2	42.4	261	32	94	111
Macon	11,647	6,088	5,933	340	381	4,988	5	50.9	2.9	3.3	42.8	161	21	72	127
Savannah	19,557	15,994	6,329	1,529	1,709	9,962	28	32.4	7.8	8.7	50.9	938	121	357	293
Illinois															
Aurora	9,711	7,042	3,537	2,505	3,566	100	3	36.4	25.8	36.7	1.0	1,795	171	1,150	450
Bloomington	8,009	6,828	4,212	1,907	1,612	272	6	52.6	23.8	20.1	3.4	1,152	53	137	270
Danville	8,514	5,016	5,533	1,437	1,005	526	13	65.0	16.9	11.8	6.2	727	46	60	172
Decatur	9,703	6,057	6,766	1,540	1,127	260	10	69.7	15.9	11.6	2.7	694	53	110	270
East St. Louis	21,005	9,841	8,930	4,041	5,729	2,286	19	42.5	19.2	27.3	10.9	1,613	374	2,701	1,041
Elgin	7,910	6,353	2,783	2,404	2,651	56	11	35.2	30.4	33.5	0.7	1,608	127	280	636
Joliet	11,477	8,932	2,426	2,971	5,877	195	8	21.1	25.9	51.2	1.7	2,483	284	2,671	439
Peoria	23,054	18,104	11,482	6,248	4,661	644	19	49.8	27.1	20.2	2.8	2,598	191	1,020	852
Quincy	11,388	10,276	4,785	4,230	1,807	555	11	42.0	37.1	15.9	4.9	1,342	21	51	393
Rockford	15,014	8,856	4,497	3,333	7,102	74	8	30.0	22.2	47.3	0.5	4,094	625	1,822	561
Springfield	16,090	9,913	7,747	3,952	3,356	1,021	14	48.1	24.6	20.9	6.3	1,940	242	454	720
Indiana															
Evansville	21,443	16,756	10,818	6,090	2,289	2,242	4	50.5	28.4	10.7	10.5	1,683	132	115	359
Fort Wayne	19,678	12,595	9,702	5,964	3,785	215	12	49.3	30.3	19.2	1.1	2,459	363	516	447
South Bend	16,566	10,402	6,584	2,950	6,787	225	20	39.7	17.8	41.0	1.4	2,226	2,434	1,309	818
Terre Haute	18,609	11,089	12,553	3,075	2,057	906	18	67.5	16.5	11.1	4.9	1,080	164	229	584
Iowa															
Cedar Rapids	10,387	7,462	5,119	2,554	2,619	93	2	49.3	24.6	25.2	0.9	1,531	185	416	487
Clinton	8,397	6,627	3,187	2,453	2,615	142	.....	38.0	29.2	31.1	1.7	1,697	98	540	280
Council Bluffs	9,439	7,643	4,826	2,034	2,309	160	110	51.1	21.5	24.5	1.7	1,302	94	519	394
Davenport	13,703	10,372	4,336	5,007	4,132	224	4	31.6	36.5	30.2	1.6	2,597	264	488	783
Des Moines	27,359	18,911	15,976	5,088	5,231	1,043	21	58.4	18.6	19.1	3.8	2,807	280	893	1,251
Dubuque	11,983	10,977	3,308	5,402	3,220	47	6	27.6	45.1	26.9	0.4	2,281	120	410	409
Sioux City	16,932	10,082	7,224	3,801	5,781	122	4	42.7	22.4	34.1	0.7	2,408	459	1,821	1,093
Waterloo	8,945	3,880	5,360	2,076	1,494	14	1	59.9	23.2	16.7	0.2	650	64	416	364
Kansas															
Kansas City	26,562	15,589	14,227	3,514	5,710	3,088	23	53.6	13.2	21.5	11.6	2,427	642	1,734	907
Topeka	13,977	9,657	8,496	1,987	2,123	1,364	7	60.8	14.2	15.2	9.8	1,115	133	413	462
Wichita	17,788	7,442	13,054	2,250	1,591	880	13	73.4	12.6	8.9	4.9	653	88	353	497
Kentucky															
Covington	15,585	11,598	7,645	5,082	1,885	961	12	49.1	32.6	12.1	6.2	1,435	88	88	274
Lexington	11,081	7,719	6,498	692	509	3,379	3	58.6	6.2	4.6	30.5	330	22	78	79
Newport	8,786	7,702	3,483	3,602	1,534	167	.....	39.6	41.0	17.5	1.9	1,009	86	190	249
Louisiana															
Shreveport	8,635	4,693	3,896	493	525	3,704	17	45.1	5.7	6.1	42.9	248	6	111	160
Maine															
Lewiston	7,267	6,307	2,381	1,356	3,502	18	10	32.8	18.7	48.2	0.2	1,406	57	1,558	481
Portland	18,447	15,433	10,208	3,094	5,023	80	42	55.3	16.8	27.2	0.4	2,222	252	1,811	738
Massachusetts															
Brockton	17,905	12,357	7,198	3,494	7,033	151	29	40.2	19.5	39.3	0.8	3,167	682	2,909	275
Brookline town	7,346	5,336	3,424	1,543	2,307	50	22	46.6	21.0	31.4	0.7	1,274	138	723	172
Chelsea	10,112	10,198	2,436	1,699	5,883	66	28	24.1	16.8	58.2	0.7	2,133	647	2,840	283
Chicopee	7,072	5,476	1,121	1,612	4,330	3	6	15.9	22.8	61.2	(1)	1,280	167	2,734	149
Everett	9,561	7,048	3,449	1,808	4,085	204	15	36.1	18.9	42.7	2.1	2,228	294	1,363	200
Fitchburg	11,027	9,102	2,935	2,128	5,933	20	11	26.6	19.3	53.8	0.2	1,950	382	3,189	412
Haverhill	13,533	11,182	6,069	2,377	4,936	120	31	44.8	17.6	36.5	0.9	1,915	340	2,540	141
Holyoke	15,528	11,791	2,239	3,806	9,457	10	16	14.4	24.5	60.9	0.1	3,765	418	4,615	659
Lawrence	25,983	17,813	3,113	5,274	17,414	128	54	12.0	20.3	67.0	0.5	6,588	678	9,608	540
Lynn	29,171	21,485	11,167	5,642	12,038	218	106	38.3	19.3	41.3	0.7	4,931	978	5,522	607

[1] Less than one-tenth of 1 per cent.

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Massachusetts—Continued.															
Malden	12,218	9,496	4,379	2,296	5,404	119	20	35.8	18.8	44.2	1.0	2,941	536	1,739	188
New Bedford	28,263	17,162	5,778	4,353	17,151	934	47	20.4	15.4	60.7	3.3	5,441	788	10,084	838
Newton	10,817	9,265	4,615	2,011	4,061	100	30	42.7	18.6	37.5	0.9	1,829	310	1,689	233
Pittsfield	10,236	6,187	3,936	2,985	3,176	103	36	38.5	29.2	31.0	1.0	1,549	135	1,353	139
Quincy	9,820	6,916	2,787	1,997	4,996	15	25	28.4	20.3	50.9	0.2	2,367	527	1,922	180
Salem	12,629	10,097	3,869	2,980	5,696	53	31	30.6	23.6	45.1	0.4	2,443	221	2,798	234
Somerville	22,883	18,148	9,226	4,728	8,814	54	61	40.3	20.7	38.5	0.2	4,263	671	3,403	477
Springfield	27,360	18,473	10,906	6,008	9,942	450	54	39.9	22.0	36.3	1.6	4,182	792	4,520	448
Taunton	10,236	9,215	3,511	2,421	4,206	91	7	34.3	23.7	41.1	0.9	1,506	117	2,200	383
Waltham	7,952	6,669	3,015	1,834	3,068	9	26	37.9	23.1	38.6	0.1	1,525	216	1,146	181
Michigan															
Battle Creek	8,429	5,798	5,569	1,396	1,259	197	8	66.1	16.6	14.9	2.3	570	64	324	301
Bay City	12,654	7,259	3,000	4,376	5,213	62	3	23.7	34.6	41.2	0.5	4,009	262	634	308
Flint	15,107	4,027	7,741	3,582	3,628	147	9	51.2	23.7	24.0	1.0	1,579	196	1,719	134
Jackson	10,768	8,211	5,957	2,461	2,182	155	13	55.3	22.9	20.3	1.4	1,180	119	612	271
Kalamazoo	12,588	7,461	6,514	2,662	3,149	254	9	51.7	21.1	25.0	2.0	1,505	134	719	791
Lansing	10,757	4,664	6,523	2,109	2,006	113	6	60.6	19.6	18.6	1.1	1,629	137	610	230
Saginaw	15,347	11,838	4,326	5,303	5,584	127	7	28.2	34.6	36.4	0.8	3,799	166	717	902
Minnesota															
Duluth	30,066	18,937	5,864	6,301	17,663	198	40	19.5	21.0	58.7	0.7	8,359	2,172	4,774	2,358
Missouri															
Joplin	9,921	8,300	8,131	978	525	282	5	82.0	9.9	5.3	2.8	350	18	53	104
St. Joseph	26,051	34,374	15,755	4,401	4,281	1,598	16	60.5	16.9	16.4	6.1	2,256	305	956	764
Springfield	10,516	6,469	8,188	1,107	638	583	.....	77.9	10.5	6.1	5.5	364	16	31	227
Montana															
Butte	16,037	13,387	4,170	3,677	7,825	117	248	26.0	22.9	48.8	0.7	4,662	786	1,657	720
Nebraska															
Lincoln	13,923	12,528	8,122	2,386	3,101	302	12	58.3	17.1	22.3	2.2	1,372	803	610	316
South Omaha	8,677	9,880	2,303	1,509	4,377	313	175	26.5	17.4	50.4	3.6	1,956	663	1,302	456
New Hampshire															
Manchester	19,730	15,395	4,768	3,444	11,486	13	19	24.2	17.5	58.2	0.1	4,566	442	4,845	1,633
Nashua	7,763	6,706	2,672	1,333	3,748	5	5	34.4	17.2	48.3	0.1	1,190	75	2,199	284
New Jersey															
Atlantic City	15,626	9,368	7,056	1,748	2,996	3,756	70	45.2	11.2	19.2	24.0	1,170	312	822	692
Bayonne	16,453	9,308	2,748	3,396	10,109	166	34	16.7	20.6	61.4	1.0	3,364	719	5,290	736
Camden	28,826	22,249	14,374	5,053	7,397	1,945	57	49.9	17.5	25.7	6.7	3,041	486	2,952	918
East Orange	9,764	5,774	5,106	2,132	2,079	422	25	52.3	21.8	21.3	4.3	1,187	121	436	335
Elizabeth	22,606	15,191	4,979	5,488	11,713	400	26	22.0	24.3	51.8	1.8	5,036	1,077	4,572	1,028
Hoboken	22,320	17,089	3,138	5,539	13,562	39	42	14.1	24.8	60.8	0.2	5,796	1,447	5,238	1,081
Orange	8,493	6,649	2,019	2,073	3,660	720	21	23.8	24.4	43.1	8.5	1,822	324	1,191	323
Passaic	14,924	7,552	1,861	1,961	10,920	156	26	12.5	13.1	73.2	1.0	2,967	747	5,231	1,975
Perth Amboy	9,994	5,782	1,416	1,316	7,201	50	11	14.2	13.2	72.1	0.5	2,231	489	3,913	568
Trenton	31,203	22,110	11,629	5,479	12,938	1,124	33	37.3	17.6	41.5	3.6	5,253	943	5,736	1,006
West Hoboken town	10,273	6,403	1,279	2,774	6,177	20	23	12.5	27.0	60.1	0.2	2,905	789	1,728	755
New York															
Amsterdam	9,501	6,009	3,031	1,739	4,691	33	7	31.9	18.3	49.4	0.3	1,808	252	2,310	321
Auburn	11,949	10,084	4,875	3,060	3,788	213	13	40.8	25.6	31.7	1.8	1,743	209	1,680	156
Binghamton	15,666	12,189	9,460	2,644	3,310	244	8	60.4	16.9	21.1	1.6	1,260	238	1,060	752
Elmira	11,991	11,349	6,598	2,705	2,494	183	11	55.0	22.6	20.8	1.5	1,648	94	669	83
Jamestown	10,023	6,738	3,201	1,747	5,035	39	1	31.9	17.4	50.2	0.4	2,741	453	1,095	746
Kingston	7,558	6,804	3,769	2,003	1,587	197	2	49.9	26.5	21.0	2.6	955	82	352	198
Mount Vernon	8,854	5,758	2,849	2,136	3,612	236	21	32.2	24.1	40.8	2.7	1,950	341	1,150	171
New Rochelle	8,942	4,454	2,534	1,939	4,000	445	24	28.3	21.7	44.7	5.0	1,979	559	1,332	130
Newburgh	8,471	7,056	3,925	2,106	2,241	189	10	46.3	24.9	26.5	2.2	1,125	109	550	457
Niagara Falls	10,352	6,478	2,397	2,078	5,755	118	4	23.2	20.1	55.6	1.1	2,082	373	2,892	408
Poughkeepsie	8,682	7,190	4,374	1,969	2,122	211	6	50.4	22.7	24.4	2.4	994	130	487	511
Schenectady	25,073	11,093	10,490	4,877	9,562	85	59	41.8	19.5	38.1	0.3	3,856	741	4,071	894
Troy	22,483	17,038	8,007	7,682	6,554	226	14	35.6	34.2	29.2	1.0	4,388	186	1,419	561
Utica	22,679	16,216	6,902	6,300	9,341	135	1	30.4	27.8	41.2	0.6	4,826	542	3,662	811
Watertown	8,584	6,782	4,077	1,673	2,798	30	6	47.5	19.5	32.6	0.3	1,050	131	1,255	362
Yonkers	23,533	13,385	5,464	5,215	12,295	501	58	23.2	22.2	52.2	2.1	5,629	1,110	5,060	496
North Carolina															
Charlotte	9,025	4,557	5,820	162	240	2,801	2	64.5	1.8	2.7	31.0	100	28	51	61
Wilmington	7,129	5,373	3,566	229	259	3,066	9	50.0	3.2	3.6	43.0	142	9	38	70
Ohio															
Akron	23,767	12,620	11,931	4,541	7,051	238	6	50.2	19.1	29.7	1.0	2,459	317	3,198	1,077
Canton	16,874	8,818	8,548	3,178	5,010	129	9	50.7	18.8	29.7	0.8	2,005	203	2,575	227
Hamilton	10,956	7,148	5,907	3,046	1,703	297	3	53.9	27.8	15.5	2.7	1,042	78	339	244
Lima	9,376	6,459	6,332	1,391	818	329	6	72.9	14.8	8.7	3.5	470	24	117	207
Lorain	10,177	5,825	2,393	1,445	6,216	121	2	23.5	14.2	61.1	1.2	1,496	459	3,518	743
Newark	8,336	5,451	5,618	1,358	1,236	117	7	67.4	16.3	14.8	1.4	350	45	536	305
Springfield	15,361	11,780	9,193	2,760	1,662	1,735	11	59.8	18.0	10.8	11.3	916	38	249	459
Youngstown	28,157	13,591	7,795	5,533	14,027	785	17	27.7	19.7	49.8	2.8	4,268	661	7,543	1,555
Zanesville	8,698	6,857	5,983	1,428	859	424	4	68.8	16.4	9.9	4.9	348	27	286	198
Oklahoma															
Muskogee	8,808	1,321	5,363	575	344	2,464	62	60.9	6.5	3.9	28.0	117	12	50	165
Oklahoma City	24,736	3,643	17,615	2,490	2,122	2,392	117	71.2	10.1	8.6	9.7	848	102	607	565
Pennsylvania															
Allentown	15,232	10,160	10,864	1,612	2,705	47	4	71.3	10.6	17.8	0.3	904	257	1,366	178
Altoona	15,708	10,923	10,648	2,129	2,757	165	9	67.8	13.6	17.6	1.1	1,083	201	1,116	357
Chester	12,336	10,095	4,908	2,320	3,476	1,615	17	39.8	18.8	28.2	13.1	1,137	106	1,828	405
Easton	8,750	7,455	5,817	1,381	1,452	95	5	66.5	15.8	16.6	1.1	646	74	688	44
Erie	20,095	15,485	6,428	5,964	7,562	134	7	32.0	29.7	37.6	0.7	3,348	410	2,704	1,100
Harrisburg	20,171	14,687	14,785	1,842	1,979	1,550	15	73.3	9.1	9.8	7.7	917	121	872	69

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Pennsylvania—Continued.															
Hazleton	6,724	3,656	1,719	2,014	2,972	11	8	25.6	30.0	44.2	0.2	1,457	119	1,154	242
Johnstown	18,808	10,968	6,709	2,672	9,225	185	17	35.7	14.2	49.0	1.0	1,621	190	6,951	463
Lancaster	13,492	11,228	9,555	2,181	1,472	275	9	70.8	16.2	10.9	2.0	1,028	68	319	57
McKeesport	12,840	9,812	3,768	2,265	6,551	248	8	29.3	17.6	51.0	1.9	2,548	410	3,196	397
New Castle	11,822	8,813	5,318	1,594	4,707	189	14	45.0	13.5	39.8	1.6	1,326	292	2,800	289
Norristown borough	8,619	6,714	5,149	1,462	1,691	311	6	59.7	17.0	19.6	3.6	477	80	597	537
Reading	29,041	22,516	21,506	2,707	4,528	295	5	74.1	9.3	15.6	1.0	1,430	214	2,675	209
Shenandoah borough	8,028	6,449	881	1,199	5,942	1	5	11.0	14.9	74.0	(1)	1,750	294	3,692	206
Wilkes-Barre	18,934	13,557	5,656	5,129	7,899	246	4	29.9	27.1	41.7	1.3	3,754	396	3,108	641
Williamsport	9,214	7,782	6,148	1,653	1,153	259	1	66.7	17.9	12.5	2.8	723	69	227	134
York	13,331	9,492	10,964	1,163	829	373	2	82.2	8.7	6.2	2.8	508	40	215	66
Rhode Island															
Newport	8,648	6,811	3,105	2,113	2,925	480	25	35.9	24.4	33.8	5.6	1,672	310	682	261
Pawtucket	15,061	11,075	3,366	4,078	7,523	68	26	22.3	27.1	50.0	0.5	4,017	562	2,201	743
Warwick town	7,636	5,901	2,287	1,561	3,726	58	4	30.0	20.4	48.8	0.8	1,581	106	1,514	525
Woonsocket	10,422	7,363	1,432	2,433	6,540	7	10	13.7	23.3	62.8	0.1	2,300	256	3,353	631
South Carolina															
Charleston	16,107	14,167	5,477	1,454	1,282	7,881	13	34.0	9.0	8.0	48.9	678	92	255	257
Columbia	7,605	5,949	4,110	191	227	3,076	1	54.0	2.5	3.0	40.4	103	3	63	58
Tennessee															
Chattanooga	14,299	9,133	7,262	645	690	5,700	2	50.8	4.5	4.8	39.9	361	51	94	184
Knoxville	10,591	9,015	7,429	484	380	2,297	1	70.1	4.6	3.6	21.7	193	13	50	124
Texas															
Austin	8,612	6,227	4,489	947	1,240	1,929	7	52.1	11.0	14.4	22.4	583	26	167	464
Dallas	29,864	12,843	18,674	2,527	2,811	5,830	22	62.5	8.5	9.4	19.5	1,504	134	463	710
El Paso	11,791	5,032	5,058	1,390	4,640	486	217	42.9	11.8	39.4	4.1	988	201	2,445	1,006
Fort Worth	25,193	8,323	16,301	1,776	2,541	4,513	62	64.7	7.0	10.1	17.9	963	97	849	632
Galveston	12,753	11,097	3,584	2,966	3,503	2,654	46	28.1	23.3	27.5	20.8	1,962	480	699	362
Houston	25,935	13,816	11,853	3,352	3,466	7,240	24	45.7	12.9	13.4	27.9	1,754	239	746	727
San Antonio	27,979	14,490	11,941	5,700	7,354	2,917	67	42.7	20.4	26.3	10.4	3,114	272	2,223	1,745
Waco	7,375	5,641	4,582	484	656	1,636	17	62.1	6.6	8.9	22.2	387	27	72	170
Utah															
Ogden	7,680	4,082	2,879	2,210	2,103	110	378	37.5	28.8	27.4	1.4	1,130	141	518	314
Salt Lake City	28,640	13,639	10,471	8,663	8,675	369	462	36.6	30.2	30.3	1.3	4,335	958	1,990	1,392
Virginia															
Lynchburg	7,848	4,599	5,146	217	250	2,232	3	65.6	2.8	3.2	28.4	130	15	83	22
Norfolk	20,907	13,968	10,221	953	1,820	7,864	49	48.9	4.6	8.7	37.6	931	151	565	173
Portsmouth	10,623	5,361	5,872	740	604	3,394	13	55.3	7.0	5.7	31.9	349	55	75	125
Roanoke	10,144	5,791	7,389	271	414	2,066	4	72.8	2.7	4.1	20.4	212	30	117	55
Washington															
Tacoma	32,910	14,005	13,791	5,644	12,191	351	933	41.9	17.1	37.0	1.1	5,808	1,171	3,544	1,668
West Virginia															
Huntington	9,349	3,385	7,871	412	304	752	10	84.2	4.4	3.3	8.0	175	12	43	74
Wheeling	12,822	11,122	5,748	3,927	2,679	461	7	44.8	30.6	20.9	3.6	1,413	95	743	428
Wisconsin															
Green Bay	6,884	4,766	1,459	3,319	2,078	14	14	21.2	48.2	30.2	0.2	1,524	205	131	218
La Crosse	8,729	7,577	2,159	3,587	2,965	18	.....	24.7	41.1	34.0	0.2	1,759	524	276	406
Madison	7,825	5,708	2,582	3,021	2,105	47	70	33.0	38.6	26.9	0.6	1,174	179	338	414
Oshkosh	9,440	7,513	2,225	3,582	3,598	27	8	23.6	37.9	38.1	0.3	2,106	519	419	554
Racine	12,478	8,283	2,160	3,682	6,590	42	4	17.3	29.5	52.8	0.3	2,834	1,215	2,011	530
Sheboygan	7,807	6,044	751	2,695	4,359	1	1	9.6	34.5	55.8	(1)	2,061	721	991	586
Superior	15,378	11,320	3,853	3,206	8,201	68	50	25.1	20.8	53.3	0.4	3,785	1,323	2,220	923

[1] Less than one-tenth of 1 per cent.

Citizenship of foreign-born white males.—Statistics as to the citizenship of foreign-born white males 21 years of age and over, as enumerated in 1910, are given in Table 40. Of the 6,646,817 foreign-born white males 21 years of age and over in the United States in 1910, 45.6 per cent were reported as naturalized, 8.6 per cent as having taken out their first naturalization papers, and 34.1 per cent as aliens, while for 11.7 per cent no report as to citizenship was secured. As already stated, it is probable that much the larger proportion of this last group are aliens. Nevertheless, on account of the marked variations in the relative numbers of those for whom there were no reports regarding citizenship in the different states and geographic divisions, comparisons of the percentages for those naturalized, those having first papers, and aliens are somewhat unsatisfactory.

It is evident, however, that in those geographic divisions in which a large part of the foreign-born population consists of recent immigrants—notably the New England, Middle Atlantic, South Atlantic, Mountain, and Pacific divisions—the proportion of the foreign-born white males of 21 years and over who are naturalized is much lower than in the divisions which have a relatively smaller proportion of recent immigrants, particularly the East North Central and West North Central. Many of these immigrants have been here too short a time to become naturalized. Among the states West Virginia had the lowest proportion naturalized (20.9 per cent), Arizona and Maine coming next. The proportion naturalized exceeded three-fifths in Kentucky, Iowa, Nebraska, and Minnesota. Among the geographic divisions the Middle Atlantic had the lowest percentage naturalized (38.7).

Table 40 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910

DIVISION AND STATE.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**3,034,117**	**45.6**	**570,772**	**8.6**	**2,266,535**	**34.1**	**775,393**	**11.7**
GEOGRAPHIC DIVS.:								
New England	323,994	40.7	48,508	6.1	366,161	45.9	58,184	7.3
Middle Atlantic	879,348	38.7	202,012	8.9	965,101	42.5	225,810	9.9
East North Central	812,489	51.6	148,254	9.4	426,278	27.1	186,322	11.8
West North Central	510,918	58.8	76,934	8.8	144,177	16.6	137,379	15.8
South Atlantic	61,134	40.6	8,997	6.0	57,127	37.9	23,407	15.5
East South Central	25,955	50.0	2,220	4.8	8,647	18.7	9,486	20.5
West South Central	70,765	41.2	10,071	5.9	52,853	30.7	38,251	22.2
Mountain	113,670	44.1	23,219	9.0	85,619	33.2	35,029	13.6
Pacific	235,844	46.4	50,557	9.9	160,572	31.6	61,525	12.1
NEW ENGLAND:								
Maine	14,994	30.9	1,490	3.1	23,672	48.8	8,308	17.1
New Hampshire	16,415	39.1	1,421	3.4	19,377	46.2	4,743	11.3
Vermont	10,811	45.5	1,164	4.9	9,652	40.6	2,132	9.0
Massachusetts	189,126	41.7	30,016	6.6	212,033	46.7	22,426	4.9
Rhode Island	32,040	42.2	5,314	7.0	31,996	42.2	6,549	8.6
Connecticut	60,608	39.6	9,103	5.9	69,431	45.3	14,026	9.2
MIDDLE ATLANTIC:								
New York	502,083	41.1	131,085	10.7	475,259	38.9	112,586	9.2
New Jersey	128,438	41.5	24,511	7.9	122,076	39.4	34,623	11.2
Pennsylvania	248,827	33.6	46,416	6.3	367,766	49.6	78,601	10.6
E. NORTH CENTRAL:								
Ohio	142,465	46.2	17,509	5.7	113,856	36.9	34,648	11.2
Indiana	42,533	47.8	13,320	15.0	18,354	20.6	14,720	16.6
Illinois	317,339	52.5	43,482	7.2	174,581	28.9	69,122	11.4
Michigan	167,304	55.4	26,235	8.7	76,550	25.3	32,088	10.6
Wisconsin	142,848	53.1	47,708	17.7	42,937	15.9	35,744	13.3
W. NORTH CENTRAL:								
Minnesota	179,187	60.1	26,222	8.8	58,132	19.5	34,741	11.6
Iowa	90,573	61.7	6,654	4.5	20,275	13.8	29,378	20.0
Missouri	65,612	54.0	10,117	8.3	25,835	21.3	19,840	16.3
North Dakota	46,636	58.5	9,824	12.3	10,965	13.8	12,296	15.4
South Dakota	32,495	59.6	8,020	14.7	4,376	8.0	9,637	17.7
Nebraska	57,270	60.7	9,924	10.5	12,347	13.1	14,804	15.7
Kansas	39,145	52.7	6,173	8.3	12,247	16.5	16,683	22.5
SOUTH ATLANTIC:								
Delaware	3,707	42.2	658	7.5	3,189	36.3	1,222	13.9
Maryland	24,256	50.6	3,278	6.8	13,573	28.3	6,866	14.3
Dist. of Columbia	6,474	55.2	1,058	9.0	2,304	19.6	1,902	16.2
Virginia	6,411	43.1	859	5.8	4,693	31.5	2,919	19.6
West Virginia	7,263	20.9	1,358	3.9	22,545	65.0	3,521	10.2
North Carolina	1,439	43.7	194	5.9	827	25.1	836	25.4
South Carolina	1,602	47.7	184	5.5	739	22.0	830	24.7
Georgia	4,023	47.3	625	7.3	1,846	21.7	2,019	23.7
Florida	5,959	34.2	783	4.5	7,411	42.5	3,292	18.9
E. SOUTH CENTRAL:								
Kentucky	13,225	64.7	815	4.0	2,754	13.5	3,646	17.8
Tennessee	5,444	53.8	464	4.6	1,867	18.5	2,337	23.1
Alabama	4,841	46.0	684	6.5	2,793	26.5	2,203	20.9
Mississippi	2,445	46.7	257	4.9	1,233	23.6	1,300	24.8
W. SOUTH CENTRAL:								
Arkansas	5,284	54.4	595	6.1	1,388	14.3	2,451	25.2
Louisiana	10,024	37.8	1,166	4.4	9,151	34.5	6,178	23.3
Oklahoma	12,074	51.3	1,477	6.3	4,449	18.9	5,551	23.6
Texas	43,383	38.7	6,833	6.1	37,865	33.8	24,071	21.5
MOUNTAIN:								
Montana	27,035	46.6	6,749	11.4	16,937	28.6	7,992	13.5
Idaho	12,817	49.6	2,478	9.6	6,215	24.0	4,334	16.8
Wyoming	6,837	37.4	1,937	10.6	8,125	44.5	1,364	7.5
Colorado	35,245	50.0	6,536	9.3	19,615	27.8	9,118	12.9
New Mexico	4,267	34.1	709	5.7	6,048	48.4	1,478	11.8
Arizona	5,912	23.0	1,113	4.3	14,574	56.7	4,083	15.9
Utah	15,351	47.0	2,415	7.4	9,626	29.5	5,260	16.1
Nevada	5,606	43.9	1,282	10.0	4,479	35.1	1,400	11.0
PACIFIC:								
Washington	68,895	46.8	15,258	10.4	43,202	29.3	19,869	13.5
Oregon	29,675	46.4	7,591	11.9	17,430	27.3	9,213	14.4
California	137,274	46.2	27,708	9.3	99,940	33.6	32,443	10.9

Table 41 gives statistics as to the citizenship of the foreign-born white males 21 years of age and over in 1910 for cities having 100,000 inhabitants or more. For cities of 25,000 to 100,000 inhabitants statistics are given in Table 39, page 114.

Table 41 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910

CITY.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	4,827	58.9	462	5.6	1,661	20.3	1,242	15.2
Atlanta, Ga.	1,011	44.2	193	8.4	565	24.7	518	22.6
Baltimore, Md.	16,643	49.5	2,664	7.9	9,559	28.4	4,772	14.2
Birmingham, Ala.	1,179	40.0	186	6.3	839	28.5	740	25.1
Boston, Mass.	47,791	46.3	10,438	10.1	40,516	39.3	4,415	4.3
Bridgeport, Conn.	6,563	38.3	1,038	6.1	8,136	47.5	1,377	8.0
Buffalo, N. Y.	29,409	52.2	4,319	7.7	16,255	28.9	6,354	11.3
Cambridge, Mass.	7,162	48.9	1,189	8.1	5,866	40.1	419	2.9
Chicago, Ill.	190,693	50.2	31,585	8.3	124,553	32.8	33,019	8.7
Cincinnati, Ohio	17,253	64.6	1,733	6.5	6,250	23.4	1,487	5.6
Cleveland, Ohio	40,482	42.9	7,826	8.3	40,221	42.6	5,902	6.3
Columbus, Ohio	4,453	52.5	414	4.9	2,349	27.7	1,271	15.0
Dayton, Ohio	3,451	47.3	396	5.4	2,964	40.6	492	6.7
Denver, Colo.	10,959	57.1	2,102	10.9	3,801	19.8	2,342	12.2
Detroit, Mich.	32,891	43.7	7,271	9.7	28,733	38.1	6,428	8.5
Fall River, Mass.	8,368	41.5	732	3.6	10,594	52.5	487	2.4
Grand Rapids, Mich	7,758	56.7	1,016	7.4	3,301	24.1	1,614	11.8
Indianapolis, Ind.	6,088	58.5	1,189	11.4	1,795	17.2	1,335	12.8
Jersey City, N. J.	16,556	43.9	3,067	8.1	14,404	38.2	3,680	9.8
Kansas City, Mo.	6,953	53.3	890	6.8	2,564	19.6	2,645	20.3
Los Angeles, Cal.	14,097	47.7	2,730	9.2	8,662	29.3	4,087	13.8
Louisville, Ky.	5,704	68.4	380	4.6	1,152	13.8	1,098	13.2
Lowell, Mass.	7,028	38.6	427	2.3	9,897	54.4	839	4.6
Memphis, Tenn.	1,664	48.9	197	5.8	808	23.7	734	21.6
Milwaukee, Wis.	26,155	46.6	9,887	17.6	14,435	25.7	5,624	10.0
Minneapolis, Minn.	23,462	52.0	5,427	12.0	10,305	22.8	5,965	13.2
Nashville, Tenn.	951	66.3	80	5.6	170	11.8	234	16.3
New Haven, Conn.	8,628	45.0	1,426	7.4	7,693	40.1	1,447	7.5
New Orleans, La.	6,138	45.5	595	4.4	3,703	27.5	3,050	22.6
New York, N. Y.	318,091	38.4	106,525	12.9	339,473	41.0	64,704	7.8
Manhattan Bor.	*148,847*	*32.3*	*58,661*	*12.7*	*212,777*	*46.1*	*40,961*	*8.9*
Bronx Borough	*53,188*	*48.3*	*8,848*	*12.9*	*20,970*	*30.5*	*5,670*	*8.3*
Brooklyn Borough	*109,100*	*43.9*	*34,260*	*13.8*	*90,521*	*36.4*	*14,663*	*5.9*
Queens Borough	*21,019*	*54.8*	*3,848*	*10.0*	*11,089*	*28.9*	*2,394*	*6.2*
Richmond Bor.	*5,937*	*49.6*	*908*	*7.6*	*4,116*	*34.4*	*1,016*	*8.5*
Newark, N. J.	21,427	43.1	4,982	10.0	19,204	38.7	4,061	8.2
Oakland, Cal.	10,237	52.9	2,004	10.4	5,968	30.9	1,125	5.8
Omaha, Nebr.	7,079	51.3	2,103	15.3	2,868	20.8	1,738	12.6
Paterson, N. J.	9,817	48.6	1,387	6.9	6,029	29.9	2,949	14.6
Philadelphia, Pa.	69,415	41.5	15,533	9.3	63,156	37.8	18,968	11.4
Pittsburgh, Pa.	28,797	41.1	5,355	7.6	28,439	40.5	7,557	10.8
Portland, Oreg.	11,251	44.6	3,058	12.1	7,097	28.1	3,824	15.2
Providence, R. I.	12,988	39.5	2,815	8.6	14,910	45.4	2,150	6.5
Richmond, Va.	943	46.2	123	6.0	503	24.7	471	23.1
Rochester, N. Y.	13,003	48.0	2,947	10.9	8,361	30.9	2,756	10.2
St. Louis, Mo.	33,081	52.1	7,049	11.1	15,918	25.1	7,392	11.7
St. Paul, Minn.	17,071	58.8	2,586	8.9	5,576	19.2	3,815	13.1
San Francisco, Cal.	36,375	48.0	10,681	14.1	21,872	28.9	6,840	9.0
Scranton, Pa.	7,930	45.4	964	5.5	6,801	38.9	1,766	10.1
Seattle, Wash.	16,438	45.5	3,068	8.5	11,474	31.8	5,117	14.2
Spokane, Wash.	5,495	44.4	1,374	11.1	3,451	27.9	2,069	16.7
Syracuse, N. Y.	7,036	47.1	862	5.8	4,715	31.6	2,331	15.6
Toledo, Ohio	8,752	55.3	724	4.6	4,308	27.2	2,042	12.9
Washington, D. C.	6,474	55.2	1,058	9.0	2,304	19.6	1,902	16.2
Worcester, Mass.	9,126	40.0	1,514	6.6	11,184	49.0	992	4.3

FEMALES 21 YEARS OF AGE AND OVER.

Table 42 gives the number of females 21 years of age and over in 1910, classified according to color or race, nativity, and parentage, by geographic divisions and states.

As already noted, the composition of the adult female population according to color or race, nativity, and parentage differs from that of the adult male population principally in including a smaller percentage of foreign born. This difference, varying in degree, appears in the figures for every state as well as in those for the United States. Apart from this, the composition of the female population in the different states or sections naturally corresponds to that of the male.

FEMALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 12

DIVISION AND STATE.	Total females 21 years of age and over.	WHITE.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian.	Chinese, Japanese, and all other.
				Native parentage.		Foreign or mixed parentage.							
		Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.		
United States	24,555,754	22,059,236	89.8	12,484,481	50.8	4,567,647	18.6	5,007,108	20.4	2,427,742	9.9	60,169	8,607
GEOGRAPHIC DIVISIONS:													
New England	2,043,908	2,021,540	98.9	841,264	41.2	428,673	21.0	751,603	36.8	21,822	1.1	573	63
Middle Atlantic	5,668,188	5,464,123	97.4	2,377,232	42.4	1,274,288	22.7	1,812,603	32.3	142,115	2.5	1,690	260
East North Central	5,133,080	5,036,624	98.1	2,516,036	49.0	1,340,723	26.1	1,179,865	23.0	92,008	1.8	4,278	80
West North Central	3,005,774	2,923,305	97.3	1,538,145	51.2	776,397	25.8	608,763	20.3	72,278	2.4	10,135	56
South Atlantic	3,007,118	2,035,590	67.7	1,809,235	60.2	125,998	4.2	100,357	3.3	969,575	32.2	1,904	49
East South Central	2,037,004	1,390,848	68.3	1,283,045	63.0	74,876	3.7	32,927	1.6	645,697	31.7	508	11
West South Central	1,987,760	1,504,766	75.7	1,245,132	62.6	142,047	7.1	117,587	5.9	467,795	23.5	15,132	67
Mountain	614,736	590,116	96.0	320,983	52.2	138,205	22.5	130,928	21.3	6,686	1.1	17,513	421
Pacific	1,117,436	1,092,324	97.8	553,409	49.5	266,440	23.8	272,475	24.4	9,076	0.8	8,430	7,600
NEW ENGLAND:													
Maine	225,736	225,107	99.7	156,663	69.4	25,589	11.3	42,855	19.0	401	0.2	228	.....
New Hampshire	135,372	135,187	99.9	78,394	57.9	19,004	14.0	37,789	27.9	176	0.1	9	.....
Vermont	106,883	106,598	99.7	67,945	63.6	20,234	18.9	18,419	17.2	277	0.3	8	.....
Massachusetts	1,074,485	1,061,602	98.8	363,035	33.8	246,539	22.9	452,028	42.1	12,648	1.2	192	43
Rhode Island	166,391	163,120	98.0	49,955	30.0	40,305	24.2	72,860	43.8	3,178	1.9	86	7
Connecticut	335,131	329,926	98.4	125,272	37.4	77,002	23.0	127,652	38.1	5,142	1.5	50	13
MIDDLE ATLANTIC:													
New York	2,757,521	2,706,523	98.2	927,995	33.7	710,145	25.8	1,068,383	38.7	49,300	1.8	1,502	196
New Jersey	736,659	706,728	95.9	288,821	39.2	166,074	22.5	251,833	34.2	29,866	4.1	26	39
Pennsylvania	2,114,008	2,050,872	97.0	1,160,416	54.9	398,069	18.8	492,387	23.3	62,949	3.0	162	25
EAST NORTH CENTRAL:													
Ohio	1,398,341	1,364,611	97.6	830,354	59.4	314,929	22.5	219,328	15.7	33,683	2.4	33	14
Indiana	770,658	752,208	97.6	577,899	75.0	117,643	15.3	56,666	7.4	18,386	2.4	61	3
Illinois	1,567,491	1,533,014	97.8	647,697	41.3	421,178	26.9	464,139	29.6	34,372	2.2	56	49
Michigan	786,033	778,874	99.1	319,537	40.7	224,713	28.6	234,624	29.8	5,318	0.7	1,833	8
Wisconsin	611,157	607,917	99.5	140,549	23.0	262,260	42.9	205,108	33.6	939	0.2	2,295	6
WEST NORTH CENTRAL:													
Minnesota	512,411	508,195	99.2	111,088	21.7	192,518	37.6	204,589	39.9	2,061	0.4	2,146	9
Iowa	603,644	599,442	99.3	315,389	52.2	175,267	29.0	108,786	18.0	4,124	0.7	73	5
Missouri	896,152	847,997	94.6	588,496	65.7	171,954	19.2	87,547	9.8	48,057	5.4	81	17
North Dakota	122,406	120,780	98.7	29,600	24.2	37,987	31.0	53,193	43.5	158	0.1	1,468	.....
South Dakota	134,187	128,772	96.0	48,349	36.0	43,530	32.4	36,893	27.5	220	0.2	5,188	7
Nebraska	298,040	294,849	98.9	146,645	49.2	79,569	26.7	68,635	23.0	2,369	0.8	806	16
Kansas	438,934	423,270	96.4	298,578	68.0	75,572	17.2	49,120	11.2	15,289	3.5	373	2
SOUTH ATLANTIC:													
Delaware	58,442	50,160	85.8	37,070	63.4	6,573	11.2	6,517	11.2	8,281	14.2	1	.....
Maryland	373,819	309,897	82.9	209,793	56.1	56,830	15.2	43,284	11.6	63,899	17.1	12	11
District of Columbia	116,148	81,662	70.3	55,194	47.5	16,118	13.9	10,350	8.9	34,449	29.7	22	15
Virginia	518,473	353,516	68.2	335,607	64.7	9,533	1.8	8,376	1.6	164,844	31.8	110	3
West Virginia	284,969	270,298	94.9	241,703	84.8	15,872	5.6	12,723	4.5	14,667	5.1	3	1
North Carolina	519,475	358,583	69.0	354,416	68.2	2,316	0.4	1,851	0.4	159,236	30.7	1,055	1
South Carolina	343,958	162,635	47.3	156,965	45.6	3,577	1.0	2,083	0.6	181,264	52.7	65	4
Georgia	613,149	343,187	56.0	330,779	53.9	7,579	1.2	4,829	0.8	269,937	44.0	20	5
Florida	178,685	105,662	59.1	87,708	49.1	7,610	4.3	10,344	5.8	72,908	40.9	16	9
EAST SOUTH CENTRAL:													
Kentucky	579,756	506,299	87.3	441,093	76.1	47,716	8.2	17,490	3.0	73,413	12.7	43	1
Tennessee	542,408	419,646	77.4	400,706	73.9	12,485	2.3	6,455	1.2	122,707	22.6	54	1
Alabama	501,959	284,116	56.6	269,397	53.7	8,602	1.7	6,117	1.2	217,676	43.4	107	.....
Mississippi	412,941	180,787	43.8	171,849	41.6	6,073	1.5	2,865	0.7	231,901	56.2	244	9
WEST SOUTH CENTRAL:													
Arkansas	351,994	248,964	70.7	234,232	66.5	9,140	2.6	5,592	1.6	102,917	29.2	112	1
Louisiana	395,354	222,473	56.3	166,066	42.0	37,276	9.4	19,131	4.8	172,711	43.7	149	21
Oklahoma	356,194	311,266	87.4	276,301	77.6	22,208	6.2	12,757	3.6	30,208	8.5	14,718	2
Texas	884,218	722,063	81.7	568,533	64.3	73,423	8.3	80,107	9.1	161,959	18.3	153	43
MOUNTAIN:													
Montana	81,741	78,331	95.8	34,086	41.7	20,289	24.8	23,956	29.3	553	0.7	2,811	46
Idaho	69,813	68,543	98.2	40,258	57.7	17,043	24.4	11,242	16.1	187	0.3	1,031	57
Wyoming	28,840	27,932	96.9	15,648	54.3	6,209	21.5	6,075	21.1	494	1.7	376	38
Colorado	213,425	209,195	98.0	122,780	57.5	43,605	20.4	42,810	20.1	3,861	1.8	284	85
New Mexico	73,152	68,276	93.3	56,719	77.5	5,494	7.5	6,063	8.3	441	0.6	4,424	11
Arizona	43,891	36,885	84.0	17,337	39.5	7,475	17.0	12,073	27.5	635	1.4	6,329	42
Utah	85,729	84,588	98.7	26,838	31.3	32,901	38.4	24,849	29.0	313	0.4	747	81
Nevada	18,140	16,366	90.2	7,317	40.3	5,189	28.6	3,860	21.3	202	1.1	1,511	61
PACIFIC:													
Washington	277,727	271,828	97.9	141,260	50.9	59,732	21.5	70,836	25.5	1,697	0.6	2,904	1,298
Oregon	168,323	166,191	98.7	104,149	61.9	32,273	19.2	29,769	17.7	443	0.3	1,323	366
California	671,386	654,305	97.5	308,000	45.9	174,435	26.0	171,870	25.6	6,936	1.0	4,209	5,936

MALES OF MILITIA AGE—18 TO 44 YEARS.

Men from 18 to 44 years of age, inclusive, are subject to militia duty under the laws of most states, and represent substantially the theoretical fighting strength of the country in case of war. Table 43 gives, by divisions and states, the total number of males of this class in 1910 and in 1900, with a further classification of the number in 1910 according to color or race, nativity, and parentage.

The total number of males from 18 to 44 years of age in 1910 was 20,473,684, constituting 22.3 per cent of the total population of the country and 43.3 per cent of the total male population. Males of this age in 1900 constituted 21.3 per cent of the total population and 41.7 per cent of the total number of males. In 1910, 48.7 per cent of the males 18 to 44 years of age were native whites of native parentage, 19.1 per cent native whites of foreign or mixed parentage, 21.8 per cent foreign-born whites, and 9.7 per cent negroes.

MALES FROM 18 TO 44 YEARS OF AGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 43

DIVISION AND STATE.	TOTAL MALES 18 TO 44 YEARS OF AGE, INCLUSIVE.						NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910
	1910	1900	Increase: 1900–1910		Per cent of total population.		Native parentage.		Foreign or mixed parentage.						
			Number.	Per cent.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
United States	20,473,684	16,182,702	4,290,982	26.5	22.3	21.3	9,978,500	8,014,406	3,901,682	3,306,335	4,471,688	3,068,059	1,985,415	1,680,052	136,399
GEOGRAPHIC DIVISIONS:															
New England	1,458,900	1,236,976	221,924	17.9	22.3	22.1	500,616	490,420	356,428	298,312	581,585	429,658	17,325	14,770	2,946
Middle Atlantic	4,542,493	3,468,069	1,074,424	31.0	23.5	22.4	1,706,717	1,439,231	1,011,509	905,008	1,700,877	1,024,790	115,040	88,818	8,350
East North Central	4,102,692	3,458,041	644,651	18.6	22.5	21.6	1,940,295	1,653,859	1,108,243	996,005	966,436	736,240	81,757	67,013	5,961
West North Central	2,612,095	2,246,129	365,966	16.3	22.4	21.7	1,313,575	1,123,999	747,115	603,917	478,077	453,687	64,212	56,051	9,116
South Atlantic	2,405,895	1,979,974	425,921	21.5	19.7	19.0	1,429,525	1,159,974	90,855	90,392	103,836	57,169	779,085	669,921	2,594
East South Central	1,627,471	1,431,419	196,052	13.7	19.4	19.0	1,042,804	891,791	50,972	60,161	22,382	20,733	510,592	457,976	721
West South Central	1,813,048	1,286,476	526,572	40.9	20.6	19.7	1,166,405	783,320	129,943	100,947	101,609	74,351	401,043	315,706	14,048
Mountain	714,143	441,527	272,616	61.7	27.1	26.4	350,286	201,740	150,057	102,046	181,864	111,636	7,011	5,675	24,925
Pacific	1,196,947	634,091	562,856	88.8	28.6	26.2	528,277	270,072	256,560	149,547	335,022	159,795	9,350	4,122	67,738
NEW ENGLAND:															
Maine	151,325	142,175	9,150	6.4	20.4	20.5	94,710	96,430	22,666	18,681	33,338	26,505	330	294	281
New Hampshire	90,357	88,149	2,208	2.5	21.0	21.4	42,104	47,679	16,774	13,562	31,291	26,649	137	160	51
Vermont	73,685	70,850	2,835	4.0	20.7	20.6	43,100	42,351	14,214	15,708	15,467	12,556	895	204	9
Massachusetts	760,324	632,369	127,955	20.2	22.6	22.5	212,579	203,316	203,866	168,335	331,809	249,619	10,054	8,523	2,016
Rhode Island	125,213	95,737	29,476	30.8	23.1	22.3	32,212	28,476	34,685	26,004	55,743	38,797	2,357	2,142	216
Connecticut	257,996	207,696	50,300	24.2	23.1	22.9	75,911	72,168	64,223	56,022	113,937	75,532	3,552	3,447	373
MIDDLE ATLANTIC:															
New York	2,156,361	1,639,395	516,966	31.5	23.7	22.6	654,731	544,138	558,652	507,552	897,977	553,934	39,488	26,858	5,513
New Jersey	597,513	422,758	174,755	41.3	23.6	22.4	205,016	160,562	140,241	110,317	228,193	132,994	23,099	17,658	964
Pennsylvania	1,788,619	1,405,916	382,703	27.2	23.3	22.3	846,970	734,531	312,616	287,139	574,707	337,862	52,453	44,302	1,873
EAST NORTH CENTRAL:															
Ohio	1,076,928	893,327	183,601	20.6	22.6	21.5	621,653	523,276	222,993	227,443	202,580	118,597	29,269	23,684	433
Indiana	580,557	530,615	49,942	9.4	21.5	21.1	431,567	389,203	81,539	95,512	51,657	31,535	15,530	14,147	264
Illinois	1,330,556	1,091,472	239,084	21.9	23.6	22.6	527,411	455,457	367,457	315,894	402,334	294,254	31,702	24,671	1,652
Michigan	616,729	516,802	99,927	19.3	21.9	21.3	235,221	197,258	199,457	157,233	175,939	157,103	4,459	3,765	1,653
Wisconsin	497,922	425,825	72,097	16.9	21.3	20.6	124,443	88,665	236,797	199,923	133,926	134,751	797	746	1,959
WEST NORTH CENTRAL:															
Minnesota	491,113	399,734	91,379	22.9	23.7	22.8	109,967	81,312	204,803	149,863	171,816	165,140	2,743	1,772	1,784
Iowa	475,829	475,760	69	(1)	21.4	21.3	249,216	243,701	153,165	149,069	69,160	79,470	4,011	3,373	277
Missouri	721,166	662,928	58,238	8.8	21.9	21.3	483,258	434,875	132,421	136,856	63,626	52,885	41,441	37,949	420
North Dakota	145,628	80,191	65,437	81.6	25.2	25.1	37,362	16,582	51,647	19,634	55,217	42,484	250	93	1,152
South Dakota	140,635	87,505	53,130	60.7	24.1	21.8	54,311	27,312	51,198	28,027	31,326	28,355	271	137	3,529
Nebraska	267,497	235,572	31,925	13.6	22.4	22.1	131,046	117,542	83,237	61,618	49,349	53,679	2,600	2,010	1,265
Kansas	370,227	304,439	65,788	21.6	21.9	20.7	248,415	202,675	70,644	58,850	37,583	31,674	12,896	10,717	689
SOUTH ATLANTIC:															
Delaware	44,634	40,029	4,605	11.5	22.1	21.7	26,394	24,084	5,077	4,985	6,229	4,292	6,911	6,622	23
Maryland	271,373	243,776	27,597	11.3	20.9	20.5	153,567	131,720	39,343	41,554	28,824	22,322	49,386	47,746	253
District of Columbia	78,349	62,981	15,368	24.4	23.7	22.6	38,078	29,807	10,613	9,650	6,927	4,500	22,472	18,677	259
Virginia	398,728	346,030	52,698	15.2	19.3	18.7	255,336	216,888	8,026	7,457	9,460	5,512	125,692	115,872	214
West Virginia	275,048	200,503	74,545	37.2	22.5	20.9	211,721	166,264	11,530	12,630	30,582	7,939	21,134	13,621	81
North Carolina	392,192	326,202	65,990	20.2	17.8	17.2	271,439	223,643	1,706	1,644	2,106	1,289	115,547	98,691	1,394
South Carolina	276,788	236,767	40,021	16.9	18.3	17.7	128,262	102,298	2,443	2,685	1,976	1,423	144,019	130,283	88
Georgia	497,095	409,186	87,909	21.5	19.1	18.5	267,666	214,987	5,893	5,581	5,432	3,604	217,970	184,863	134
Florida	171,688	114,500	57,188	49.9	22.8	21.7	77,062	50,283	6,224	4,206	12,300	6,288	75,954	53,546	148
EAST SOUTH CENTRAL:															
Kentucky	457,493	428,622	28,871	6.7	20.0	20.0	359,347	320,525	31,475	38,563	8,284	9,844	58,306	59,635	81
Tennessee	423,088	384,249	38,839	10.1	19.4	19.0	315,443	280,109	8,844	10,204	5,026	4,408	93,709	89,452	66
Alabama	401,145	328,949	72,196	21.9	18.8	18.0	222,297	175,989	6,376	6,736	6,182	4,318	166,099	141,828	191
Mississippi	345,745	289,599	56,146	19.4	19.2	18.7	145,717	115,168	4,277	4,658	2,890	2,163	192,478	167,061	383
WEST SOUTH CENTRAL:															
Arkansas	311,792	250,380	61,412	24.5	19.8	19.1	209,990	169,937	8,381	7,325	4,687	4,004	88,627	69,055	107
Louisiana	338,343	268,739	69,604	25.9	20.4	19.5	153,426	104,614	24,881	28,118	15,159	13,107	144,430	122,381	447
Oklahoma [2]	357,933	168,136	189,797	112.9	21.6	21.3	279,264	128,621	22,201	11,015	13,455	6,656	30,148	10,927	12,865
Texas	804,980	599,221	205,759	34.3	20.7	19.7	523,725	380,148	74,480	54,489	68,308	50,584	137,838	113,343	629
MOUNTAIN:															
Montana	123,232	83,574	39,658	47.5	32.8	34.3	47,659	28,454	26,584	18,458	44,568	30,886	613	557	3,808
Idaho	86,384	41,783	44,601	106.7	26.5	25.8	47,102	20,238	19,710	10,600	17,237	8,478	253	104	2,082
Wyoming	54,654	32,988	21,666	65.7	37.4	35.7	26,695	16,037	9,798	7,304	14,963	8,280	1,253	449	1,945
Colorado	203,982	142,136	61,846	43.5	25.5	26.3	112,306	76,092	39,265	27,784	46,740	35,144	3,241	2,501	2,430
New Mexico	73,097	41,464	31,633	76.3	22.3	21.2	53,737	29,730	5,741	3,885	9,109	4,511	474	653	4,036
Arizona	58,962	34,231	24,731	72.2	28.9	27.8	22,529	12,556	9,259	6,025	20,679	8,846	568	1,047	5,927
Utah	84,449	53,755	30,694	57.1	22.6	19.4	29,189	14,978	32,924	24,842	19,277	12,442	445	327	2,614
Nevada	29,383	11,596	17,787	153.4	35.9	27.4	11,069	3,655	6,776	3,148	9,291	3,049	164	37	2,083
PACIFIC:															
Washington	340,872	149,586	191,286	127.9	29.8	28.9	155,048	70,391	67,507	27,534	102,786	42,206	2,538	1,009	12,993
Oregon	190,553	105,628	84,925	80.4	28.3	25.5	106,647	59,595	34,653	18,542	42,372	18,290	613	455	6,268
California	665,522	378,877	286,645	75.7	28.0	25.5	266,582	140,086	154,400	103,471	189,864	99,299	6,199	2,658	48,477

[1] Less than one-tenth of 1 per cent.

[2] Includes population of Indian Territory for 1900.

CHAPTER 3.

AGE AND MARITAL CONDITION.

AGE STATISTICS.

Introduction.—This chapter contains a summary of the data relative to age, and to the marital condition of the population, reported at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the geographic divisions, the states, and the principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

It is impossible to claim entire accuracy for census statistics of age. Some people do not know their true ages; some people seem deliberately to report them incorrectly; and the reports for a good many persons are not made by the persons themselves, but by others who have not exact knowledge as to the age. There is a conspicuous tendency to report ages in round numbers; the number reported as 40 years of age, for example, is far greater than the number reported as either 39 or 41. In the present report, however, individual years are not shown, but only groups of years. When the ages are combined into groups of 5, 10, or more years the margin of error is probably small.

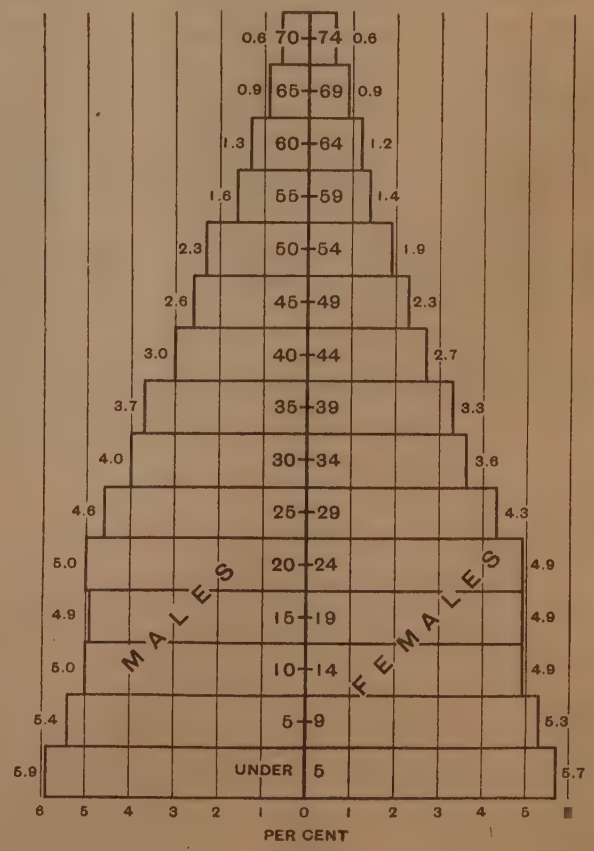
UNITED STATES AS A WHOLE.

Classification by 5-year age periods: 1910.—Table 1, page 122, shows for 1910, by 5-year age periods, the population of the United States as a whole and of each of the principal race, nativity, and parentage classes, with a further distinction according to sex. Table 2 shows the relative importance of the different age groups by means of percentages.

The facts brought out by the tables can be much more clearly seen by means of diagrams. The diagram on this page presents the age distribution of the total population according to sex. The percentages which are shown in connection with the diagram differ from those in Table 2, in order to permit a comparison of the relative number of males and females in each age group. In Table 2 the percentage distribution by age for males is based on the total male population and for females on the total female population, but in the diagram the percentages for each sex are based upon the total population. For example, the diagram shows that males 15 to 19 years of age form 4.9 per cent of the total population while, as shown in Table 2, they form 9.6 per cent of the male population.

Where a population is maintained entirely by natural increase the number at any given year of age will, of course, be determined by the births in a corresponding earlier year, minus the deaths which have occurred among persons born in that year. Since death claims its victims at all ages, the number of survivors will, under all ordinary conditions, diminish with advancing age, so that if the figures for the two sexes are represented on opposite sides of a vertical axis a diagram showing age distribution takes approximately the form of a pyramid or triangle. The death rate, however, is not uniform at all ages. It is very high during the first year after birth, decreases gradually until about the twelfth year, and then increases slowly until middle life, after which the acceleration is rapid. As the result of these variations, the age diagram for a normal population is not a perfect pyramid, but is slightly bell-shaped. There is also some difference between the two sexes in a normal population with respect to the number born and the death rates at different ages, so that the age diagram would not be altogether symmetrical.

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION: 1910.



DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 1

AGE PERIOD.	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	**91,972,266**	**47,332,277**	**44,639,989**	**81,731,957**	**42,178,245**	**39,553,712**	**9,827,763**	**4,885,881**	**4,941,882**	**265,683**	**135,133**	**130,550**
Under 5 years	10,631,364	5,380,596	5,250,768	9,322,914	4,728,650	4,594,264	1,263,288	629,320	633,968	40,384	20,202	20,182
Under 1 year	2,217,342	1,123,409	1,093,933	1,955,605	993,242	962,363	252,386	125,459	126,927	8,216	4,127	4,089
5 to 9 years	9,760,632	4,924,123	4,836,509	8,475,173	4,285,366	4,189,807	1,246,553	619,175	627,378	36,541	18,349	18,192
10 to 14 years	9,107,140	4,601,753	4,505,387	7,918,408	4,006,104	3,912,304	1,155,266	578,074	577,192	31,393	16,199	15,194
15 to 19 years	9,063,603	4,527,282	4,536,321	7,968,391	3,999,143	3,969,248	1,060,416	507,945	552,471	28,486	14,612	13,874
20 to 24 years	9,056,984	4,580,290	4,476,694	7,986,411	4,070,955	3,915,456	1,030,795	482,157	548,638	21,844	11,265	10,579
25 to 29 years	8,180,003	4,244,348	3,935,655	7,257,136	3,792,224	3,464,912	881,227	421,805	459,422	18,137	9,237	8,900
30 to 34 years	6,972,185	3,656,768	3,315,417	6,267,276	3,297,169	2,970,107	668,089	332,163	335,926	15,243	7,756	7,487
35 to 39 years	6,396,100	3,367,016	3,029,084	5,731,845	3,024,002	2,707,843	633,449	320,450	312,999	14,834	7,721	7,113
40 to 44 years	5,261,587	2,786,350	2,475,237	4,780,272	2,537,219	2,243,053	455,413	229,680	225,733	11,961	6,126	5,835
45 to 49 years	4,469,197	2,378,916	2,090,281	4,061,062	2,161,848	1,899,214	385,909	199,928	185,981	9,887	5,103	4,784
50 to 54 years	3,900,791	2,110,013	1,790,778	3,555,313	1,915,860	1,639,453	326,070	179,387	146,683	9,343	4,914	4,429
55 to 59 years	2,786,951	1,488,437	1,298,514	2,564,206	1,363,821	1,200,385	209,622	115,090	94,532	7,171	3,706	3,465
60 to 64 years	2,267,150	1,185,966	1,081,184	2,069,323	1,076,753	992,570	186,502	101,149	85,353	6,524	3,332	3,192
65 to 69 years	1,679,503	863,994	815,509	1,549,954	792,310	757,644	123,550	67,956	55,594	4,482	2,259	2,223
70 to 74 years	1,113,728	561,644	552,084	1,030,884	518,888	511,996	78,839	40,584	38,255	3,382	1,561	1,821
75 to 79 years	667,302	331,280	336,022	620,992	307,446	313,546	44,018	22,667	21,351	2,105	983	1,122
80 to 84 years	321,754	153,745	168,009	294,555	141,301	153,254	25,579	11,696	13,883	1,565	695	870
85 to 89 years	122,818	56,335	66,483	110,936	50,843	60,093	11,166	5,164	6,002	691	304	387
90 to 94 years	33,473	14,553	18,920	27,161	11,970	15,191	5,850	2,394	3,456	458	185	273
95 to 99 years	7,391	3,045	4,346	4,757	1,935	2,822	2,447	1,017	1,430	187	93	94
100 years and over	3,555	1,380	2,175	764	326	438	2,675	1,004	1,671	116	50	66
Age unknown	169,055	114,443	54,612	134,224	94,112	40,112	31,040	17,076	13,964	949	481	468

Table 1—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
				Native parentage.			Foreign or mixed parentage.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	**146,863**	**133,018**	**13,845**	**49,488,575**	**25,229,218**	**24,259,357**	**18,897,837**	**9,425,239**	**9,472,598**	**13,345,545**	**7,523,788**	**5,821,757**
Under 5 years	4,778	2,424	2,354	6,546,282	3,326,237	3,220,045	2,674,125	1,350,473	1,323,652	102,507	51,940	50,567
Under 1 year	1,135	581	554	1,369,140	696,200	672,940	579,730	293,515	286,215	6,735	3,527	3,208
5 to 9 years	2,365	1,233	1,132	5,861,015	2,969,230	2,891,785	2,315,649	1,165,484	1,150,165	298,509	150,652	147,857
10 to 14 years	2,073	1,376	697	5,324,283	2,700,656	2,623,627	2,235,795	1,124,145	1,111,650	358,330	181,303	177,027
15 to 19 years	6,310	5,582	728	5,089,055	2,552,528	2,536,527	2,205,575	1,094,861	1,110,714	673,761	351,754	322,007
20 to 24 years	17,934	15,913	2,021	4,682,922	2,332,914	2,350,008	1,873,108	914,121	958,987	1,430,381	823,920	606,461
25 to 29 years	23,503	21,082	2,421	4,049,074	2,046,597	2,002,477	1,545,366	755,051	790,315	1,662,696	990,576	672,120
30 to 34 years	21,577	19,680	1,897	3,401,601	1,741,569	1,660,032	1,359,960	666,932	693,028	1,505,715	888,668	617,047
35 to 39 years	15,972	14,843	1,129	3,045,381	1,580,139	1,465,242	1,278,371	631,856	646,515	1,408,093	812,007	596,086
40 to 44 years	13,941	13,325	616	2,450,385	1,273,905	1,176,480	1,026,412	511,795	514,617	1,303,475	751,519	551,956
45 to 49 years	12,339	12,037	302	2,071,976	1,081,912	990,064	842,726	423,481	419,245	1,146,360	656,455	489,905
50 to 54 years	10,065	9,852	213	1,950,127	1,040,745	909,382	680,131	348,859	331,272	925,055	526,256	398,799
55 to 59 years	5,952	5,820	132	1,490,463	789,243	701,220	380,223	194,468	185,755	693,520	380,110	313,410
60 to 64 years	4,801	4,732	69	1,227,434	635,425	592,009	214,306	109,414	104,892	627,583	331,914	295,669
65 to 69 years	1,517	1,469	48	931,607	470,750	460,857	129,950	66,144	63,806	488,397	255,416	232,981
70 to 74 years	623	611	12	623,594	310,780	312,814	70,323	35,357	34,966	336,967	172,751	164,216
75 to 79 years	187	184	3	378,823	185,109	193,714	33,957	16,925	17,032	208,212	105,412	102,800
80 to 84 years	55	53	2	179,251	84,278	94,973	14,014	6,761	7,253	101,290	50,262	51,028
85 to 89 years	25	24	1	67,966	30,166	37,800	5,537	2,596	2,941	37,433	18,081	19,352
90 to 94 years	4	4	.....	16,632	7,041	9,591	1,495	736	759	9,034	4,193	4,841
95 to 99 years	.....	.....	.....	2,756	1,045	1,711	278	123	155	1,723	767	956
100 years and over	.....	.....	.....	439	180	259	32	20	12	293	126	167
Age unknown	2,842	2,774	68	97,509	68,769	28,740	10,504	5,637	4,867	26,211	19,706	6,505

PER CENT DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 2

AGE PERIOD.	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	11.4	11.8	11.4	11.2	11.6	12.9	12.9	12.8	15.2	14.9	15.5
Under 1 year	2.4	2.4	2.5	2.4	2.4	2.4	2.6	2.6	2.6	3.1	3.1	3.1
5 to 9 years	10.6	10.4	10.8	10.4	10.2	10.6	12.7	12.7	12.7	13.8	13.6	13.9
10 to 14 years	9.9	9.7	10.1	9.7	9.5	9.9	11.8	11.8	11.7	11.8	12.0	11.6
15 to 19 years	9.9	9.6	10.2	9.7	9.5	10.0	10.8	10.4	11.2	10.7	10.8	10.6
20 to 24 years	9.8	9.7	10.0	9.8	9.7	9.9	10.5	9.9	11.1	8.2	8.3	8.1
25 to 29 years	8.9	9.0	8.8	8.9	9.0	8.8	9.0	8.6	9.3	6.8	6.8	6.8
30 to 34 years	7.6	7.7	7.4	7.7	7.8	7.5	6.8	6.8	6.8	5.7	5.7	5.7
35 to 39 years	7.0	7.1	6.8	7.0	7.2	6.8	6.4	6.6	6.3	5.6	5.7	5.4
40 to 44 years	5.7	5.9	5.5	5.8	6.0	5.7	4.6	4.7	4.6	4.5	4.5	4.5
45 to 49 years	4.9	5.0	4.7	5.0	5.1	4.8	3.9	4.1	3.8	3.7	3.8	3.7
50 to 54 years	4.2	4.5	4.0	4.8	4.5	4.1	3.3	3.7	3.0	3.5	3.6	3.4
55 to 59 years	3.0	3.1	2.9	3.1	3.2	3.0	2.1	2.4	1.9	2.7	2.7	2.7
60 to 64 years	2.5	2.5	2.4	2.5	2.6	2.5	1.9	2.1	1.7	2.5	2.5	2.4
65 to 69 years	1.8	1.8	1.8	1.9	1.9	1.9	1.3	1.4	1.1	1.7	1.7	1.7
70 to 74 years	1.2	1.2	1.2	1.3	1.2	1.3	0.8	0.8	0.8	1.3	1.2	1.4
75 to 79 years	0.7	0.7	0.8	0.8	0.7	0.8	0.4	0.5	0.4	0.8	0.7	0.9
80 to 84 years	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.3	0.6	0.5	0.7
85 to 89 years	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.3
90 to 94 years	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)	0.1	0.2	0.1	0.2
95 to 99 years	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
100 years and over	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
Age unknown	0.2	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.4	0.4	0.4

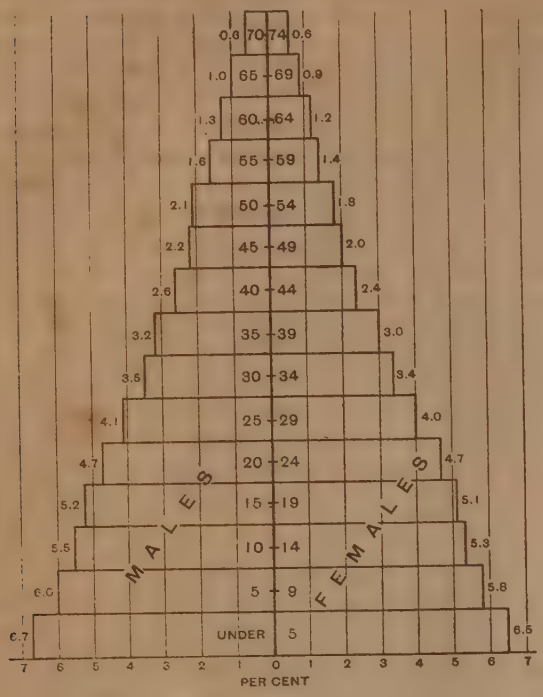
Table 2—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
				Native parentage.			Foreign or mixed parentage.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	3.3	1.8	17.0	13.2	13.2	13.3	14.2	14.3	14.0	0.8	0.7	0.9
Under 1 year	0.8	0.4	4.0	2.8	2.8	2.8	3.1	3.1	3.0	0.1	(1)	0.1
5 to 9 years	1.6	0.9	8.2	11.8	11.8	11.9	12.3	12.4	12.1	2.2	2.0	2.5
10 to 14 years	1.4	1.0	5.0	10.8	10.7	10.8	11.8	11.9	11.7	2.7	2.4	3.0
15 to 19 years	4.3	4.2	5.3	10.3	10.1	10.5	11.7	11.6	11.7	5.0	4.7	5.5
20 to 24 years	12.2	12.0	14.6	9.5	9.2	9.7	9.9	9.7	10.1	10.7	11.0	10.4
25 to 29 years	16.0	15.8	17.5	8.2	8.1	8.3	8.2	8.0	8.3	12.5	13.2	11.5
30 to 34 years	14.7	14.8	13.7	6.9	6.9	6.8	7.2	7.1	7.3	11.3	11.8	10.6
35 to 39 years	10.9	11.2	8.2	6.2	6.3	6.0	6.8	6.7	6.8	10.6	10.8	10.2
40 to 44 years	9.5	10.0	4.4	5.0	5.0	4.8	5.4	5.4	5.4	9.8	10.0	9.5
45 to 49 years	8.4	9.0	2.2	4.2	4.3	4.1	4.5	4.5	4.4	8.6	8.7	8.4
50 to 54 years	6.9	7.4	1.5	3.9	4.1	3.7	3.6	3.7	3.5	6.9	7.0	6.9
55 to 59 years	4.1	4.4	1.0	3.0	3.1	2.9	2.0	2.1	2.0	5.2	5.1	5.4
60 to 64 years	3.3	3.6	0.5	2.5	2.5	2.4	1.1	1.2	1.1	4.7	4.4	5.1
65 to 69 years	1.0	1.1	0.3	1.9	1.9	1.9	0.7	0.7	0.7	3.7	3.4	4.0
70 to 74 years	0.4	0.5	0.1	1.3	1.2	1.3	0.4	0.4	0.4	2.5	2.3	2.8
75 to 79 years	0.1	0.1	(1)	0.8	0.7	0.8	0.2	0.2	0.2	1.6	1.4	1.8
80 to 84 years	(1)	(1)	(1)	0.4	0.3	0.4	0.1	0.1	0.1	0.8	0.7	0.9
85 to 89 years	(1)	(1)	(1)	0.1	0.1	0.2	(1)	(1)	(1)	0.3	0.2	0.3
90 to 94 years	(1)	(1)	.....	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
95 to 99 years	.....	.....	.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
100 years and over	.....	.....	.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Age unknown	1.9	2.1	0.5	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.1

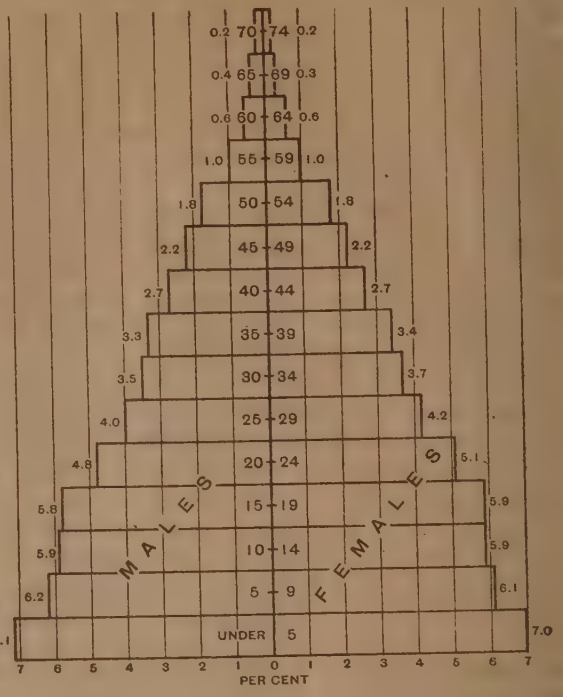
(1) Less than one-tenth of 1 per cent.

DISTRIBUTION BY AGE PERIODS OF THE PRINCIPAL CLASSES OF THE POPULATION: 1910.

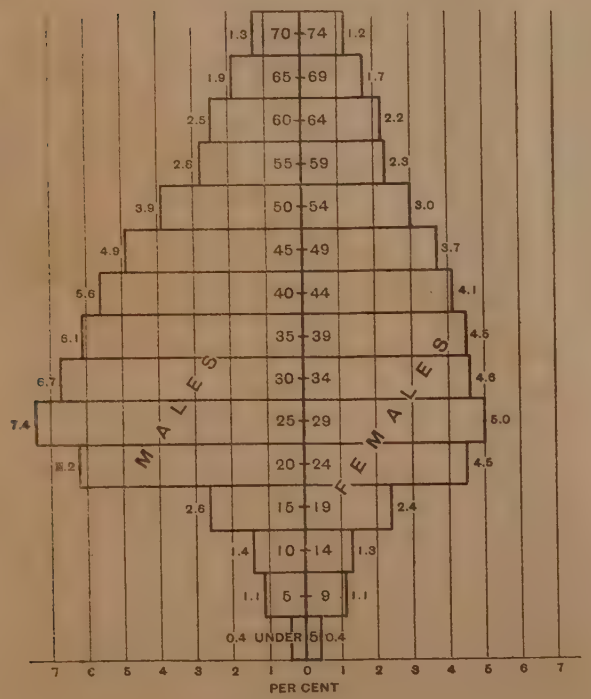
NATIVE WHITE OF NATIVE PARENTAGE.



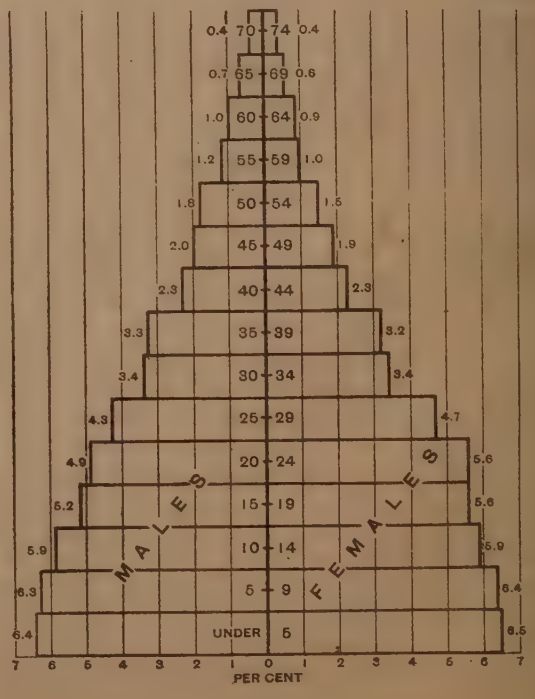
NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.



FOREIGN-BORN WHITE.



NEGRO.



In the case of the United States the distribution by age, and more especially by sex at different ages, is materially affected by the presence of the foreign born. The immigrants are mostly of adult age when they arrive in this country and comprise more males than females. Consequently the bars in the diagram on page 124 representing the age periods of adult life are somewhat longer than they would be for a population recruited solely by natural increase, and the side of the diagram representing the males is extended disproportionately.

The wide differences in the age distribution of the principal classes of the population are best shown by the four accompanying diagrams, which relate to the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, and the negroes, respectively.

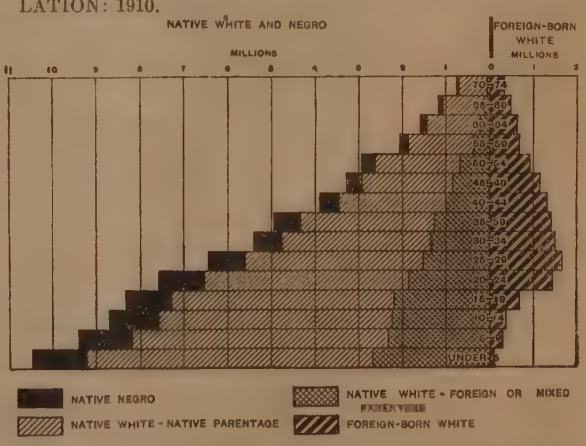
No two of these diagrams are identical in form, and the only one whose shape has not been influenced more or less by immigration is that representing the negro population. The extraordinary character of the age distribution of the foreign-born whites is obvious at a glance. The number in the older age groups actually exceeds materially the number in the younger age groups, which is not true of any of the native classes. The great excess of males over females in this class is also conspicuously shown. The sex and age distribution of the Chinese and Japanese, who are largely foreign born, is also highly abnormal, as shown by Table 2.

The influence of the foreign born upon the age distribution of our population does not cease upon their arrival in this country. The children born to them after their arrival are, of course, included with the native population, and if the total native population were shown by ages it would be found that the number of children was relatively somewhat greater than would be the case if the population were recruited solely by natural increase. This condition is brought out especially by the diagram showing the native white population of foreign or mixed parentage. In this group the proportion of children is somewhat larger, and the proportion of persons in the most advanced age groups much smaller, than in the case of the native white population of native parentage or the negro population. This is largely due to the fact that immigration to this country has greatly increased in volume in recent years. If immigration should fall off or cease altogether, it is obvious that after a time the age composition of the second generation, consisting of the children born of immigrants, would become abnormal in having an unduly small—instead of an unduly large—proportion of persons in the younger age periods.

Even the native white population of native parentage is indirectly affected in its age distribution by immigration, since the children of the native whites of foreign or mixed parentage are included in the class of natives of native parentage. Nevertheless, the age distribution of the native whites of native parentage in the United States as a whole corresponds very closely to that of a normal population unaffected by migration. A comparison of the diagram for this class with that for the negroes, therefore, indicates approximately the relative tendencies of the two races with respect to birth and mortality rates. Among the native whites of native parentage the percentage of persons in the older age groups is higher than among the negroes. Doubtless this difference is partly due to a lower death rate among the native whites than among the negroes, but it may also be affected by the relative birth rate of the two classes or by changes in the birth rate within the same class. A decline in the birth rate is a factor which tends to reduce the relative importance of the younger age groups and increase that of the older. It is practically certain that the birth rate in the case of the white population of native stock has been steadily declining for many years. If there is a similar tendency among the negroes it is probably of more recent origin than in the case of the whites. The proportion of persons under 5 years of age is, however, also higher for the native whites of native parentage than for the negroes, doubtless partly because of the high infant mortality among negroes.

The diagram below, based on absolute numbers, is designed to show primarily the contrast in age distribution between the native white and native negro population and the foreign-born white population.

DISTRIBUTION BY AGE PERIODS OF NATIVE WHITE AND NEGRO AND OF FOREIGN-BORN WHITE POPULATION: 1910.



Classification by broader age periods: 1910.—For many purposes it is desirable to adopt an age classification which is less detailed than the one used in the preceding tables and diagrams and at the same time corresponds approximately to certain well-recognized periods of life. Thus, the years under 5 may be roughly designated as early childhood; those from 5 to 14 as the school period; those from 15 to 24 as the period of youth; those from 25 to 44 as the prime of life; those from 45 to 64 as middle or late middle life; and those 65 and over as old age.

Table 3 shows, for 1910, the distribution of the total population of the United States and of the principal race, nativity, and parentage classes by sex according to these six age periods. In this, as in most of the following tables, the insignificant number of unknown age is not shown separately, but is included in the totals upon which the percentages for the several age periods are based. The percentages would scarcely differ at all if they were based on the population of known age instead of the total population.

Table 3

CLASS OF POPULATION AND AGE PERIOD.	POPULATION: 1910			PER CENT.			Males to 100 females.
	Total.	Male.	Female.	Total.	Male.	Female.	
Total population	91,972,266	47,332,277	44,639,989	100.0	100.0	100.0	106.0
Under 5 years	10,631,364	5,380,596	5,250,768	11.6	11.4	11.8	102.5
5 to 14 years	18,867,772	9,525,876	9,341,896	20.5	20.1	20.9	102.0
15 to 24 years	18,120,587	9,107,572	9,013,015	19.7	19.2	20.2	101.0
25 to 44 years	26,809,875	14,054,482	12,755,393	29.1	29.7	28.6	110.2
45 to 64 years	13,424,089	7,163,332	6,260,757	14.6	15.1	14.0	114.4
65 years and over	3,949,524	1,985,976	1,963,548	4.3	4.2	4.4	101.1
Native white—Native parentage	49,488,575	25,229,218	24,259,357	100.0	100.0	100.0	104.0
Under 5 years	6,546,282	3,326,237	3,220,045	13.2	13.2	13.3	103.3
5 to 14 years	11,185,298	5,669,886	5,515,412	22.6	22.5	22.7	102.8
15 to 24 years	9,771,977	4,885,442	4,886,535	19.7	19.4	20.1	100.0
25 to 44 years	12,946,441	6,642,210	6,304,231	26.2	26.3	26.1	105.4
45 to 64 years	6,740,000	3,547,325	3,192,675	13.6	14.1	13.2	111.1
65 years and over	2,201,068	1,089,349	1,111,719	4.4	4.3	4.6	98.0
Native white—Foreign or mixed parentage	18,897,837	9,425,239	9,472,598	100.0	100.0	100.0	99.5
Under 5 years	2,674,125	1,350,473	1,323,652	14.2	14.3	14.0	102.0
5 to 14 years	4,551,444	2,289,629	2,261,815	24.1	24.3	23.9	101.2
15 to 24 years	4,078,683	2,008,982	2,069,701	21.6	21.3	21.8	97.1
25 to 44 years	5,210,109	2,565,634	2,644,475	27.6	27.2	27.9	97.0
45 to 64 years	2,117,386	1,076,222	1,041,164	11.2	11.4	11.0	103.4
65 years and over	255,586	128,662	126,924	1.4	1.4	1.3	101.4
Foreign-born white	13,345,545	7,523,788	5,821,757	100.0	100.0	100.0	129.2
Under 5 years	102,507	51,940	50,567	0.8	0.7	0.9	102.7
5 to 14 years	656,839	331,955	324,884	4.9	4.4	5.6	102.2
15 to 24 years	2,104,142	1,175,674	928,468	15.8	15.6	15.9	126.6
25 to 44 years	5,879,979	3,442,770	2,437,209	44.1	45.8	41.9	141.3
45 to 64 years	3,392,518	1,894,735	1,497,783	25.4	25.2	25.7	126.5
65 years and over	1,183,349	607,008	576,341	8.9	8.1	9.9	105.3
Negro	9,827,763	4,885,881	4,941,882	100.0	100.0	100.0	98.9
Under 5 years	1,263,288	629,320	633,968	12.9	12.9	12.8	99.3
5 to 14 years	2,401,819	1,197,249	1,204,570	24.4	24.5	24.4	99.4
15 to 24 years	2,091,211	990,102	1,101,109	21.3	20.3	22.3	89.9
25 to 44 years	2,638,178	1,304,098	1,334,080	26.8	26.7	27.0	97.8
45 to 64 years	1,108,103	595,554	512,549	11.3	12.2	10.4	116.2
65 years and over	294,124	152,482	141,642	3.0	3.1	2.9	107.7
Indian	265,683	135,133	130,550	100.0	100.0	100.0	103.5
Under 5 years	40,384	20,202	20,182	15.2	14.9	15.5	100.1
5 to 14 years	67,934	34,548	33,386	25.6	25.6	25.6	103.5
15 to 24 years	50,330	25,877	24,453	18.9	19.1	18.7	105.8
25 to 44 years	60,175	30,840	29,335	22.6	22.8	22.5	105.1
45 to 64 years	32,925	17,055	15,870	12.4	12.6	12.2	107.5
65 years and over	12,986	6,130	6,856	4.9	4.5	5.3	89.4
Chinese, Japanese, and all other	146,863	133,018	13,845	100.0	100.0	100.0	960.8
Under 5 years	4,778	2,424	2,354	3.3	1.8	17.0	103.0
5 to 14 years	4,438	2,609	1,829	3.0	2.0	13.2	142.6
15 to 24 years	24,244	21,495	2,749	16.5	16.2	19.9	781.9
25 to 44 years	74,993	68,930	6,063	51.1	51.8	43.8	1,136.9
45 to 64 years	33,157	32,441	716	22.6	24.4	5.2	4,530.9
65 years and over	2,411	2,345	66	1.6	1.8	0.5	(1)

[1] Ratio not shown, the number of females being less than 100.

For convenience of comparison, the per cent distribution of the totals for the several classes shown in Table 3 is reproduced in Table 4.

Table 4

AGE PERIOD.	Total.	NATIVE WHITE.		Foreign-born white.	Negro.	Indian.	Chinese, Japanese, and all other.
		Native parentage.	Foreign or mixed parentage.				
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	13.2	14.2	0.8	12.9	15.2	3.3
5 to 14 years	20.5	22.6	24.1	4.9	24.4	25.6	3.0
15 to 24 years	19.7	19.7	21.6	15.8	21.3	18.9	16.5
25 to 44 years	29.1	26.2	27.6	44.1	26.8	22.6	51.1
45 to 64 years	14.6	13.6	11.2	25.4	11.3	12.4	22.6
65 years and over	4.3	4.4	1.4	8.9	3.0	4.9	1.6

Of the population of the country as a whole in 1910, children under 5 years of age formed 11.6 per cent; children from 5 to 14, 20.5 per cent; young persons from 15 to 24, 19.7 per cent; men and women from 25 to 44, 29.1 per cent; those from 45 to 64, 14.6 per cent; and those of 65 and over, 4.3 per cent. Table 4 shows clearly the differences already noted among the several classes of the population. Thus among native whites of foreign or mixed parentage children under 5 in 1910 formed 14.2 per cent of the total, the corresponding percentage for native whites of native parentage being 13.2; on the other hand, only 12.6 per cent of the former were 45 years of age and over, as compared with 18.1 per cent of the latter. Conspicuously large is the proportion of the foreign-born whites who are in the prime of life, the percentage of this class in the age period 25 to 44 being 44.1, as compared with 26.2 per cent for the native whites of native parentage, 27.6 for the native whites of foreign or mixed parentage, and 26.8 for the negroes.

Table 3 facilitates comparisons of the relative numbers of the two sexes in different age periods. In the total population of the country males outnumber females in each of the six age periods designated, the excess being particularly great in the age periods 25 to 44 and 45 to 64, where the disparity of the sexes among immigrants has its greatest effect. While, as already stated, the general age distribution of the native whites of native parentage, and still more, that of the native whites of foreign or mixed parentage, is indirectly affected by immigration, the relative numbers of the two sexes in those classes are, of course, independent of immigration and depend solely upon differences in the numbers of males and females born and the numbers dying at different ages. Among the native whites of native parentage the males, according to the returns, somewhat exceed the females in the two youngest age periods shown in the table and are again in excess in the age period 25 to 44, and conspicuously so in the period 45 to 64, but in the period 15 to 24 years the females slightly outnumbered the males.

It is not easy to explain why the figures show such a marked excess of males over females in the native white population of native parentage, and more particularly why this excess should be largely concentrated in the age groups from 25 to 64 years of age. If these conditions actually exist, they would seem to indicate a much higher death rate among females than among males in the most active period of life, followed by a higher death rate among males in the later years. It is improbable, however, that any differences in the death rates of the two sexes wholly explain these conditions. The reported age distribution of the two sexes and therefore the sex ratio by age groups may be affected by a greater tendency on the part of females to understate their age. It is not improbable, furthermore, that some persons of foreign birth or of native birth and foreign parentage are returned at the census as natives of native parentage.

This error would be more likely to occur in the case of males than of females, for the reason that the former predominate among the foreign born and for the further reason that the floating population, for which accurate information is difficult to obtain, consists mostly of males. It is possible also that the returns are affected in some slight degree by duplications, and this source of error would also be more apt to exaggerate the number of men than of women, for the reason that men are more likely to be away from home and therefore are more liable to be counted twice, once where they are and again where they reside when at home.

Among the native whites of foreign or mixed parentage the females are in excess both in the age period 15 to 24 and in that from 25 to 44, but the males are in excess in the most advanced age period as well as in the younger ages. Among negroes also the conditions are quite different from those among native whites of native parentage. Females outnumber males in all of the age periods specified up to 44 years, but males are considerably in excess in the periods 45 to 64 and 65 years and over.

Comparing the percentages in the several age groups for the two sexes, it will be seen that the greatest disparity in the case of the native whites of native parentage is in the age period 45 to 64 years, which in 1910 comprised 14.1 per cent of the males but only 13.2 per cent of the females. On the other hand, only 4.3 per cent of the males in this class were 65 years of age and over, as compared with 4.6 per cent of the females. For the negroes the most conspicuous differences between males and females were in the age period 15 to 24 years, which comprised a decidedly larger proportion of the total number of females than of the total number of males, and in the age period 45 to 64 years, in which the opposite was the case.

Comparison with previous censuses.—Table 5 shows the age distribution of the total population of the United States in 1910 and 1900, respectively, by five-year periods. The differences between the two censuses, while significant, are too small to be very clearly shown by means of a diagram.

The proportion of the total population in each of the age periods under 15 years was smaller in 1910 than in 1900, while the proportion for the periods from 20 to 69 years, inclusive, was greater in 1910 than in 1900. The change which is thus shown for the past decade is a continuation of a tendency manifest for some time past. In 1880, 26.7 per cent of the population was under ten years of age; in 1890, 24.3 per cent; in 1900, 23.7 per cent; and in 1910, 22.2 per cent. Such a change might be due to any one or more of three causes—a declining birth rate, a change in mortality rates, or increased immigration. Doubtless the first and third causes are actually operative. Mortality statistics, however, indicate that there has been a relatively greater reduction in death rates among children than among adults; consequently unless the birth rate had fallen off considerably one would have expected, after allowing for other factors, a larger proportion of children in 1910 than in 1900.

Table 5

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1900	1910	1900
All ages	91,972,266	75,994,575	100.0	100.0
Under 5 years	10,631,364	9,170,628	11.6	12.1
Under 1 year	2,217,342	1,916,892	2.4	2.5
5 to 9 years	9,760,632	8,874,123	10.6	11.7
10 to 14 years	9,107,140	8,080,234	9.9	10.6
15 to19 years	9,063,603	7,556,089	9.9	9.9
20 to 24 years	9,056,984	7,335,016	9.8	9.7
25 to 29 years	8,180,003	6,529,441	8.9	8.6
30 to 34 years	6,972,185	5,556,039	7.6	7.3
35 to 39 years	6,396,100	4,964,781	7.0	6.5
40 to 44 years	5,261,587	4,247,166	5.7	5.6
45 to 49 years	4,469,197	3,454,612	4.9	4.5
50 to 54 years	3,900,791	2,942,829	4.2	3.9
55 to 59 years	2,786,951	2,211,172	3.0	2.9
60 to 64 years	2,267,150	1,791,363	2.5	2.4
65 to 69 years	1,679,503	1,302,926	1.8	1.7
70 to 74 years	1,113,728	883,841	1.2	1.2
75 to 79 years	667,302	519,857	0.7	0.7
80 to 84 years	321,754	251,512	0.3	0.3
85 to 89 years	122,818	88,600	0.1	0.1
90 to 94 years	33,473	23,992	(1)	(1)
95 to 99 years	7,391	6,266	(1)	(1)
100 years and over	3,555	3,504	(1)	(1)
Age unknown	169,055	200,584	0.2	0.3

[1] Less than one-tenth of 1 per cent.

It may be noted that the proportion of centenarians, according to the census returns, was less in 1910 than in 1900. In fact, the proportion has steadily decreased from census to census for over half a century. The number of centenarians reported in 1910 was equal to 4 for each 100,000 of the total population, while the corresponding ratio in 1850 was 11. It is improbable that any such decrease in longevity has actually occurred. By no means have all those who report themselves as 100 years old or more, in fact, reached that age, and the apparent reduction in the proportion of centenarians is probably due to greater accuracy in the returns.

Table 6 compares the distribution of the population at the last two censuses, by classes, among a more limited number of age periods.

The most significant statistics in this table are those for the native whites of native parentage and the negroes, since the age distribution of these two classes is the least distorted by the influence of immigration. In both of these classes the proportion in the younger age periods was somewhat smaller in 1910 than in 1900, and the proportion in the older age periods somewhat greater.

Table 6

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All ages, number[1]	91,972,266	75,994,575	49,488,575	40,949,362	18,897,837	15,646,017	13,345,545	10,213,817	9,827,763	8,833,994
Under 5 years	10,631,364	9,170,628	6,546,282	5,464,881	2,674,125	2,402,702	102,507	52,369	1,263,288	1,215,655
5 to 14 years	18,867,772	16,954,357	11,185,298	9,834,610	4,551,444	4,304,197	656,839	458,757	2,401,819	2,294,748
15 to 24 years	18,120,587	14,891,105	9,771,977	8,040,562	4,078,683	3,356,443	2,104,142	1,481,228	2,091,211	1,951,194
25 to 44 years	26,809,875	21,297,427	12,946,441	10,272,124	5,210,109	4,393,428	5,879,979	4,414,590	2,638,178	2,103.989
45 to 64 years	13,424,089	10,399,976	6,740,000	5,509,928	2,117,386	1,039,960	3,392,518	2,831,646	1,108,103	958,234
65 years and over	3,949,524	3,080,498	2,201,068	1,715,226	255,586	141,146	1,183,349	950,347	294,124	261,363
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	12.1	13.2	13.3	14.2	15.4	0.8	0.5	12.9	13.8
5 to 14 years	20.5	22.3	22.6	24.0	24.1	27.5	4.9	4.5	24.4	26.0
15 to 24 years	19.7	19.6	19.7	19.6	21.6	21.5	15.8	14.5	21.3	22.1
25 to 44 years	29.1	28.0	26.2	25.1	27.6	28.1	44.1	43.2	26.8	23.8
45 to 64 years	14.6	13.7	13.6	13.5	11.2	6.6	25.4	27.7	11.3	10.8
65 years and over	4.3	4.1	4.4	4.2	1.4	0.9	8.9	9.3	3.0	3.0

[1] Includes a small number of persons of unknown age.

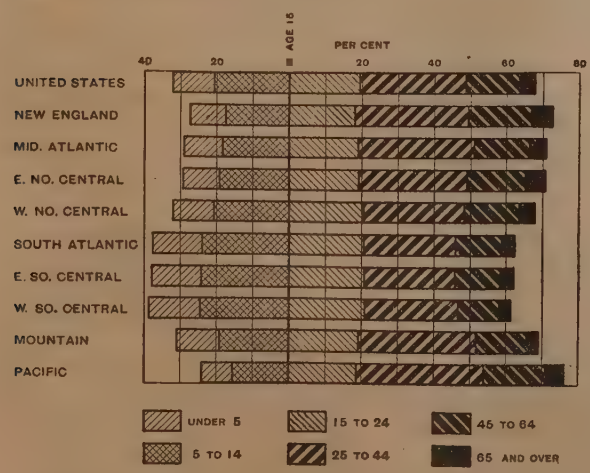
DIVISIONS AND STATES.

Geographic divisions.—That very considerable differences exist among the divisions of the country with respect to the age distribution of the population will be seen from Table 7 and the accompanying diagram, which show, by percentages, the distribution of the total population of each of the nine geographic divisions in 1910 among certain broad age groups.

Table 7

AGE PERIOD.	PER CENT OF TOTAL POPULATION: 1910								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	10.6	10.5	11.3	13.6	13.8	14.1	11.6	8.6
5 to 14 years	17.4	18.4	19.1	20.6	24.0	24.3	24.7	19.5	15.6
15 to 24 years	18.3	19.4	19.3	20.2	20.4	20.4	20.6	19.2	18.7
25 to 44 years	31.4	31.7	29.8	28.4	25.8	25.4	26.0	32.4	35.2
45 to 64 years	17.1	15.4	16.1	14.8	12.6	12.4	11.6	14.0	16.9
65 years and over	5.9	4.4	5.1	4.6	3.6	3.5	2.8	3.0	4.5

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION BY DIVISIONS: 1910.



The factors producing these differences in age distribution are complex. The racial composition of the population, the extent to which it has been recruited by immigration from abroad and the periods at which such immigration has chiefly occurred, the relative proportions of urban and rural population, and the degree in which the population has gained or lost through interstate migration are important causes affecting the age distribution of the population of the several divisions, aside from the birth rates and death rates.

In each of the four northern divisions, persons in the younger age periods form a smaller proportion of the total population, and those in the more advanced age periods a larger proportion, than in any of the three southern divisions. In considering these differences it should be borne in mind that the northern divisions contain relatively a much larger urban population than the southern, and that they have received relatively far more foreign immigrants, while, on the other hand, the South has many more negroes than the North. The age period 25 to 44 years comprises a larger proportion of the total population in the Mountain and Pacific divisions than in any other division.

Table 11, pages 131 and 132, shows, by divisions, the age distribution of the total population and of the principal race, nativity, and parentage classes in 1910, with comparative figures for 1900. A detailed study of the absolute numbers and percentages for the several classes will help to explain the differences among the several divisions as regards the age distribution of the total population. It is of particular interest to compare the statistics with reference to the native whites of native parentage—a class which is largely represented in every geographic division, and whose age distribution is little affected by immigration from abroad, although much affected by migration from one division to another. For this class, considered by itself, differences in age distribution appear between the North, the South, and the West which correspond approximately to the differences between these sections with respect to the age distribution of the total population. There are relatively fewer children and relatively more persons in the prime of life and the older ages, in the northern divisions than in the southern. One explanation for this fact may be that the birth rate has declined in the North more than in the South. In fact, the North has lost more people in the prime of life by migration to the West than has the South, and had there been no

interstate migration a still greater disparity would probably appear between the North and the South in the age distribution of the native whites of native parentage.

The most conspicuous contrast is that between the New England division and the West South Central. In the former in 1910 only 9.6 per cent of the native whites of native parentage were children under 5 years of age, while 29.2 per cent were 45 years of age and over. In the West South Central division 15.2 per cent of the persons in this class were under 5 years of age, and only 13.5 per cent were 45 years of age and over.

Although the Mountain and Pacific divisions differ considerably from each other with respect to the age distribution of the native whites of native parentage, in both, as in the case of the total population of all classes, persons from 25 to 44 years of age—the most active ages—constitute a larger proportion of the population of this class than in any of the other divisions. This is undoubtedly due chiefly to migration, especially from the northern divisions, to the West.

States.—Table 12, pages 133 to 135, shows, in absolute numbers, by states, the age distribution of the total population and of each of the four most important color or race, nativity, and parentage classes. Table 13, page 136, presents percentages by age periods for the total population of each state. In interpreting the differences among the states, the causes already mentioned as affecting the conditions in the several geographic divisions should be borne in mind.

URBAN AND RURAL COMMUNITIES.

Urban and rural communities differ greatly with respect to the age distribution of the population, as appears from Table 8, which gives statistics for the United States as a whole in 1910, and from the accompanying diagram, which groups the ages into three main periods. Urban communities, as defined by the Census Bureau, comprise all incorporated places of 2,500 inhabitants or more, including New England towns of that size.

The absolute numbers presented in this table are quite as significant as the percentages. In the United States as a whole there are many more persons in each of the age groups comprising persons under 20 years of age in the rural communities than in the urban communities, but in each of the age groups comprising persons from 20 to 54 years of age, which embrace the most active period of life, there are more persons in urban than in rural communities. On the other hand, the rural communities contained more persons in advanced middle life and old age. The urban communities contained in 1910 considerably less than half (46.3 per cent) of the total population of the country of all ages, but they contained over half (51.8 per cent) of the persons between 20 and 54 years of age. There were 22,925,133 persons between 20 and 54 in urban communities, as compared with 21,311,714 in rural communities. Such persons constituted 53.8 per cent of the total urban population, but only 43.2 per cent of the rural.

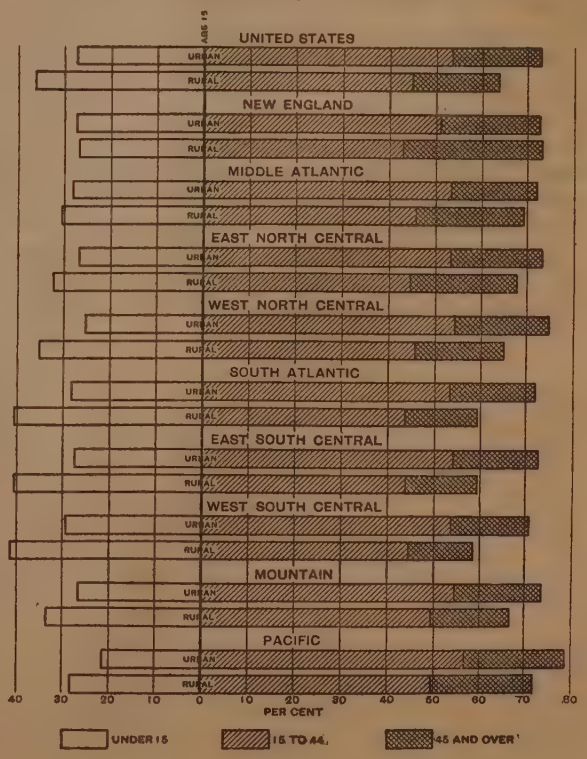
Table 8

AGE PERIOD.	POPULATION: 1910		PER CENT OF TOTAL.	
	Urban.	Rural.	Urban.	Rural.
All ages [1]	**42,623,383**	**49,348,883**	**100.0**	**100.0**
Under 5 years	4,200,291	6,431,073	9.9	13.0
5 to 9 years	3,773,917	5,986,715	8.9	12.1
10 to 14 years	3,627,408	5,479,732	8.5	11.1
15 to 19 years	4,003,271	5,060,332	9.4	10.3
20 to 24 years	4,570,558	4,486,426	10.7	9.1
25 to 29 years	4,338,392	3,841,611	10.2	7.8
30 to 34 years	3,697,202	3,274,983	8.7	6.6
35 to 44 years	6,133,259	5,524,428	14.4	11.2
45 to 54 years	4,185,722	4,184,286	9.8	8.5
55 to 64 years	2,302,142	2,751,959	5.4	5.6
65 years and over	1,693,010	2,256,514	4.0	4.6
Under 5 years	4,200,291	6,431,073	9.9	13.0
5 to 14 years	7,401,325	11,466,447	17.4	23.2
15 to 24 years	8,573,829	9,546,758	20.1	19.3
25 to 44 years	14,168,853	12,641,022	33.2	25.6
45 to 64 years	6,487,864	6,936,225	15.2	14.1
65 years and over	1,693,010	2,256,514	4.0	4.6

[1] Includes a small number of persons of unknown age.

This great disparity is due chiefly to two causes: First, the fact that the foreign born, who when they immigrate to this country are mainly of adult age, go chiefly to the cities; and, second, the fact that most of the native born who move from country to city are adults in the most active period of life. It is impossible to draw any conclusions as to the relative fecundity, or the relative longevity, of the urban and the rural population from the statistics, because of the powerful effect of these two causes on the age distribution.

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION, BY DIVISIONS: 1910.



The extent to which differences between urban and rural communities appear in the principal color or race, nativity, and parentage classes of the population may readily be seen from the percentages in the following table:

Table 9

AGE PERIOD.	PER CENT OF TOTAL.							
	Native white.				Foreign-born white.		Negro.	
	Native parentage.		Foreign or mixed parentage.					
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.5	14.2	15.0	12.6	0.8	0.7	8.5	14.5
5 to 14 years	19.5	24.3	23.9	24.4	5.2	4.1	16.9	27.3
15 to 24 years	20.5	19.3	21.7	21.4	17.1	12.4	21.5	21.2
25 to 44 years	29.9	24.1	27.7	27.4	45.6	40.1	36.6	23.2
45 to 64 years	14.0	13.4	10.7	12.2	23.9	29.5	13.1	10.6
65 years and over	4.3	4.5	1.1	1.8	7.3	12.8	2.9	3.0

It will be seen, for example, that in the case of the native whites of native parentage in urban communities in 1910, 11.5 per cent were under 5 years of age, as compared with 14.2 per cent in rural communities; on the other hand, 29.9 per cent in urban communities were from 25 to 44 years old, but only 24.1 per cent in rural communities. In the case of the foreign-born whites the percentage under 5 years was practically the same in urban as in rural communities, but persons from 25 to 44 years of age formed 45.6 per cent of the total number in urban communities and 40.1 per cent in rural communities. Especially striking is the contrast among the negroes; 8.5 per cent of those in urban communities were under 5 years of age and 36.6 per cent between 25 and 44 years, as compared with 14.5 per cent and 23.2 per cent, respectively, of those in rural communities. In the case of the native whites of foreign or mixed parentage, however, the percentage under 5 years was higher in urban than in rural communities, and there was very little difference between the two classes of communities with respect to the percentages in the age periods from 5 to 44 years. This exceptional condition is doubtless due to the fact that a fairly large proportion of the earlier immigrants into the United States settled in rural districts, while most of the more recent immigrants have gone to the cities and have contributed large numbers of children to the class of native whites of foreign or mixed parentage there.

The dissimilarity between urban and rural communities with respect to age distribution appears in the case of both sexes, as may be seen from the following table:

Table 10

AGE PERIOD.	POPULATION: 1910				PER CENT OF TOTAL.			
	Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages[1]	21,496,181	25,836,096	21,127,202	23,512,787	100.0	100.0	100.0	100.0
Under 5 years	2,118,706	3,261,890	2,081,585	3,169,183	9.9	12.6	9.9	13.5
5 to 14 years	3,689,561	5,836,315	3,711,764	5,630,132	17.2	22.6	17.6	23.9
15 to 24 years	4,176,853	4,930,719	4,396,976	4,616,039	19.4	19.1	20.8	19.6
25 to 44 years	7,341,394	6,713,088	6,827,459	5,927,934	34.2	26.0	32.3	25.2
45 to 64 years	3,320,534	3,842,798	3,167,330	3,093,427	15.4	14.9	15.0	13.2
65 years and over	782,062	1,203,914	910,948	1,052,600	3.6	4.7	4.3	4.5

[1] Includes a small number of persons of unknown age.

Table 14, pages 137 and 138, presents age statistics for the urban and rural population of each of the nine geographic divisions in 1910. The statements with regard to conditions in the country as a whole will be found to hold true, with little modification, in most of the geographic divisions.

PRINCIPAL CITIES.

Table 15, pages 139 to 143, shows, for each city of 100,000 inhabitants or more, in absolute numbers and percentages, the age distribution of the total population and of the most important color or race, nativity, and parentage groups.

Table 16, pages 144 and 145, shows the age distribution of the total population of each city of 25,000 to 100,000 inhabitants.

The differences among the various individual cities with respect to age distribution are largely attributable to differences in the extent to which the growth of such cities has been due to migration from abroad or from the smaller towns and rural districts of this country. It is impossible to draw any conclusions as to relative birth rates or death rates from these statistics.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900.

[Totals for all ages include persons of unknown age.]

Table 11

DIVISION AND AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
NEW ENGLAND.										
All ages, number	**6,552,681**	**5,592,017**	**2,613,419**	**2,511,110**	**2,052,709**	**1,579,044**	**1,814,386**	**1,436,872**	**66,306**	**59,099**
Under 5 years	640,825	554,254	250,625	228,461	367,949	307,059	16,105	13,158	5,876	5,382
5 to 14 years	1,140,498	978,968	449,916	428,923	584,678	453,674	95,218	87,007	10,201	8,983
15 to 24 years	1,198,566	1,021,419	430,857	414,188	426,138	322,091	328,880	271,971	11,817	12,353
25 to 44 years	2,057,236	1,763,017	713,822	691,520	475,238	400,453	839,818	646,365	25,680	21,267
45 to 64 years	1,123,675	930,127	520,495	510,033	179,502	85,401	412,109	324,968	10,219	8,799
65 years and over	384,027	328,992	243,514	228,459	18,434	9,596	119,540	88,848	2,356	1,969
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.8	9.9	9.6	9.1	17.9	19.4	0.9	0.9	8.9	9.1
5 to 14 years	17.4	17.5	17.2	17.1	28.5	28.7	5.2	6.1	15.4	15.2
15 to 24 years	18.3	18.3	16.5	16.5	20.8	20.4	18.1	18.9	17.8	20.9
25 to 44 years	31.4	31.5	27.3	27.5	23.2	25.4	46.3	45.0	38.7	36.0
45 to 64 years	17.1	16.6	19.9	20.3	8.7	5.4	22.7	22.6	15.4	14.9
65 years and over	5.9	5.9	9.3	9.1	0.9	0.6	6.6	6.2	3.6	3.3
MIDDLE ATLANTIC.										
All ages, number	**19,315,892**	**15,454,678**	**8,462,961**	**7,406,579**	**5,591,312**	**4,402,167**	**4,826,179**	**3,302,116**	**417,870**	**325,921**
Under 5 years	2,050,139	1,690,067	992,447	903,543	983,447	737,478	38,007	19,141	35,298	29,075
5 to 14 years	3,545,324	3,039,428	1,766,924	1,653,930	1,431,837	1,166,317	284,076	167,909	60,674	49,621
15 to 24 years	3,741,376	2,891,567	1,638,953	1,397,388	1,105,167	880,876	912,575	534,129	81,370	75,993
25 to 44 years	6,126,201	4,820,969	2,325,020	1,946,088	1,386,625	1,259,141	2,233,517	1,486,444	173,469	120,069
45 to 64 years	2,977,061	2,296,577	1,270,631	1,104,545	606,283	315,600	1,042,214	833,370	54,458	40,404
65 years and over	851,160	689,339	454,779	384,396	75,482	41,095	309,187	254,779	11,330	8,775
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.6	10.9	11.7	12.2	17.6	16.8	0.8	0.6	8.4	8.9
5 to 14 years	18.4	19.7	20.9	22.3	25.6	26.5	5.9	5.1	14.5	15.2
15 to 24 years	19.4	18.7	19.4	18.9	19.8	20.0	18.9	16.2	19.5	23.3
25 to 44 years	31.7	31.2	27.5	26.3	24.8	28.6	46.3	45.0	41.5	36.8
45 to 64 years	15.4	14.9	15.0	14.9	10.8	7.2	21.6	25.2	13.0	12.4
65 years and over	4.4	4.5	5.4	5.2	1.3	0.9	6.4	7.7	2.7	2.7
EAST NORTH CENTRAL.										
All ages, number	**18,250,621**	**15,985,581**	**9,751,968**	**8,488,016**	**5,108,434**	**4,601,740**	**3,067,220**	**2,620,297**	**300,836**	**257,842**
Under 5 years	1,907,713	1,774,036	1,252,251	1,110,104	608,706	631,722	20,898	8,476	23,428	21,827
5 to 14 years	3,480,718	3,422,521	2,168,860	2,016,739	1,135,301	1,255,734	125,826	99,131	46,047	47,145
15 to 24 years	3,529,212	3,052,135	1,926,247	1,648,577	1,138,916	1,014,225	402,522	332,259	57,685	54,250
25 to 44 years	5,436,564	4,651,020	2,533,247	2,148,467	1,503,163	1,336,399	1,280,697	1,073,871	113,107	86,767
45 to 64 years	2,936,108	2,313,609	1,370,689	1,164,044	642,011	318,662	872,971	791,583	46,805	36,669
65 years and over	929,814	742,415	479,083	379,154	77,691	42,794	359,558	310,416	12,333	9,140
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.5	11.1	12.8	13.1	11.9	13.7	0.7	0.3	7.8	8.5
5 to 14 years	19.1	21.4	22.2	23.8	22.2	27.3	4.1	3.8	15.3	18.3
15 to 24 years	19.3	19.1	19.8	19.4	22.3	22.0	13.1	12.7	19.2	21.0
25 to 44 years	29.8	29.1	26.0	25.3	29.4	29.0	41.8	41.0	37.6	33.7
45 to 64 years	16.1	14.5	14.1	13.7	12.6	6.9	28.5	30.2	15.6	14.2
65 years and over	5.1	4.6	4.9	4.5	1.5	0.9	11.7	11.8	4.1	3.5
WEST NORTH CENTRAL.										
All ages, number	**11,637,921**	**10,347,423**	**6,523,687**	**5,660,903**	**3,214,703**	**2,873,809**	**1,613,231**	**1,531,105**	**242,662**	**237,909**
Under 5 years	1,310,909	1,264,617	917,228	796,711	360,278	435,512	8,583	4,631	19,127	21,510
5 to 14 years	2,400,375	2,395,946	1,530,803	1,422,353	765,238	861,660	54,184	51,730	40,175	50,081
15 to 24 years	2,347,750	2,040,145	1,322,316	1,122,793	790,586	667,035	177,511	189,629	49,177	52,903
25 to 44 years	3,303,068	2,855,700	1,638,080	1,399,536	939,114	738,605	620,018	635,529	86,228	71,548
45 to 64 years	1,718,233	1,366,402	829,423	704,131	322,032	148,722	523,503	476,058	36,596	30,893
65 years and over	532,623	400,689	268,571	199,029	35,282	20,603	216,414	170,262	9,954	8,427
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.3	12.2	14.1	14.1	11.2	15.2	0.5	0.3	7.9	9.0
5 to 14 years	20.6	23.2	23.5	25.1	23.8	30.0	3.4	3.4	16.6	21.1
15 to 24 years	20.2	19.7	20.3	19.8	24.6	23.2	11.0	12.4	20.3	22.2
25 to 44 years	28.4	27.6	25.1	24.7	29.2	25.7	39.0	41.5	35.5	30.1
45 to 64 years	14.8	13.2	12.7	12.4	10.0	5.2	32.4	31.1	15.1	13.0
65 years and over	4.6	3.9	4.1	3.5	1.1	0.7	13.4	11.1	4.1	3.5
SOUTH ATLANTIC.										
All ages, number	**12,194,895**	**10,443,480**	**7,341,205**	**6,107,314**	**439,843**	**389,861**	**290,555**	**208,883**	**4,112,488**	**3,729,017**
Under 5 years	1,657,219	1,447,579	1,027,812	856,012	54,686	44,433	2,575	880	570,516	545,284
5 to 14 years	2,920,908	2,627,533	1,746,118	1,527,854	88,228	84,896	15,852	8,976	1,068,275	1,004,008
15 to 24 years	2,483,317	2,190,895	1,470,014	1,260,948	80,447	77,960	46,899	25,866	883,929	824,522
25 to 44 years	3,142,195	2,513,571	1,864,458	1,464,497	131,872	130,885	126,202	80,438	1,016,899	835,014
45 to 64 years	1,530,570	1,274,234	945,517	771,500	72,172	43,495	69,007	64,956	442,299	393,265
65 years and over	439,628	361,355	278,967	214,785	12,072	7,909	29,089	27,089	119,140	111,321
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	13.6	13.9	14.0	14.0	12.4	11.4	0.9	0.4	13.9	14.6
5 to 14 years	24.0	25.2	23.8	25.0	20.1	21.8	5.5	4.3	26.0	26.9
15 to 24 years	20.4	21.0	20.0	20.6	18.3	20.0	16.1	12.4	21.5	22.1
25 to 44 years	25.8	24.1	25.4	24.0	30.0	33.6	43.4	38.5	24.7	22.4
45 to 64 years	12.6	12.2	12.9	12.6	16.4	11.2	23.8	31.1	10.8	10.5
65 years and over	3.6	3.5	3.8	3.5	2.7	2.0	10.0	13.0	2.9	3.0

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900—Continued.

[Totals for all ages include persons of unknown age.]

Table 11—Continued.

DIVISION AND AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
EAST SOUTH CENTRAL.										
All ages, number	8,409,901	7,547,757	5,452,492	4,725,774	214,977	229,391	86,857	89,682	2,652,513	2,499,886
Under 5 years	1,160,471	1,055,904	796,697	688,544	15,048	18,696	426	209	347,803	348,061
5 to 14 years	2,040,195	1,939,802	1,339,649	1,226,281	32,183	44,517	3,350	2,295	664,288	665,981
15 to 24 years	1,719,229	1,601,614	1,102,123	985,975	38,975	50,840	8,430	7,739	569,118	556,432
25 to 44 years	2,134,484	1,791,850	1,343,403	1,105,897	79,934	86,826	29,973	29,155	680,407	569,198
45 to 64 years	1,043,077	891,182	670,749	561,166	43,003	24,157	28,941	34,979	300,000	270,496
65 years and over	297,289	242,903	193,484	147,702	5,654	4,178	15,567	15,003	82,481	75,917
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	13.8	14.0	14.6	14.6	7.0	8.2	0.5	0.2	13.1	13.9
5 to 14 years	24.3	25.7	24.6	25.9	15.0	19.4	3.9	2.6	25.1	26.6
15 to 24 years	20.4	21.2	20.2	20.9	18.1	22.2	9.7	8.6	21.5	22.3
25 to 44 years	25.4	23.7	24.6	23.4	37.2	37.9	34.5	32.5	25.7	22.8
45 to 64 years	12.4	11.8	12.3	11.9	20.0	10.5	33.3	39.0	11.3	10.8
65 years and over	3.5	3.2	3.5	3.1	2.6	1.8	17.9	1.7	3.1	3.0
WEST SOUTH CENTRAL.										
All ages, number	8,784,534	6,532,290	5,767,449	4,028,944	605,283	478,111	348,759	264,010	1,984,426	1,694,066
Under 5 years	1,235,658	960,174	877,638	632,442	79,676	71,493	5,909	2,862	258,012	242,448
5 to 14 years	2,171,364	1,738,339	1,467,943	1,104,329	148,061	132,535	27,435	17,987	505,974	464,426
15 to 24 years	1,812,549	1,359,280	1,189,485	837,607	127,928	103,465	50,406	35,908	429,272	368,900
25 to 44 years	2,283,059	1,564,774	1,443,297	931,310	169,275	129,619	133,434	101,620	519,967	387,871
45 to 64 years	1,016,938	723,989	632,834	427,889	70,917	35,466	96,022	80,640	209,554	173,389
65 years and over	246,477	160,983	146,523	86,022	8,847	5,052	34,246	23,709	55,073	44,970
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	14.1	14.7	15.2	15.7	13.2	15.0	1.7	1.1	13.0	14.3
5 to 14 years	24.7	26.6	25.5	27.4	24.5	27.7	7.9	6.8	25.5	27.4
15 to 24 years	20.6	20.8	20.6	20.8	21.1	21.6	14.5	13.6	21.6	21.8
25 to 44 years	26.0	24.0	25.0	23.1	28.0	27.1	38.3	38.5	26.2	22.9
45 to 64 years	11.6	11.1	11.0	10.6	11.7	7.4	27.5	30.5	10.6	10.2
65 years and over	2.8	2.5	2.5	2.1	1.5	1.1	9.8	9.0	2.8	2.7
MOUNTAIN.										
All ages, number	2,633,517	1,674,657	1,466,624	855,101	616,921	436,393	436,910	288,361	21,467	15,590
Under 5 years	305,804	203,676	207,466	122,351	81,530	69,999	4,226	1,526	1,350	981
5 to 14 years	513,074	358,276	327,827	204,824	143,799	124,566	19,668	10,733	2,648	2,010
15 to 24 years	505,551	301,135	286,255	154,449	135,298	92,277	64,381	37,016	3,718	3,258
25 to 44 years	853,011	539,451	420,567	244,051	187,832	122,401	207,779	144,024	9,718	6,731
45 to 64 years	368,028	216,386	179,465	101,365	61,935	24,444	110,164	75,959	3,350	2,083
65 years and over	78,517	45,820	39,295	21,534	6,050	2,409	28,183	18,093	548	282
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	12.2	14.1	14.3	13.2	16.0	1.0	0.5	6.3	6.3
5 to 14 years	19.5	21.4	22.3	24.0	23.3	28.5	4.5	3.7	12.3	12.9
15 to 24 years	19.2	18.0	19.5	18.1	21.9	21.1	14.7	12.8	17.3	20.9
25 to 44 years	32.4	32.2	28.7	28.5	30.4	28.0	47.6	49.9	45.3	43.2
45 to 64 years	14.0	12.9	12.2	11.9	10.0	5.6	25.2	26.3	15.6	13.4
65 years and over	3.0	2.7	2.7	2.5	1.0	0.6	6.5	6.3	2.6	1.8
PACIFIC.										
All ages, number	4,192,304	2,416,692	2,108,770	1,165,621	1,053,655	655,501	861,448	472,491	29,195	14,664
Under 5 years	362,626	220,321	224,118	126,713	122,805	86,310	5,778	1,486	1,878	1,087
5 to 14 years	655,316	453,544	387,258	249,377	222,119	180,298	31,230	12,989	3,537	2,493
15 to 24 years	783,037	432,915	405,727	218,637	235,228	147,674	112,538	46,711	5,125	2,583
25 to 44 years	1,474,057	797,075	664,547	340,758	337,056	189,099	399,541	217,144	12,703	5,524
45 to 64 years	710,399	387,470	320,197	165,255	119,531	44,013	237,587	149,133	4,822	2,245
65 years and over	189,989	108,002	96,852	54,145	16,074	7,510	71,565	42,148	909	553
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	9.1	10.6	10.9	11.7	13.2	0.7	0.3	6.4	7.4
5 to 14 years	15.6	18.8	18.4	21.4	21.1	27.5	3.6	2.7	12.1	17.0
15 to 24 years	18.7	17.9	19.2	18.8	22.3	22.5	13.1	9.9	17.6	17.6
25 to 44 years	35.2	33.0	31.5	29.2	32.0	28.8	46.4	46.0	43.5	37.7
45 to 64 years	16.9	16.0	15.2	14.2	11.3	6.7	27.6	31.6	16.5	15.3
65 years and over	4.5	4.5	4.6	4.6	1.5	1.1	8.3	8.9	3.1	3.8

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910.

[Totals for all ages include persons of unknown age.]

Table 12

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.										
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
NEW ENGLAND												
Maine	742,371	71,845	66,633	64,588	65,136	61,782	57,418	53,261	98,745	81,681	58,992	61,072
Native white—Native parentage	494,907	45,777	42,179	41,593	41,114	38,245	35,594	34,150	64,470	56,861	44,914	49,169
Native white—Foreign or mixed par	134,955	24,341	21,011	18,632	16,207	11,361	8,626	7,074	11,832	8,669	4,462	2,653
Foreign-born white	110,133	1,519	3,278	4,162	7,562	11,945	12,981	11,862	22,115	15,885	9,429	9,113
Negro	1,363	117	80	117	145	134	135	102	183	145	117	83
New Hampshire	430,572	39,581	36,873	36,271	37,906	36,853	33,675	31,794	60,135	48,483	34,289	34,070
Native white—Native parentage	230,231	19,109	17,539	17,744	17,438	16,319	15,380	15,537	30,909	28,881	23,991	26,916
Native white—Foreign or mixed par	103,117	19,307	16,826	15,179	12,931	8,980	6,406	5,517	9,076	5,494	2,373	984
Foreign-born white	96,558	1,122	2,460	3,304	7,480	11,499	11,812	10,684	20,038	14,014	7,868	6,131
Negro	564	40	44	40	53	45	66	45	86	78	28	36
Vermont	355,956	34,171	32,657	31,451	31,161	28,785	27,085	26,089	48,139	38,233	28,714	29,262
Native white—Native parentage	229,382	23,657	22,433	21,496	20,665	17,935	16,119	15,404	28,273	23,154	19,101	21,030
Native white—Foreign or mixed par	75,055	9,686	8,662	8,186	7,600	5,773	5,157	5,223	10,122	7,883	4,415	2,329
Foreign-born white	49,861	722	1,485	1,695	2,798	4,755	5,468	5,235	9,545	7,092	5,132	5,860
Negro	1,621	102	73	72	97	320	341	224	191	99	62	39
Massachusetts	3,366,416	328,886	294,846	284,960	296,561	325,382	313,069	280,781	500,349	352,763	210,369	175,015
Native white—Native parentage	1,103,429	108,005	94,675	93,355	92,113	90,678	84,992	78,290	143,446	122,514	96,040	97,594
Native white—Foreign or mixed par	1,170,447	208,865	175,196	159,342	138,856	105,751	82,994	71,987	119,426	72,936	26,129	8,605
Foreign-born white	1,051,050	8,457	21,999	29,249	62,540	124,802	140,045	126,126	229,986	152,894	86,155	67,545
Negro	38,055	3,448	2,889	2,905	2,870	3,831	4,624	3,913	6,623	3,793	1,875	1,199
Rhode Island	542,610	54,098	48,447	47,014	51,998	53,638	50,125	44,713	78,649	55,073	32,972	25,020
Native white—Native parentage	159,821	16,347	14,195	13,653	14,425	13,875	12,659	11,390	19,985	16,347	13,525	12,976
Native white—Foreign or mixed par	194,646	35,140	29,057	26,164	23,900	18,351	14,126	12,129	19,164	11,076	4,151	1,297
Foreign-born white	178,025	1,704	4,417	6,442	12,873	20,488	22,220	20,236	37,844	26,498	14,660	10,341
Negro	9,529	862	754	714	772	887	1,061	837	1,541	1,049	587	379
Connecticut	1,114,756	112,244	101,436	95,272	101,025	108,339	101,654	90,665	160,890	113,340	68,786	59,588
Native white—Native parentage	395,649	37,730	35,972	35,082	35,118	32,932	29,677	27,410	50,137	41,661	33,506	35,829
Native white—Foreign or mixed par	374,489	70,610	56,821	49,602	43,828	32,600	25,391	22,528	38,460	23,967	7,947	2,566
Foreign-born white	328,759	2,581	7,398	9,329	20,847	41,291	44,904	39,144	69,573	46,080	26,402	20,550
Negro	15,174	1,307	1,269	1,244	1,213	1,450	1,604	1,496	2,548	1,508	878	620
MIDDLE ATLANTIC												
New York	9,113,614	898,927	803,868	785,826	842,449	938,941	879,843	768,304	1,312,175	921,991	532,049	418,155
Native white—Native parentage	3,230,325	361,400	329,032	321,257	319,190	307,767	271,508	232,654	383,802	290,160	209,120	197,165
Native white—Foreign or mixed par	3,007,248	505,752	391,857	359,612	330,065	267,736	217,423	201,975	356,878	241,689	94,823	38,329
Foreign-born white	2,729,272	20,845	73,849	96,319	182,629	344,930	368,870	316,096	545,585	376,759	222,259	178,845
Negro	134,191	10,061	8,287	7,930	9,818	17,481	20,673	16,201	23,210	11,468	5,228	3,473
New Jersey	2,537,167	266,942	242,279	228,695	236,541	250,613	236,172	213,082	366,285	248,298	138,417	107,087
Native white—Native parentage	1,009,909	114,416	107,428	100,707	98,344	92,798	82,183	74,102	126,258	93,120	62,948	55,943
Native white—Foreign or mixed par	777,797	139,219	111,580	101,190	90,453	69,058	54,870	49,690	83,792	52,119	18,210	7,330
Foreign-born white	658,188	5,360	15,980	19,885	40,247	78,486	88,346	80,021	140,759	94,353	53,191	40,998
Negro	89,760	7,922	7,261	6,878	7,428	10,124	10,575	9,058	15,034	8,432	3,999	2,808
Pennsylvania	7,665,111	884,270	773,091	711,565	722,479	750,353	706,682	612,731	1,030,927	713,751	422,555	325,918
Native white—Native parentage	4,222,727	516,631	468,154	440,346	427,080	393,774	349,846	301,404	503,263	367,775	247,508	201,671
Native white—Foreign or mixed par	1,806,267	338,476	253,061	214,537	197,763	150,092	119,154	107,689	195,154	137,836	61,606	29,823
Foreign-born white	1,438,719	11,802	36,353	41,690	81,499	184,784	212,682	182,468	298,690	190,180	105,472	89,344
Negro	193,919	17,315	15,478	14,840	15,406	21,113	24,684	20,845	33,189	17,489	7,842	5,049
EAST NORTH CENTRAL												
Ohio	4,767,121	479,475	438,899	425,602	446,912	453,526	426,693	377,912	650,864	486,039	313,086	261,810
Native white—Native parentage	3,033,259	355,022	325,556	310,315	309,180	287,729	255,233	217,514	358,785	264,800	186,436	158,346
Native white—Foreign or mixed par	1,024,393	111,058	91,186	91,853	101,443	93,338	86,093	83,953	160,235	121,530	55,404	27,831
Foreign-born white	597,245	4,453	13,518	14,439	26,392	60,583	73,238	66,124	113,946	88,106	64,802	70,586
Negro	111,452	8,921	8,621	8,964	9,855	11,801	12,033	10,232	17,701	11,442	6,416	5,037
Indiana	2,700,876	275,524	264,947	255,568	259,149	251,288	229,494	198,186	354,468	276,935	182,336	149,474
Native white—Native parentage	2,130,088	243,438	231,980	220,593	217,257	200,394	175,641	146,057	253,621	195,954	134,413	108,061
Native white—Foreign or mixed par	350,551	26,309	25,286	27,334	31,228	30,816	30,158	30,738	62,840	50,868	23,343	11,440
Foreign-born white	159,322	985	2,741	2,608	5,150	13,579	17,023	15,818	28,536	23,881	21,130	27,460
Negro	60,320	4,763	4,907	4,984	5,452	6,444	6,610	5,517	9,362	6,136	3,424	2,498
Illinois	5,638,591	597,989	546,868	520,955	544,891	577,168	530,920	450,303	767,763	542,677	300,808	243,374
Native white—Native parentage	2,600,555	347,529	311,147	280,757	270,851	252,705	216,102	174,415	285,883	204,574	132,286	113,391
Native white—Foreign or mixed par	1,723,847	233,731	202,223	205,728	214,060	185,887	148,292	125,670	213,278	132,573	44,435	16,865
Foreign-born white	1,202,560	8,417	25,584	26,654	51,135	126,518	152,753	137,965	248,829	194,418	118,785	109,379
Negro	109,049	8,248	7,873	7,768	8,731	11,792	13,392	11,905	19,073	10,656	5,175	3,722
Michigan	2,810,173	*298,554	275,367	258,480	266,830	264,680	240,313	210,982	361,137	287,157	186,707	156,519
Native white—Native parentage	1,224,841	164,742	140,262	122,465	117,366	108,394	94,216	80,463	134,253	107,095	80,059	73,130
Native white—Foreign or mixed par	964,882	127,010	121,806	120,812	125,658	103,445	81,537	66,246	106,107	68,509	29,177	14,173
Foreign-born white	595,524	4,586	11,135	13,097	21,641	50,476	62,199	62,264	117,146	108,832	75,809	67,758
Negro	17,115	1,285	1,273	1,276	1,378	1,712	1,821	1,550	2,731	1,928	1,168	938
Wisconsin	2,333,860	256,171	247,878	246,154	242,671	222,097	191,970	163,927	281,632	225,905	134,458	118,637
Native white—Native parentage	763,225	141,520	120,747	105,038	90,975	71,396	52,397	36,945	51,722	38,484	26,588	26,155
Native white—Foreign or mixed par	1,044,761	110,598	118,021	131,052	136,187	116,854	95,174	80,531	132,311	86,983	29,189	7,382
Foreign-born white	512,569	2,457	7,521	8,529	14,291	32,757	43,336	45,565	95,955	99,253	77,955	84,375
Negro	2,900	211	189	192	223	297	382	293	505	312	148	138
WEST NORTH CENTRAL												
Minnesota	2,075,708	226,840	220,233	214,402	215,148	216,670	187,438	153,195	252,868	193,399	104,460	86,057
Native white—Native parentage	575,081	101,321	84,034	69,979	61,684	55,330	44,225	32,886	48,153	35,164	21,007	18,109
Native white—Foreign or mixed par	941,136	121,701	127,649	134,549	136,226	114,824	84,412	63,164	90,507	49,636	13,648	4,312
Foreign-born white	543,010	2,143	6,952	8,339	15,830	45,064	57,100	55,651	111,587	107,090	69,043	62,984
Negro	7,084	382	336	375	436	709	1,055	1,009	1,543	738	258	181
Iowa	2,224,771	236,063	228,422	222,577	225,010	211,404	183,993	159,711	276,555	216,151	135,734	125,400
Native white—Native parentage	1,303,526	178,844	162,247	147,580	139,112	121,004	99,652	81,565	134,187	103,216	69,547	64,039
Native white—Foreign or mixed par	632,181	54,704	61,755	70,382	77,211	71,837	61,131	54,317	90,669	59,092	21,098	9,521
Foreign-born white	273,484	1,207	3,031	3,368	7,309	16,967	21,621	22,468	49,176	52,190	44,266	51,228
Negro	14,973	1,245	1,348	1,215	1,316	1,506	1,501	1,313	2,434	1,602	804	591

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.									
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
WEST NORTH CENTRAL—Contd.												
Missouri	3,293,335	360,503	338,232	324,191	334,073	319,770	286,284	247,044	427,038	308,907	189,543	150,253
Native white—Native parentage	2,387,835	310,107	284,909	263,886	259,674	231,297	195,509	160,203	265,761	189,215	124,082	97,505
Native white—Foreign or mixed par	518,201	36,795	36,450	42,829	52,029	53,991	51,797	50,740	94,897	64,610	24,085	9,618
Foreign-born white	228,896	1,257	4,061	4,241	7,563	16,873	21,233	21,363	42,018	39,601	33,085	37,101
Negro	157,452	12,299	12,768	13,190	14,765	17,527	17,652	14,647	24,148	15,283	8,212	6,014
North Dakota	577,056	82,399	69,927	59,392	56,699	61,631	56,726	44,996	65,448	43,644	21,697	12,898
Native white—Native parentage	162,461	31,110	22,929	17,170	15,175	16,477	15,128	11,365	15,195	9,379	4,815	2,721
Native white—Foreign or mixed par	251,236	48,907	41,770	35,190	32,270	28,423	21,465	14,801	17,154	8,063	2,272	618
Foreign-born white	156,158	1,397	4,310	6,166	8,508	16,175	19,604	18,393	32,378	25,584	14,151	9,224
Negro	617	37	34	30	36	82	104	73	109	54	36	8
South Dakota	583,888	73,489	66,933	60,021	58,642	62,994	54,885	43,212	65,763	43,177	28,111	19,283
Native white—Native parentage	245,652	42,022	33,239	26,812	24,349	25,968	21,847	16,085	22,743	16,174	9,325	6,221
Native white—Foreign or mixed par	217,491	28,229	29,722	29,083	28,909	27,136	21,325	15,666	20,143	11,907	3,979	1,238
Foreign-born white	100,628	609	1,685	2,044	3,563	8,334	10,268	10,154	20,686	19,275	13,184	10,517
Negro	817	60	60	62	61	98	110	84	148	81	28	25
Nebraska	1,192,214	140,096	128,086	121,782	124,518	123,104	105,572	86,136	138,123	106,507	65,550	50,771
Native white—Native parentage	642,075	96,668	79,982	69,690	66,875	63,294	53,141	41,959	65,019	48,918	31,481	23,648
Native white—Foreign or mixed par	362,353	41,591	44,700	48,604	51,790	45,889	35,084	26,465	35,589	21,022	7,912	3,505
Foreign-born white	175,865	883	2,485	2,614	4,830	12,585	15,777	16,406	35,622	35,485	25,610	23,228
Negro	7,689	477	487	438	553	892	1,143	933	1,439	800	326	183
Kansas	1,690,949	191,519	177,868	168,309	170,503	167,584	144,369	122,416	201,296	153,178	102,175	87,956
Native white—Native parentage	1,207,057	157,156	140,609	127,737	124,481	117,596	98,713	82,156	132,588	99,288	67,812	56,328
Native white—Foreign or mixed par	292,105	28,351	29,745	32,810	35,950	34,101	28,687	24,222	36,879	23,950	10,758	6,470
Foreign-born white	135,190	1,087	2,430	2,458	4,018	9,892	11,505	11,634	24,374	24,557	20,382	22,132
Negro	54,030	4,627	4,861	4,971	5,518	5,678	5,266	4,263	7,254	5,248	3,126	2,952
SOUTH ATLANTIC												
Delaware	202,322	20,045	19,197	19,308	19,460	19,256	17,303	15,173	26,954	21,384	13,412	10,465
Native white—Native parentage	127,809	13,038	12,450	12,577	12,536	11,815	10,516	9,176	15,966	13,257	9,110	7,200
Native white—Foreign or mixed par	25,873	3,803	3,066	2,790	2,821	2,243	1,842	1,784	3,304	2,611	1,070	514
Foreign-born white	17,420	115	365	399	873	2,054	2,357	1,977	3,517	2,605	1,595	1,510
Negro	31,181	3,089	3,315	3,540	3,228	3,142	2,583	2,233	4,154	2,903	1,635	1,240
Maryland	1,295,346	137,714	133,682	129,605	127,973	123,240	110,005	95,786	170,657	126,689	77,941	60,667
Native white—Native parentage	766,627	90,049	85,863	82,671	80,063	73,488	63,469	54,402	91,107	66,333	43,816	34,720
Native white—Foreign or mixed par	191,838	21,065	19,392	19,329	19,460	16,764	14,651	14,346	28,822	23,079	10,401	4,415
Foreign-born white	104,174	610	2,613	2,997	5,027	9,302	10,817	10,417	20,494	16,327	12,430	12,952
Negro	232,250	25,987	25,809	24,595	23,398	23,591	21,023	16,570	30,097	20,822	11,264	8,575
District of Columbia	331,069	26,669	25,312	24,649	28,112	34,424	35,113	31,029	53,234	34,076	20,199	17,017
Native white—Native parentage	166,711	15,476	14,328	13,478	15,018	17,060	16,605	14,803	24,263	15,715	10,247	9,123
Native white—Foreign or mixed par	45,066	3,746	3,324	3,415	3,626	3,913	4,186	4,559	8,477	5,684	2,584	1,484
Foreign-born white	24,351	139	457	525	820	2,073	2,699	2,655	5,109	3,479	2,850	3,439
Negro	94,446	7,290	7,192	7,211	8,620	11,333	11,572	8,963	15,255	9,088	4,492	2,957
Virginia	2,061,612	268,825	256,490	237,563	217,272	195,308	161,302	135,073	229,738	165,406	106,877	84,981
Native white—Native parentage	1,325,238	176,965	163,215	149,393	137,127	122,789	102,976	89,106	146,677	106,038	72,477	57,083
Native white—Foreign or mixed par	37,943	4,984	4,323	3,937	3,802	3,373	2,782	2,670	5,039	3,708	1,880	1,421
Foreign-born white	26,628	232	757	778	1,215	2,587	3,163	2,889	5,517	3,843	2,614	2,944
Negro	671,096	86,555	88,123	83,395	75,047	66,503	52,324	40,358	72,406	51,730	29,863	23,521
West Virginia	1,221,119	169,118	148,179	131,027	125,145	121,514	107,325	88,338	139,788	90,793	55,756	42,192
Native white—Native parentage	1,042,107	151,585	134,338	119,445	110,029	99,617	84,900	70,353	112,001	74,614	47,716	36,207
Native white—Foreign or mixed par	57,638	9,816	5,874	4,663	4,481	4,189	4,325	4,333	8,547	6,586	3,075	1,706
Foreign-born white	57,072	739	1,687	1,490	4,050	8,803	9,818	7,883	10,720	5,392	3,074	3,019
Negro	64,173	6,974	6,274	5,424	6,575	8,891	8,265	5,754	8,484	4,187	1,886	1,257
North Carolina	2,206,287	332,792	294,900	265,964	242,678	209,575	167,661	133,478	208,910	160,313	108,660	77,688
Native white—Native parentage	1,485,718	222,869	192,444	174,395	160,398	138,037	113,527	93,627	144,243	111,774	78,176	55,002
Native white—Foreign or mixed par	8,851	1,159	1,034	990	914	732	629	588	1,164	763	484	385
Foreign-born white	5,942	60	148	202	275	573	646	644	1,279	946	579	575
Negro	697,843	107,297	100,151	89,416	80,253	69,485	52,293	38,240	61,526	46,260	29,083	21,428
South Carolina	1,515,400	228,459	208,780	192,406	172,674	151,470	118,317	91,750	145,002	95,257	64,822	44,092
Native white—Native parentage	661,970	98,624	84,620	76,880	72,236	64,666	53,479	44,052	66,149	46,668	33,036	20,959
Native white—Foreign or mixed par	11,137	1,015	939	999	1,032	982	923	872	1,783	1,411	721	438
Foreign-born white	6,054	46	97	145	251	485	637	605	1,221	925	771	858
Negro	835,843	128,712	123,067	114,341	99,118	85,305	63,247	46,194	75,811	46,216	30,280	21,817
Georgia	2,609,121	376,641	347,369	315,217	280,383	260,140	214,250	169,314	261,876	182,090	116,968	80,729
Native white—Native parentage	1,391,058	206,419	181,409	160,352	147,305	132,813	111,945	94,109	139,556	99,724	69,638	46,360
Native white—Foreign or mixed par	25,672	2,607	2,325	2,427	2,476	2,487	2,206	2,110	3,866	2,819	1,458	867
Foreign-born white	15,072	91	325	393	665	1,519	1,801	1,606	3,128	2,362	1,612	1,535
Negro	1,176,987	167,498	163,294	152,029	129,923	123,295	98,274	71,459	115,255	77,110	44,235	31,959
Florida	752,619	96,956	90,941	80,319	76,095	78,558	69,177	56,005	89,637	56,831	33,116	21,797
Native white—Native parentage	373,967	52,787	46,862	41,398	38,853	36,164	30,552	26,265	40,630	28,170	19,008	12,308
Native white—Foreign or mixed par	35,825	6,491	5,109	4,292	3,987	3,165	2,400	2,032	3,632	2,482	1,350	842
Foreign-born white	33,842	543	1,144	1,330	2,350	3,917	4,109	3,583	6,911	4,751	2,852	2,257
Negro	308,669	37,114	37,811	33,288	30,891	35,331	32,084	24,089	38,386	21,360	9,885	6,386
EAST SOUTH CENTRAL												
Kentucky	2,289,905	294,503	272,758	252,905	241,622	215,210	181,948	155,036	266,143	192,435	120,124	94,124
Native white—Native parentage	1,863,194	262,927	239,453	216,963	201,728	174,083	143,372	120,049	199,484	140,341	91,687	71,316
Native white—Foreign or mixed par	124,704	5,878	6,813	8,513	10,798	11,360	11,795	12,951	26,017	20,225	7,470	2,803
Foreign-born white	40,053	113	369	408	897	1,885	2,608	2,731	6,809	7,345	7,511	9,497
Negro	261,656	25,541	26,087	26,984	28,168	27,856	24,148	19,294	34,000	24,494	13,441	10,503
Tennessee	2,184,789	294,591	269,019	243,328	237,672	211,093	177,423	145,809	234,926	173,112	110,722	83,464
Native white—Native parentage	1,654,606	234,792	209,798	186,170	178,873	155,092	130,166	108,758	173,852	127,151	84,638	63,074
Native white—Foreign or mixed par	38,367	3,087	2,977	3,323	3,672	3,514	3,362	3,550	6,712	4,780	2,108	1,241
Foreign-born white	18,459	99	375	460	738	1,278	1,684	1,634	3,354	3,223	2,603	2,987
Negro	473,088	56,580	55,845	53,344	54,368	51,187	42,188	31,848	50,969	37,930	21,357	16,155

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.										
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
EAST SOUTH CENTRAL—Contd.												
Alabama	**2,138,093**	**311,718**	**284,802**	**253,196**	**229,517**	**211,405**	**177,557**	**136,889**	**209,532**	**159,614**	**94,409**	**65,363**
Native white—Native parentage	1,177,459	183,253	158,514	136,874	126,039	113,226	94,509	76,628	111,065	84,461	55,787	35,853
Native white—Foreign or mixed par	32,417	4,127	3,703	3,504	3,435	2,786	2,496	2,320	4,310	3,252	1,537	919
Foreign-born white	18,956	151	514	578	806	1,626	2,139	2,041	3,628	3,420	2,224	1,793
Negro	908,282	123,991	121,935	112,129	99,130	93,670	78,334	55,845	90,450	68,415	34,834	26,770
Mississippi	**1,797,114**	**259,661**	**244,273**	**219,914**	**196,241**	**176,469**	**148,983**	**117,631**	**182,607**	**115,235**	**77,426**	**54,338**
Native white—Native parentage	757,233	115,725	102,200	89,677	81,418	71,664	60,404	50,498	74,618	50,440	36,244	23,241
Native white—Foreign or mixed par	19,489	1,956	1,665	1,685	1,717	1,693	1,653	1,655	3,113	2,315	1,316	691
Foreign-born white	9,389	63	280	366	441	759	859	884	1,802	1,403	1,212	1,290
Negro	1,009,487	141,691	139,945	128,019	112,527	102,222	85,964	64,490	102,887	60,962	38,567	29,053
WEST SOUTH CENTRAL												
Arkansas	**1,574,449**	**230,701**	**209,661**	**179,879**	**173,888**	**151,760**	**129,133**	**104,721**	**160,994**	**116,729**	**69,735**	**44,898**
Native white—Native parentage	1,077,509	169,391	146,929	122,986	118,910	100,954	85,118	70,488	106,404	75,024	49,298	30,801
Native white—Foreign or mixed par	36,608	3,800	3,768	3,769	4,015	3,538	3,109	2,793	5,087	3,795	1,845	1,072
Foreign-born white	16,909	107	348	388	593	1,008	1,376	1,688	3,366	3,433	2,386	2,182
Negro	442,891	57,330	58,552	52,679	50,309	46,220	39,488	29,729	46,066	34,411	16,188	10,827
Louisiana	**1,656,388**	**224,069**	**218,743**	**193,791**	**175,227**	**164,915**	**141,905**	**113,662**	**184,442**	**115,190**	**69,725**	**49,733**
Native white—Native parentage	776,587	119,812	111,077	97,023	86,829	77,362	63,928	51,258	74,426	45,704	28,815	17,808
Native white—Foreign or mixed par	112,717	11,353	10,416	9,115	9,107	9,001	9,258	9,903	20,576	14,833	6,445	2,605
Foreign-born white	51,782	326	1,123	1,597	2,315	4,335	4,918	4,913	9,748	8,219	6,789	7,391
Negro	713,874	92,439	95,985	85,917	76,868	74,119	63,677	47,489	79,455	46,232	27,581	21,886
Oklahoma	**1,657,155**	**241,904**	**217,775**	**186,069**	**174,402**	**159,009**	**139,209**	**116,018**	**185,400**	**122,694**	**70,513**	**41,045**
Native white—Native parentage	1,310,403	199,142	176,349	148,985	139,613	125,836	108,971	90,493	142,589	92,236	53,861	30,215
Native white—Foreign or mixed par	94,044	10,201	10,565	10,492	10,237	9,141	8,282	7,526	12,760	8,926	3,920	1,937
Foreign-born white	40,084	280	740	866	1,353	3,053	4,076	4,161	8,849	7,722	4,930	3,900
Negro	137,612	18,186	18,269	16,208	14,974	14,344	12,601	9,662	14,744	9,688	5,042	3,303
Texas	**3,896,542**	**538,984**	**508,654**	**456,792**	**423,270**	**390,078**	**329,776**	**268,948**	**408,851**	**280,369**	**171,983**	**110,801**
Native white—Native parentage	2,602,950	389,293	353,946	310,648	285,709	254,272	213,634	176,838	259,150	174,705	113,191	67,699
Native white—Foreign or mixed par	361,914	54,322	51,510	48,426	44,709	38,180	30,010	24,296	35,675	22,378	8,775	3,233
Foreign-born white	239,984	5,196	10,208	12,165	15,412	22,332	24,222	22,443	43,674	36,962	25,576	20,773
Negro	690,049	90,057	92,903	85,461	77,329	75,109	61,727	45,249	70,080	46,087	24,325	19,057
MOUNTAIN												
Montana	**376,053**	**38,323**	**34,179**	**29,686**	**29,864**	**43,147**	**44,264**	**36,701**	**56,109**	**36,149**	**15,675**	**9,085**
Native white—Native parentage	162,127	20,167	17,192	14,191	13,696	18,433	18,111	14,457	20,971	13,247	6,291	3,999
Native white—Foreign or mixed par	106,809	15,841	14,067	12,755	11,829	11,974	10,056	8,087	11,946	7,047	2,273	846
Foreign-born white	91,644	746	1,442	1,432	3,162	11,399	14,700	12,858	20,963	14,188	5,941	3,539
Negro	1,834	105	96	95	104	179	238	218	389	216	125	47
Idaho	**325,594**	**40,444**	**36,132**	**31,902**	**30,270**	**31,997**	**31,055**	**27,007**	**42,866**	**29,290**	**14,586**	**8,940**
Native white—Native parentage	203,599	31,561	26,624	22,323	20,084	19,320	17,666	15,053	22,449	15,058	7,918	4,737
Native white—Foreign or mixed par	75,195	8,149	8,535	8,685	8,528	8,149	7,575	6,487	10,317	6,056	1,909	745
Foreign-born white	40,427	253	555	582	1,273	3,975	5,049	4,804	9,109	7,399	4,241	2,997
Negro	651	40	33	19	33	78	99	78	133	78	36	22
Wyoming	**145,965**	**15,331**	**13,049**	**10,829**	**11,488**	**19,373**	**19,533**	**15,093**	**20,606**	**12,068**	**5,546**	**2,796**
Native white—Native parentage	80,696	10,218	8,445	6,942	6,972	10,341	9,826	7,466	10,050	5,882	2,920	1,469
Native white—Foreign or mixed par	32,504	4,585	3,766	3,210	3,249	4,113	3,561	2,800	4,030	2,173	714	291
Foreign-born white	27,118	206	531	443	1,016	4,009	5,018	3,934	5,636	3,602	1,718	948
Negro	2,235	109	102	56	97	428	488	401	331	137	46	26
Colorado	**799,024**	**82,562**	**75,616**	**69,688**	**71,045**	**79,050**	**78,885**	**69,313**	**116,508**	**83,259**	**44,022**	**26,727**
Native white—Native parentage	475,136	56,192	49,888	45,023	45,013	47,056	44,915	38,494	62,286	43,758	24,742	16,016
Native white—Foreign or mixed par	181,428	24,431	21,912	20,385	20,401	18,306	15,957	13,726	22,749	15,016	5,988	2,438
Foreign-born white	126,851	978	2,847	3,251	4,521	12,035	15,821	15,220	28,559	22,811	12,581	7,891
Negro	11,453	708	755	807	852	1,101	1,384	1,263	2,279	1,380	553	306
New Mexico	**327,301**	**45,285**	**41,026**	**34,408**	**32,457**	**30,931**	**27,923**	**22,993**	**39,115**	**26,912**	**16,071**	**9,686**
Native white—Native parentage	255,609	37,019	33,385	28,190	26,272	24,176	21,060	16,984	28,333	20,074	12,272	6,950
Native white—Foreign or mixed par	26,331	4,241	3,482	2,951	2,724	2,397	2,084	1,871	3,243	2,042	869	408
Foreign-born white	22,654	494	925	837	1,288	2,595	3,054	2,632	4,423	3,152	1,883	1,327
Negro	1,628	150	134	106	123	152	206	196	272	146	80	58
Arizona	**204,354**	**24,778**	**21,917**	**18,091**	**17,389**	**20,756**	**21,975**	**18,446**	**28,327**	**17,195**	**9,049**	**5,794**
Native white—Native parentage	82,468	11,130	9,355	7,584	6,876	8,226	8,729	7,375	10,666	6,610	3,526	2,073
Native white—Foreign or mixed par	42,176	7,986	6,054	4,783	4,355	4,055	3,644	3,069	4,404	2,432	918	381
Foreign-born white	46,824	1,056	2,044	2,073	2,778	5,994	7,238	5,968	9,426	5,474	2,913	1,763
Negro	2,009	156	162	130	136	192	251	209	420	211	90	44
Utah	**373,351**	**52,698**	**45,875**	**40,070**	**37,464**	**37,019**	**33,765**	**27,416**	**41,394**	**28,419**	**15,563**	**12,369**
Native white—Native parentage	171,663	37,324	29,774	22,956	18,587	15,570	12,191	8,564	11,262	7,662	4,156	2,907
Native white—Foreign or mixed par	131,527	14,401	14,515	15,441	16,289	15,283	13,921	11,706	17,718	9,261	2,263	621
Foreign-born white	63,393	425	1,128	1,305	2,169	5,393	6,689	6,227	11,323	10,950	8,852	8,554
Negro	1,144	56	62	55	70	117	156	184	245	109	51	25
Nevada	**81,875**	**6,383**	**5,670**	**4,936**	**5,263**	**8,038**	**9,606**	**9,280**	**14,831**	**9,240**	**4,984**	**3,120**
Native white—Native parentage	35,326	3,855	3,315	2,640	2,451	3,182	3,754	3,663	5,742	3,534	1,815	1,144
Native white—Foreign or mixed par	20,951	1,896	1,652	1,606	1,535	2,061	2,473	2,491	3,917	2,137	787	320
Foreign-born white	17,999	68	144	129	665	2,109	2,643	2,460	4,025	2,694	1,765	1,164
Negro	513	26	18	18	15	41	63	80	135	64	28	20
PACIFIC												
Washington	**1,141,990**	**108,756**	**99,678**	**92,802**	**99,647**	**122,058**	**126,074**	**106,963**	**167,435**	**117,405**	**57,805**	**36,573**
Native white—Native parentage	585,386	66,713	58,957	53,068	54,227	61,231	60,026	50,064	76,574	52,487	28,171	18,910
Native white—Foreign or mixed par	282,528	37,786	34,429	33,243	35,244	30,962	26,387	21,471	32,313	20,005	7,365	3,105
Foreign-born white	241,197	1,826	4,443	4,937	8,302	25,493	34,402	31,160	53,328	41,985	20,900	13,479
Negro	6,058	289	252	274	325	642	953	886	1,330	675	211	111
Oregon	**672,765**	**60,211**	**56,923**	**55,776**	**60,749**	**70,428**	**69,730**	**59,263**	**97,451**	**72,394**	**39,962**	**28,153**
Native white—Native parentage	416,851	44,584	40,775	38,263	39,423	42,849	40,821	34,561	55,124	39,356	22,742	17,170
Native white—Foreign or mixed par	135,238	14,085	13,791	15,048	16,649	15,706	13,632	11,136	17,291	10,974	4,521	2,329
Foreign-born white	103,001	658	1,584	1,651	3,721	10,349	13,477	12,063	21,938	18,272	10,962	7,926
Negro	1,492	70	63	54	67	156	202	212	371	181	71	37
California	**2,377,549**	**193,659**	**176,192**	**173,945**	**196,034**	**234,121**	**246,426**	**225,610**	**375,105**	**266,171**	**156,662**	**125,263**
Native white—Native parentage	1,106,533	112,821	100,262	95,933	100,304	107,693	104,142	92,064	151,171	109,346	68,095	60,772
Native white—Foreign or mixed par	635,889	70,934	62,259	63,349	69,869	66,798	62,865	58,503	93,458	55,005	21,061	10,640
Foreign-born white	517,250	3,294	8,644	9,971	18,080	46,593	63,691	59,958	109,524	86,499	58,969	50,160
Negro	21,645	1,519	1,427	1,467	1,752	2,183	2,573	2,296	3,880	2,546	1,138	761

PER CENT DISTRIBUTION BY AGE PERIODS, BY DIVISIONS AND STATES: 1910.

[Percentages based on total population, which includes a small number of persons of unknown age.]

Table 13

DIVISION AND STATE.	PER CENT OF TOTAL POPULATION.											PER CENT—CONDENSED AGE GROUPING.					
	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
United States	11.6	10.6	9.9	9.9	9.8	8.9	7.6	12.7	9.1	5.5	4.3	11.6	20.5	19.7	29.1	14.6	4.3
GEOGRAPHIC DIVISIONS:																	
New England	9.8	8.9	8.5	8.9	9.4	8.9	8.0	14.5	10.5	6.6	5.9	9.8	17.4	18.3	31.4	17.1	5.9
Middle Atlantic	10.6	9.4	8.9	9.3	10.0	9.4	8.3	14.0	9.8	5.7	4.4	10.6	18.4	19.4	31.7	15.4	4.4
East North Central	10.5	9.7	9.4	9.6	9.7	8.9	7.7	13.2	10.0	6.1	5.1	10.5	19.1	19.3	29.8	16.1	5.1
West North Central	11.3	10.6	10.1	10.2	10.0	8.8	7.4	12.3	9.2	5.6	4.6	11.3	20.6	20.2	28.4	14.8	4.6
South Atlantic	13.6	12.5	11.4	10.6	9.8	8.2	6.7	10.9	7.6	4.9	3.6	13.6	24.0	20.4	25.8	12.6	3.6
East South Central	13.8	12.7	11.5	10.8	9.7	8.2	6.6	10.6	7.6	4.8	3.5	13.8	24.3	20.4	25.4	12.4	3.5
West South Central	14.1	13.1	11.6	10.8	9.9	8.4	6.9	10.7	7.2	4.3	2.8	14.1	24.7	20.6	26.0	11.6	2.8
Mountain	11.6	10.4	9.1	8.9	10.3	10.1	8.6	13.7	9.2	4.8	3.0	11.6	19.5	19.2	32.4	14.0	3.0
Pacific	8.6	7.9	7.7	8.5	10.2	10.5	9.3	15.3	10.9	6.1	4.5	8.6	15.6	18.7	35.2	16.9	4.5
NEW ENGLAND:																	
Maine	9.7	9.0	8.7	8.8	8.3	7.7	7.2	13.3	11.0	7.9	8.2	9.7	17.7	17.1	28.2	18.9	8.2
New Hampshire	9.2	8.6	8.4	8.8	8.6	7.8	7.4	14.0	11.3	8.0	7.9	9.2	17.0	17.4	29.2	19.2	7.9
Vermont	9.6	9.2	8.8	8.8	8.1	7.6	7.3	13.5	10.7	8.1	8.2	9.6	18.0	16.8	28.5	18.8	8.2
Massachusetts	9.8	8.8	8.5	8.8	9.7	9.3	8.3	14.9	10.5	6.2	5.2	9.8	17.2	18.5	32.5	16.7	5.2
Rhode Island	10.0	8.9	8.7	9.6	9.9	9.2	8.2	14.5	10.1	6.1	4.6	10.0	17.6	19.5	32.0	16.2	4.6
Connecticut	10.1	9.1	8.5	9.1	9.7	9.1	8.1	14.4	10.2	6.2	5.3	10.1	17.7	18.8	31.7	16.3	5.3
MIDDLE ATLANTIC:																	
New York	9.9	8.8	8.6	9.2	10.3	9.7	8.4	14.4	10.1	5.8	4.6	9.9	17.4	19.5	32.5	16.0	4.6
New Jersey	10.5	9.5	9.0	9.3	9.9	9.3	8.4	14.4	9.8	5.5	4.2	10.5	18.6	19.2	32.1	15.2	4.2
Pennsylvania	11.5	10.1	9.3	9.4	9.8	9.2	8.0	13.4	9.3	5.5	4.3	11.5	19.4	19.2	30.7	14.8	4.3
EAST NORTH CENTRAL:																	
Ohio	10.1	9.2	8.9	9.4	9.5	9.0	7.9	13.7	10.2	6.6	5.5	10.1	18.1	18.9	30.5	16.8	5.5
Indiana	10.2	9.8	9.5	9.6	9.3	8.5	7.3	13.1	10.3	6.8	5.5	10.2	19.3	18.9	29.0	17.0	5.5
Illinois	10.6	9.7	9.2	9.7	10.2	9.4	8.0	13.6	9.6	5.3	4.3	10.6	18.9	19.9	31.0	15.0	4.3
Michigan	10.6	9.8	9.2	9.5	9.4	8.6	7.5	12.9	10.2	6.6	5.6	10.6	19.0	18.9	28.9	16.9	5.6
Wisconsin	11.0	10.6	10.5	10.4	9.5	8.2	7.0	12.1	9.7	5.8	5.1	11.0	21.2	19.9	27.3	15.4	5.1
WEST NORTH CENTRAL:																	
Minnesota	10.9	10.6	10.3	10.4	10.4	9.0	7.4	12.2	9.3	5.0	4.1	10.9	20.9	20.8	28.6	14.3	4.1
Iowa	10.6	10.3	10.0	10.1	9.5	8.3	7.2	12.4	9.7	6.1	5.6	10.6	20.3	19.6	27.9	15.8	5.6
Missouri	10.9	10.3	9.8	10.1	9.7	8.7	7.5	13.0	9.4	5.8	4.6	10.9	20.1	19.9	29.2	15.1	4.6
North Dakota	14.3	12.1	10.3	9.8	10.7	9.8	7.8	11.3	7.6	3.8	2.2	14.3	22.4	20.5	29.0	11.3	2.2
South Dakota	12.6	11.5	10.3	10.0	10.8	9.4	7.4	11.3	8.4	4.8	3.3	12.6	21.7	20.8	28.1	13.2	3.3
Nebraska	11.8	10.7	10.2	10.4	10.3	8.9	7.2	11.6	8.9	5.5	4.3	11.8	21.0	20.8	27.7	14.4	4.3
Kansas	11.3	10.5	10.0	10.1	9.9	8.5	7.2	11.9	9.1	6.0	5.2	11.3	20.5	20.0	27.7	15.1	5.2
SOUTH ATLANTIC:																	
Delaware	9.9	9.5	9.5	9.6	9.5	8.6	7.5	13.3	10.6	6.6	5.2	9.9	19.0	19.1	29.4	17.2	5.2
Maryland	10.6	10.3	10.0	9.9	9.5	8.5	7.4	13.2	9.8	6.0	4.7	10.6	20.3	19.4	29.1	15.8	4.7
District of Columbia	8.1	7.6	7.4	8.5	10.4	10.6	9.4	16.1	10.3	6.1	5.1	8.1	15.1	18.9	36.1	16.4	5.1
Virginia	13.0	12.4	11.5	10.5	9.5	7.8	6.6	11.1	8.0	5.2	4.1	13.0	24.0	20.0	25.5	13.2	4.1
West Virginia	13.8	12.1	10.7	10.2	10.0	8.8	7.2	11.4	7.4	4.6	3.5	13.8	22.9	20.2	27.5	12.0	3.5
North Carolina	15.1	13.4	12.1	11.0	9.5	7.6	6.0	9.5	7.3	4.9	3.5	15.1	25.4	20.5	23.1	12.2	3.5
South Carolina	15.1	13.8	12.7	11.4	10.0	7.8	6.1	9.6	6.3	4.3	2.9	15.1	26.5	21.4	23.4	10.6	2.9
Georgia	14.4	13.3	12.1	10.7	10.0	8.2	6.5	10.0	7.0	4.5	3.1	14.4	25.4	20.7	24.7	11.5	3.1
Florida	12.9	12.1	10.7	10.1	10.4	9.2	7.4	11.9	7.6	4.4	2.9	12.9	22.8	20.6	28.5	12.0	2.9
EAST SOUTH CENTRAL:																	
Kentucky	12.9	11.9	11.0	10.6	9.4	7.9	6.8	11.6	8.4	5.2	4.1	12.9	23.0	19.9	26.3	13.6	4.1
Tennessee	13.5	12.3	11.1	10.9	9.7	8.1	6.7	10.8	7.9	5.1	3.8	13.5	23.5	20.5	25.5	13.0	3.8
Alabama	14.6	13.3	11.8	10.7	9.9	8.3	6.4	9.8	7.5	4.4	3.1	14.6	25.2	20.6	24.5	11.9	3.1
Mississippi	14.4	13.6	12.2	10.9	9.8	8.3	6.5	10.2	6.4	4.3	3.0	14.4	25.8	20.7	25.0	10.7	3.0
WEST SOUTH CENTRAL:																	
Arkansas	14.7	13.3	11.4	11.0	9.6	8.2	6.7	10.2	7.4	4.4	2.9	14.7	24.7	20.7	25.1	11.8	2.9
Louisiana	13.5	13.2	11.7	10.6	10.0	8.6	6.9	11.1	7.0	4.2	3.0	13.5	24.9	20.5	26.6	11.2	3.0
Oklahoma	14.6	13.1	11.2	10.5	9.6	8.4	7.0	11.2	7.4	4.3	2.5	14.6	24.4	20.1	26.6	11.7	2.5
Texas	13.8	13.1	11.7	10.9	10.0	8.5	6.9	10.5	7.2	4.4	2.8	13.8	24.8	20.9	25.9	11.6	2.8
MOUNTAIN:																	
Montana	10.2	9.1	7.9	7.9	11.5	11.8	9.8	14.9	9.6	4.2	2.4	10.2	17.0	19.4	36.5	13.8	2.4
Idaho	12.4	11.1	9.8	9.3	9.8	9.5	8.3	13.2	9.0	4.5	2.7	12.4	20.9	19.1	31.0	13.5	2.7
Wyoming	10.5	8.9	7.4	7.9	13.3	13.4	10.3	14.1	8.3	3.8	1.9	10.5	16.4	21.1	37.8	12.1	1.9
Colorado	10.3	9.5	8.7	8.9	9.9	9.9	8.7	14.6	10.4	5.5	3.3	10.3	18.2	18.8	33.1	15.9	3.3
New Mexico	13.8	12.5	10.5	9.9	9.5	8.5	7.0	12.0	8.2	4.9	3.0	13.8	23.0	19.4	27.5	13.1	3.0
Arizona	12.1	10.7	8.9	8.5	10.2	10.8	9.0	13.9	8.4	4.4	2.8	12.1	19.6	18.7	33.6	12.8	2.8
Utah	14.1	12.3	10.7	10.0	9.9	9.0	7.3	11.1	7.6	4.2	3.3	14.1	23.0	19.9	27.5	11.8	3.3
Nevada	7.8	6.9	6.0	6.4	9.8	11.7	11.3	18.1	11.3	6.1	3.8	7.8	13.0	16.2	41.2	17.4	3.8
PACIFIC:																	
Washington	9.5	8.7	8.1	8.7	10.7	11.0	9.4	14.7	10.3	5.1	3.2	9.5	16.9	19.4	35.1	15.3	3.2
Oregon	8.9	8.5	8.3	9.0	10.5	10.4	8.8	14.5	10.8	5.9	4.2	8.9	16.8	19.5	33.7	16.7	4.2
California	8.1	7.4	7.3	8.2	9.8	10.4	9.5	15.8	11.2	6.6	5.3	8.1	14.7	18.1	35.6	17.8	5.3

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910.

[Totals for all ages include persons of unknown age.]

Table 14

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage	Foreign or mixed parentage.		
UNITED STATES										
All ages, number	42,623,383	17,849,644	12,348,900	9,635,369	2,689,229	49,348,883	31,638,931	6,550,937	3,710,176	7,138,534
Under 5 years	4,200,291	2,044,886	1,846,699	75,372	229,080	6,431,073	4,501,396	827,426	27,135	1,034,208
5 to 14 years	7,401,325	3,486,880	2,950,392	503,771	454,219	11,466,447	7,698,418	1,601,052	153,068	1,947,600
15 to 24 years	8,573,829	3,659,032	2,673,889	1,644,462	578,299	9,546,758	6,112,945	1,404,794	459,680	1,512,912
25 to 44 years	14,168,853	5,330,953	3,415,057	4,390,378	985,374	12,641,022	7,615,488	1,795,052	1,489,601	1,652,804
45 to 64 years	6,487,864	2,495,622	1,318,912	2,299,020	351,259	6,936,225	4,244,378	798,474	1,093,498	756,844
65 years and over	1,693,010	771,790	135,454	706,918	77,435	2,256,514	1,429,278	120,132	476,431	216,689
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	11.5	15.0	0.8	8.5	13.0	14.2	12.6	0.7	14.5
5 to 14 years	17.4	19.5	23.9	5.2	16.9	23.2	24.3	24.4	4.1	27.3
15 to 24 years	20.1	20.5	21.7	17.1	21.5	19.3	19.3	21.4	12.4	21.2
25 to 44 years	33.2	29.9	27.7	45.6	36.6	25.6	24.1	27.4	40.1	23.2
45 to 64 years	15.2	14.0	10.7	23.9	13.1	14.1	13.4	12.2	29.5	10.6
65 years and over	4.0	4.3	1.1	7.3	2.9	4.6	4.5	1.8	12.8	3.0
NEW ENGLAND.										
All ages, number	5,455,345	1,847,484	1,865,893	1,676,590	60,877	1,097,336	765,935	186,816	137,796	5,429
Under 5 years	538,000	180,154	337,637	14,809	5,261	102,825	70,471	30,312	1,296	615
5 to 14 years	947,287	316,556	532,659	88,655	9,190	193,211	133,360	52,019	6,563	1,011
15 to 24 years	1,025,549	314,402	391,775	308,010	10,775	173,017	116,455	34,363	20,870	1,042
25 to 44 years	1,759,621	520,729	432,411	780,111	24,044	297,615	193,093	42,827	59,707	1,636
45 to 64 years	901,122	356,745	156,587	377,263	9,412	222,553	163,750	22,915	34,846	807
65 years and over	277,455	155,660	14,132	105,522	2,050	106,572	87,854	4,302	14,018	306
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	9.8	18.1	0.9	8.6	9.4	9.2	16.2	0.9	11.3
5 to 14 years	17.4	17.1	28.5	5.3	15.1	17.6	17.4	27.8	4.8	18.6
15 to 24 years	18.8	17.0	21.0	18.4	17.7	15.8	15.2	18.4	15.1	19.2
25 to 44 years	32.3	28.2	23.2	46.5	39.5	27.1	25.2	22.9	43.3	30.1
45 to 64 years	16.5	19.3	8.4	22.5	15.5	20.3	21.4	12.3	25.3	14.9
65 years and over	5.1	8.4	0.8	6.3	3.4	9.7	11.5	2.3	10.2	5.6
MIDDLE ATLANTIC.										
All ages, number	13,723,373	4,718,463	4,605,981	4,049,477	339,246	5,592,519	3,744,498	985,331	776,702	78,624
Under 5 years	1,436,005	566,112	810,970	31,338	27,364	614,134	426,335	172,477	6,669	7,934
5 to 14 years	2,448,930	970,633	1,186,653	245,494	45,802	1,096,394	796,291	245,184	38,582	14,872
15 to 24 years	2,754,229	969,188	938,009	780,752	65,142	987,147	669,765	167,158	131,823	16,228
25 to 44 years	4,553,112	1,371,234	1,154,585	1,873,500	147,962	1,573,089	953,786	232,040	360,017	25,507
45 to 64 years	2,020,374	635,530	465,049	873,363	43,898	956,687	635,101	141,234	168,851	10,560
65 years and over	492,371	195,091	48,770	240,431	7,996	358,789	259,688	26,712	68,756	3,334
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.5	12.0	17.6	0.8	8.1	11.0	11.4	17.5	0.9	10.1
5 to 14 years	17.8	20.6	25.8	6.1	13.5	19.6	21.3	24.9	5.0	18.9
15 to 24 years	20.1	20.5	20.4	19.3	19.2	17.7	17.9	17.0	17.0	20.6
25 to 44 years	33.2	29.1	25.1	46.3	43.6	28.1	25.5	23.5	46.4	32.4
45 to 64 years	14.7	13.5	10.1	21.6	12.9	17.1	17.0	14.3	21.7	13.4
65 years and over	3.6	4.1	1.1	5.9	2.4	6.4	6.9	2.7	8.9	4.2
EAST NORTH CENTRAL.										
All ages, number	9,617,271	4,014,669	3,177,692	2,189,291	230,542	8,633,350	5,737,299	1,930,742	877,929	70,294
Under 5 years	944,123	490,769	420,255	16,672	16,230	963,590	761,482	188,451	4,226	7,198
5 to 14 years	1,651,950	804,660	717,648	97,773	31,493	1,828,768	1,364,200	417,653	28,053	14,554
15 to 24 years	1,947,443	836,424	737,474	328,309	44,399	1,581,769	1,089,823	401,442	74,213	13,286
25 to 44 years	3,170,607	1,173,973	920,612	979,546	94,019	2,265,957	1,359,274	582,551	301,151	19,088
45 to 64 years	1,487,934	533,870	346,557	570,994	35,406	1,448,174	836,819	295,454	301,977	11,399
65 years and over	394,406	160,117	33,544	192,888	7,785	535,408	318,966	44,147	166,670	4,548
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	12.2	13.2	0.8	7.0	11.2	13.3	9.8	0.5	10.2
5 to 14 years	17.2	20.0	22.6	4.5	13.7	21.2	23.8	21.6	3.2	20.7
15 to 24 years	20.2	20.8	23.2	15.0	19.3	18.3	19.0	20.8	8.5	18.9
25 to 44 years	33.0	29.2	29.0	44.7	40.8	26.2	23.7	30.2	34.3	27.2
45 to 64 years	15.5	13.3	10.9	26.1	15.4	16.8	14.6	15.3	34.4	16.2
65 years and over	4.1	4.0	1.1	8.8	3.4	6.2	5.6	2.3	19.0	6.5
WEST NORTH CENTRAL.										
All ages, number	3,873,716	1,984,327	1,090,069	631,696	164,301	7,764,205	4,539,360	2,124,634	981,535	78,361
Under 5 years	347,875	226,198	106,671	3,842	11,017	963,034	691,030	253,607	4,741	8,110
5 to 14 years	640,260	386,013	207,877	22,767	23,235	1,760,115	1,144,790	557,361	31,417	16,940
15 to 24 years	813,681	431,267	266,409	81,893	33,118	1,534,069	891,049	524,177	95,618	16,059
25 to 44 years	1,285,047	586,908	363,362	268,157	65,410	2,018,021	1,051,172	575,752	360,861	20,818
45 to 64 years	604,630	263,554	131,647	184,245	24,632	1,113,603	565,869	190,385	339,258	11,964
65 years and over	167,438	79,061	13,262	69,273	5,811	365,185	189,510	22,020	147,141	4,143
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.0	11.4	9.8	0.6	6.7	12.4	15.2	11.9	0.5	10.3
5 to 14 years	16.5	19.5	19.1	3.6	14.1	22.7	25.2	26.2	3.2	21.6
15 to 24 years	21.0	21.7	24.4	13.0	20.2	19.8	19.6	24.7	9.7	20.5
25 to 44 years	33.2	29.6	33.3	42.5	39.8	26.0	23.2	27.1	36.8	26.6
45 to 64 years	15.6	13.3	12.1	29.2	15.0	14.3	12.5	9.0	34.6	15.3
65 years and over	4.3	4.0	1.2	11.0	3.5	4.7	4.2	1.0	15.0	5.3

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 14—Continued.

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage	Foreign or mixed parentage.		
SOUTH ATLANTIC.										
All ages, number	**3,092,153**	**1,675,819**	**313,415**	**191,756**	**909,520**	**9,102,742**	**5,685,386**	**126,428**	**98,799**	**3,202,968**
Under 5 years	310,326	187,598	37,393	1,582	83,710	1,346,893	840,214	17,293	993	486,806
5 to 14 years	565,652	324,652	62,156	10,825	167,954	2,355,256	1,421,466	26,072	5,027	900,321
15 to 24 years	651,486	355,824	58,819	29,990	206,667	1,831,831	1,114,190	21,628	16,909	677,282
25 to 44 years	1,002,809	516,554	96,571	81,696	307,169	2,139,386	1,347,904	35,301	44,506	709,730
45 to 64 years	440,274	226,718	51,053	47,402	114,604	1,090,296	718,799	21,119	21,605	327,695
65 years and over	112,595	61,007	7,140	19,820	24,599	327,033	217,960	4,932	9,269	94,541
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.0	11.2	11.9	0.8	9.2	14.8	14.8	13.7	1.0	15.2
5 to 14 years	18.3	19.4	19.8	5.6	18.5	25.9	25.1	20.6	5.1	28.1
15 to 24 years	21.1	21.2	18.8	15.6	22.7	20.1	19.7	17.1	17.1	21.1
25 to 44 years	32.4	30.8	30.8	42.6	33.8	23.5	23.8	27.9	45.0	22.2
45 to 64 years	14.2	13.5	16.3	24.7	12.6	12.0	12.7	16.7	21.9	10.2
65 years and over	3.6	3.6	2.3	10.3	2.7	3.6	3.8	3.9	9.4	3.0
EAST SOUTH CENTRAL.										
All ages, number	**1,574,229**	**856,826**	**149,982**	**57,932**	**509,097**	**6,835,672**	**4,595,666**	**64,995**	**28,925**	**2,143,416**
Under 5 years	150,790	98,038	9,392	237	43,105	1,009,681	698,659	5,656	189	304,698
5 to 14 years	284,059	172,136	20,733	2,049	89,109	1,756,136	1,167,513	11,450	1,301	575,179
15 to 24 years	332,823	186,395	27,597	5,649	113,114	1,386,406	915,728	11,378	2,781	456,004
25 to 44 years	518,682	261,039	59,276	20,356	177,844	1,615,802	1,082,364	20,658	9,617	502,563
45 to 64 years	226,608	109,944	29,917	19,398	67,249	816,469	560,805	13,086	9,543	232,751
65 years and over	56,338	27,210	2,955	10,152	16,016	240,951	166,274	2,699	5,415	66,465
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.6	11.4	6.3	0.4	8.5	14.8	15.2	8.7	0.7	14.2
5 to 14 years	18.0	20.1	13.8	3.5	17.5	25.7	25.4	17.6	4.5	26.8
15 to 24 years	21.1	21.8	18.4	9.8	22.2	20.3	19.9	17.5	9.6	21.3
25 to 44 years	32.9	30.5	39.5	35.1	34.9	23.6	23.6	31.8	33.2	23.4
45 to 64 years	14.4	12.8	19.9	33.5	13.2	11.9	12.2	20.1	33.0	10.9
65 years and over	3.6	3.2	2.0	17.5	3.1	3.5	3.6	4.2	18.7	3.1
WEST SOUTH CENTRAL.										
All ages, number	**1,957,456**	**1,142,636**	**236,289**	**136,808**	**435,838**	**6,827,078**	**4,624,813**	**368,994**	**211,951**	**1,548,588**
Under 5 years	200,222	134,255	23,538	1,885	39,826	1,035,436	743,383	56,138	4,024	218,186
5 to 14 years	376,269	239,007	43,885	9,367	82,683	1,795,095	1,228,936	104,176	18,068	423,291
15 to 24 years	412,801	247,346	46,643	19,395	98,265	1,399,748	942,139	81,285	31,011	331,007
25 to 44 years	642,181	353,871	81,523	54,139	151,013	1,640,878	1,089,426	87,752	79,295	368,954
45 to 64 years	257,151	133,240	36,368	37,027	49,658	759,787	499,594	34,549	58,995	159,896
65 years and over	61,059	30,179	4,103	14,542	12,130	185,418	116,344	4,744	19,704	42,943
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.2	11.7	10.0	1.4	9.1	15.2	16.1	15.2	1.9	14.1
5 to 14 years	19.2	20.9	18.6	6.8	19.0	26.3	26.6	28.2	8.5	27.3
15 to 24 years	21.1	21.6	19.7	14.2	22.5	20.5	20.4	22.0	14.6	21.4
25 to 44 years	32.8	31.0	34.5	39.6	34.6	24.0	23.6	23.8	37.4	23.8
45 to 64 years	13.1	11.7	15.4	27.1	11.4	11.1	10.8	9.4	27.8	10.3
65 years and over	3.1	2.6	1.7	10.6	2.8	2.7	2.5	1.3	9.3	2.8
MOUNTAIN.										
All ages, number	**947,511**	**491,829**	**259,131**	**173,331**	**15,446**	**1,686,006**	**974,795**	**357,790**	**263,579**	**6,021**
Under 5 years	91,296	57,305	31,360	1,373	978	214,508	150,161	50,170	2,853	372
5 to 14 years	161,696	94,443	57,535	7,503	1,873	351,378	233,384	86,264	12,165	775
15 to 24 years	184,021	97,817	59,078	23,225	2,596	321,530	188,438	76,220	41,156	1,122
25 to 44 years	335,189	160,820	81,540	82,011	7,057	517,822	259,747	106,292	125,768	2,661
45 to 64 years	141,852	64,216	26,893	46,439	2,460	226,176	115,249	35,042	63,725	890
65 years and over	29,379	14,344	2,492	12,005	374	49,138	24,951	3,558	16,178	174
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.6	11.7	12.1	0.8	6.3	12.7	15.4	14.0	1.1	6.2
5 to 14 years	17.1	19.2	22.2	4.3	12.1	20.8	23.9	24.1	4.6	12.9
15 to 24 years	19.4	19.9	22.8	13.4	16.8	19.1	19.3	21.3	15.6	18.6
25 to 44 years	35.4	32.7	31.5	47.3	45.7	30.7	26.6	29.7	47.7	44.2
45 to 64 years	15.0	13.1	10.4	26.8	15.9	13.4	11.8	9.8	24.2	14.8
65 years and over	3.1	2.9	1.0	6.9	2.4	2.9	2.6	1.0	6.1	2.9
PACIFIC.										
All ages, number	**2,382,329**	**1,117,591**	**648,448**	**528,488**	**24,362**	**1,809,975**	**991,179**	**405,207**	**332,960**	**4,833**
Under 5 years	181,654	104,457	69,483	3,634	1,589	180,972	119,661	53,322	2,144	289
5 to 14 years	325,222	178,780	121,246	19,338	2,880	330,094	208,478	100,873	11,892	657
15 to 24 years	451,796	220,369	148,085	67,239	4,223	331,241	185,358	87,143	45,299	902
25 to 44 years	901,605	385,825	225,177	250,862	10,856	572,452	278,722	111,879	148,679	1,847
45 to 64 years	407,919	171,805	74,841	142,389	3,940	302,480	148,392	44,690	94,698	882
65 years and over	101,969	49,121	9,056	42,285	674	88,020	47,731	7,018	29,280	235
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.6	9.3	10.7	0.7	6.5	10.0	12.1	13.2	0.6	6.0
5 to 14 years	13.7	16.0	18.7	3.7	11.8	18.2	21.0	24.9	3.6	13.6
15 to 24 years	19.0	19.7	22.8	12.7	17.3	18.3	18.7	21.5	13.6	18.7
25 to 44 years	37.8	34.5	34.7	47.5	44.6	31.6	28.1	27.6	44.7	38.2
45 to 64 years	17.1	15.4	11.5	27.0	16.2	16.7	15.0	11.0	28.4	18.2
65 years and over	4.3	4.4	1.4	8.0	2.8	4.9	4.8	1.7	8.8	4.9

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Totals for all ages include persons of unknown age.]

Table 15

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Albany, N. Y.					
All ages, number	**100,253**	**44,473**	**36,533**	**18,165**	**1,037**
Under 5 years	7,603	4,761	2,687	117	35
5 to 14 years	14,904	8,907	5,186	668	142
15 to 24 years	18,668	9,574	6,655	2,223	213
25 to 44 years	35,039	13,298	14,422	6,873	418
45 to 64 years	18,524	5,946	6,817	5,570	181
65 years and over	5,427	1,956	742	2,687	42
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.6	10.7	7.4	0.6	3.4
5 to 14 years	14.9	20.0	14.2	3.7	13.7
15 to 24 years	18.6	21.5	18.2	12.2	20.5
25 to 44 years	35.0	29.9	39.5	37.8	40.3
45 to 64 years	18.5	13.4	18.7	30.7	17.5
65 years and over	5.4	4.4	2.0	14.8	4.1
Atlanta, Ga.					
All ages, number	**154,839**	**91,987**	**6,464**	**4,410**	**51,902**
Under 5 years	15,589	10,174	748	42	4,622
5 to 14 years	26,986	16,521	1,292	279	8,891
15 to 24 years	34,574	20,105	1,298	716	12,451
25 to 44 years	52,824	30,479	2,098	2,016	18,204
45 to 64 years	20,103	11,776	900	1,028	6,364
65 years and over	4,564	2,843	123	313	1,281
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.1	11.1	11.6	1.0	8.9
5 to 14 years	17.4	18.0	20.0	6.3	17.1
15 to 24 years	22.3	21.9	20.1	16.2	24.0
25 to 44 years	34.1	33.1	32.5	45.7	35.1
45 to 64 years	13.0	12.8	13.9	23.3	12.3
65 years and over	2.9	3.1	1.9	7.1	2.5
Baltimore, Md.					
All ages, number	**558,485**	**261,474**	**134,870**	**77,043**	**84,749**
Under 5 years	51,986	28,966	15,916	474	6,628
5 to 14 years	98,124	52,963	27,910	4,676	12,567
15 to 24 years	112,966	57,671	26,011	11,432	17,820
25 to 44 years	180,041	76,779	39,561	31,287	32,230
45 to 64 years	91,095	35,127	22,626	20,386	12,838
65 years and over	23,578	9,669	2,745	8,707	2,452
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.3	11.1	11.8	0.6	7.8
5 to 14 years	17.6	20.3	20.7	6.1	14.8
15 to 24 years	20.2	22.1	19.3	14.8	21.0
25 to 44 years	32.2	29.4	29.3	40.6	38.0
45 to 64 years	16.3	13.4	16.8	26.5	15.1
65 years and over	4.2	3.7	2.0	11.3	2.9
Birmingham, Ala.					
All ages, number	**132,685**	**66,312**	**8,357**	**5,700**	**52,305**
Under 5 years	14,202	8,212	1,348	44	4,598
5 to 14 years	24,324	12,905	2,138	372	8,909
15 to 24 years	28,560	14,016	1,815	859	11,867
25 to 44 years	46,917	22,105	2,135	2,603	20,069
45 to 64 years	15,518	7,506	821	1,488	5,701
65 years and over	2,763	1,467	96	332	868
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.7	12.4	16.1	0.8	8.8
5 to 14 years	18.3	19.5	25.6	6.5	17.0
15 to 24 years	21.5	21.1	21.7	15.1	22.7
25 to 44 years	35.4	33.3	25.5	45.7	38.4
45 to 64 years	11.7	11.3	9.8	26.1	10.9
65 years and over	2.1	2.2	1.1	5.8	1.7
Boston, Mass.					
All ages, number	**670,585**	**157,870**	**257,104**	**240,722**	**13,564**
Under 5 years	63,725	16,524	44,711	1,511	942
5 to 14 years	112,095	27,237	71,536	11,719	1,568
15 to 24 years	123,016	27,994	52,750	39,916	2,203
25 to 44 years	235,207	47,565	63,005	117,552	6,407
45 to 64 years	108,739	27,818	22,978	55,494	2,104
65 years and over	27,068	10,348	2,045	14,338	324
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.5	10.5	17.4	0.6	6.9
5 to 14 years	16.7	17.3	27.8	4.9	11.6
15 to 24 years	18.3	17.7	20.5	16.6	16.2
25 to 44 years	35.1	30.1	24.5	48.8	47.2
45 to 64 years	16.2	17.6	8.9	23.1	15.5
65 years and over	4.0	6.6	0.8	6.0	2.4

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Bridgeport, Conn.					
All ages, number	**102,054**	**27,156**	**37,314**	**36,180**	**1,332**
Under 5 years	10,608	2,759	7,439	292	114
5 to 14 years	17,158	4,884	10,297	1,789	185
15 to 24 years	20,859	5,194	7,610	7,806	241
25 to 44 years	35,495	8,378	8,688	17,811	582
45 to 64 years	14,535	4,408	3,075	6,857	179
65 years and over	3,323	1,517	198	1,574	30
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.4	10.2	19.9	0.8	8.6
5 to 14 years	16.8	18.0	27.6	4.9	13.9
15 to 24 years	20.4	19.1	20.4	21.6	18.1
25 to 44 years	34.8	30.9	23.3	49.2	43.7
45 to 64 years	14.2	16.2	8.2	19.0	13.4
65 years and over	3.3	5.6	0.5	4.4	2.3
Buffalo, N. Y.					
All ages, number	**423,715**	**119,692**	**183,673**	**118,444**	**1,773**
Under 5 years	42,257	15,876	25,409	880	88
5 to 14 years	77,449	26,906	45,223	5,114	198
15 to 24 years	87,106	28,152	41,273	17,353	310
25 to 44 years	136,731	34,288	48,104	53,429	849
45 to 64 years	65,476	11,349	21,998	31,802	287
65 years and over	14,362	2,917	1,608	9,795	41
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.0	13.3	13.8	0.7	5.0
5 to 14 years	18.3	22.5	24.6	4.3	11.2
15 to 24 years	20.6	23.5	22.5	14.7	17.5
25 to 44 years	32.3	28.6	26.2	45.1	47.9
45 to 64 years	15.5	9.5	12.0	26.8	16.2
65 years and over	3.4	2.4	0.9	8.3	2.3
Cambridge, Mass.					
All ages, number	**104,839**	**25,615**	**39,794**	**34,608**	**4,707**
Under 5 years	10,802	2,890	7,219	211	480
5 to 14 years	18,363	4,448	11,594	1,491	828
15 to 24 years	19,338	4,476	8,586	5,432	831
25 to 44 years	34,901	7,085	8,908	17,134	1,712
45 to 64 years	16,732	4,721	3,161	8,107	711
65 years and over	4,642	1,979	316	2,202	141
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.3	11.3	18.1	0.6	10.2
5 to 14 years	17.5	17.4	29.1	4.3	17.6
15 to 24 years	18.4	17.5	21.6	15.7	17.7
25 to 44 years	33.3	27.7	22.4	49.5	36.4
45 to 64 years	16.0	18.4	7.9	23.4	15.1
65 years and over	4.4	7.7	0.8	6.4	3.0
Chicago, Ill.					
All ages, number	**2,185,283**	**445,139**	**912,701**	**781,217**	**44,103**
Under 5 years	223,767	63,281	152,194	5,765	2,472
5 to 14 years	377,093	89,886	245,962	36,888	4,297
15 to 24 years	459,185	89,143	231,040	131,216	7,489
25 to 44 years	749,461	133,135	220,255	372,650	22,222
45 to 64 years	307,411	51,019	59,149	190,374	6,381
65 years and over	60,228	12,446	3,584	43,291	897
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.2	14.2	16.7	0.7	5.6
5 to 14 years	17.3	20.2	26.9	4.7	9.7
15 to 24 years	21.0	20.0	25.3	16.8	17.0
25 to 44 years	34.3	29.9	24.1	47.7	50.4
45 to 64 years	14.1	11.5	6.5	24.4	14.5
65 years and over	2.8	2.8	0.4	5.5	2.0
Cincinnati, Ohio.					
All ages, number	**363,591**	**154,937**	**132,190**	**56,792**	**19,639**
Under 5 years	29,172	20,251	7,422	350	1,148
5 to 14 years	55,825	35,118	16,451	2,010	2,243
15 to 24 years	74,253	38,744	25,587	5,996	3,925
25 to 44 years	124,568	42,843	53,602	19,426	8,676
45 to 64 years	63,103	14,194	26,907	19,006	2,989
65 years and over	15,926	3,363	2,148	9,936	479
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	8.0	13.1	5.6	0.6	5.8
5 to 14 years	15.4	22.7	12.4	3.5	11.4
15 to 24 years	20.4	25.0	19.4	10.6	20.0
25 to 44 years	34.3	27.7	40.5	34.2	44.2
45 to 64 years	17.4	9.2	20.4	33.5	15.2
65 years and over	4.4	2.2	1.6	17.5	2.4

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Cleveland, Ohio.					
All ages, number	**560,663**	**132,314**	**223,908**	**195,703**	**8,448**
Under 5 years	62,512	18,693	41,633	1,662	519
5 to 14 years	97,481	27,175	57,855	11,500	938
15 to 24 years	114,971	26,680	51,787	34,857	1,612
25 to 44 years	192,924	40,876	55,410	92,530	3,970
45 to 64 years	75,332	14,715	15,854	43,484	1,185
65 years and over	16,790	3,706	1,328	11,550	204
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.1	14.1	18.6	0.8	6.1
5 to 14 years	17.4	20.5	25.8	5.9	11.1
15 to 24 years	20.5	20.2	23.1	17.8	19.1
25 to 44 years	34.4	30.9	24.7	47.3	47.0
45 to 64 years	13.4	11.1	7.1	22.2	14.0
65 years and over	3.0	2.8	0.6	5.9	2.4
Columbus, Ohio.					
All ages, number	**181,511**	**116,846**	**35,578**	**16,285**	**12,739**
Under 5 years	14,337	10,879	2,527	91	836
5 to 14 years	26,934	19,777	4,920	652	1,578
15 to 24 years	36,774	25,483	6,786	1,848	2,644
25 to 44 years	65,495	39,810	13,388	6,823	5,449
45 to 64 years	30,436	16,724	7,084	4,754	1,861
65 years and over	7,232	3,930	862	2,105	334
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.9	9.3	7.1	0.6	6.6
5 to 14 years	14.8	16.9	13.8	4.0	12.4
15 to 24 years	20.3	21.8	19.1	11.3	20.8
25 to 44 years	36.1	34.1	37.6	41.9	42.8
45 to 64 years	16.8	14.3	19.9	29.2	14.6
65 years and over	4.0	3.4	2.4	12.9	2.6
Dayton, Ohio					
All ages, number	**116,577**	**72,301**	**25,559**	**13,847**	**4,842**
Under 5 years	10,647	7,922	2,243	107	374
5 to 14 years	17,943	13,065	3,657	604	616
15 to 24 years	22,751	15,291	4,590	1,948	919
25 to 44 years	40,303	23,104	9,292	5,872	2,020
45 to 64 years	19,791	10,264	5,237	3,536	746
65 years and over	5,111	2,644	536	1,775	156
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.1	11.0	8.8	0.8	7.7
5 to 14 years	15.4	18.1	14.3	4.4	12.7
15 to 24 years	19.5	21.1	18.0	14.1	19.0
25 to 44 years	34.6	32.0	36.4	42.4	41.7
45 to 64 years	17.0	14.2	20.5	25.5	15.4
65 years and over	4.4	3.7	2.1	12.8	3.2
Denver, Colo.					
All ages, number	**213,381**	**106,945**	**61,185**	**38,941**	**5,426**
Under 5 years	16,879	9,867	6,474	200	313
5 to 14 years	32,504	17,684	12,633	1,526	632
15 to 24 years	40,374	21,024	13,958	4,306	933
25 to 44 years	77,659	37,137	19,706	17,884	2,466
45 to 64 years	37,375	16,648	7,605	12,050	920
65 years and over	7,703	3,983	747	2,819	142
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.9	9.2	10.6	0.5	5.8
5 to 14 years	15.2	16.5	20.6	3.9	11.6
15 to 24 years	18.9	19.7	22.8	11.1	17.2
25 to 44 years	36.4	34.7	32.2	45.9	45.4
45 to 64 years	17.5	15.6	12.4	30.9	17.0
65 years and over	3.6	3.7	1.2	7.2	2.6
Detroit, Mich.					
All ages, number	**465,766**	**115,106**	**188,255**	**156,565**	**5,741**
Under 5 years	48,715	16,615	30,054	1,715	330
5 to 14 years	77,658	22,622	46,242	8,099	685
15 to 24 years	99,231	24,958	46,371	26,802	1,081
25 to 44 years	158,858	34,755	49,464	72,049	2,550
45 to 64 years	65,166	12,328	14,725	37,191	899
65 years and over	15,306	3,209	1,345	10,572	174
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.5	14.4	16.0	1.1	5.7
5 to 14 years	16.7	19.7	24.6	5.2	11.9
15 to 24 years	21.3	21.7	24.6	17.1	18.8
25 to 44 years	34.1	30.2	26.3	46.0	44.4
45 to 64 years	14.0	10.7	7.8	23.8	15.7
65 years and over	3.3	2.8	0.7	6.8	3.0

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Fall River, Mass.					
All ages, number	**119,295**	**15,858**	**52,125**	**50,874**	**355**
Under 5 years	13,997	2,563	10,867	542	25
5 to 14 years	24,287	3,840	17,086	3,318	41
15 to 24 years	24,084	2,764	11,404	9,842	62
25 to 44 years	35,981	3,475	10,159	22,141	165
45 to 64 years	16,927	2,307	2,456	12,078	58
65 years and over	4,005	905	149	2,947	4
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.7	16.2	20.8	1.1	7.0
5 to 14 years	20.4	24.2	32.8	6.5	11.5
15 to 24 years	20.2	17.4	21.9	19.3	17.5
25 to 44 years	30.2	21.9	19.5	43.5	46.5
45 to 64 years	14.2	14.5	4.7	23.7	16.3
65 years and over	3.4	5.7	0.3	5.8	1.1
Grand Rapids, Mich.					
All ages, number	**112,571**	**40,777**	**42,767**	**28,335**	**665**
Under 5 years	11,280	4,912	6,096	235	36
5 to 14 years	19,187	7,199	10,575	1,337	74
15 to 24 years	22,371	7,990	10,602	3,666	109
25 to 44 years	35,856	12,393	11,250	11,942	258
45 to 64 years	18,496	6,312	3,858	8,178	142
65 years and over	5,233	1,868	373	2,953	38
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.0	12.0	14.3	0.8	5.4
5 to 14 years	17.0	17.7	24.7	4.7	11.1
15 to 24 years	19.9	19.6	24.8	12.9	16.4
25 to 44 years	31.9	30.4	26.3	42.1	38.8
45 to 64 years	16.4	15.5	9.0	28.9	21.4
65 years and over	4.6	4.6	0.9	10.4	5.7
Indianapolis, Ind.					
All ages, number	**233,650**	**150,593**	**41,420**	**19,767**	**21,816**
Under 5 years	18,697	14,277	2,794	68	1,557
5 to 14 years	35,646	26,195	5,859	543	3,046
15 to 24 years	45,314	30,990	7,788	2,274	4,259
25 to 44 years	83,848	50,610	16,424	8,053	8,735
45 to 64 years	39,712	22,597	7,722	5,878	3,494
65 years and over	9,951	5,571	811	2,913	656
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	8.0	9.5	6.7	0.3	7.1
5 to 14 years	15.3	17.4	14.1	2.7	14.0
15 to 24 years	19.4	20.6	18.8	11.5	19.5
25 to 44 years	35.9	33.6	39.7	40.7	40.0
45 to 64 years	17.0	15.0	18.6	29.7	16.0
65 years and over	4.3	3.7	2.0	14.7	3.0
Jersey City, N. J.					
All ages, number	**267,779**	**74,861**	**109,101**	**77,697**	**5,960**
Under 5 years	29,457	11,362	17,004	530	557
5 to 14 years	52,398	19,830	28,394	3,311	862
15 to 24 years	53,484	16,135	23,675	12,611	1,044
25 to 44 years	88,145	18,656	29,758	37,002	2,625
45 to 64 years	36,340	6,991	9,534	19,004	779
65 years and over	7,752	1,764	708	5,198	82
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.0	15.2	15.6	0.7	9.3
5 to 14 years	19.6	26.5	26.0	4.3	14.5
15 to 24 years	20.0	21.6	21.7	16.2	17.5
25 to 44 years	32.9	24.9	27.3	47.6	44.0
45 to 64 years	13.6	9.3	8.7	24.5	13.1
65 years and over	2.9	2.4	0.6	6.7	1.4
Kansas City, Mo.					
All ages, number	**248,381**	**153,717**	**45,633**	**25,327**	**23,566**
Under 5 years	18,598	13,110	4,092	174	1,211
5 to 14 years	34,138	23,011	7,536	1,116	2,466
15 to 24 years	50,379	32,480	9,953	3,218	4,700
25 to 44 years	93,941	54,891	16,857	10,989	11,150
45 to 64 years	39,673	22,591	6,494	7,340	3,214
65 years and over	8,641	5,086	642	2,422	490
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.5	8.5	9.0	0.7	5.1
5 to 14 years	13.7	15.0	16.5	4.4	10.5
15 to 24 years	20.3	21.1	21.8	12.7	19.9
25 to 44 years	37.8	35.7	36.9	43.4	47.3
45 to 64 years	16.0	14.7	14.2	29.0	13.6
65 years and over	3.5	3.3	1.4	9.6	2.1

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Los Angeles, Cal.					
All ages, number	319,198	169,967	74,756	60,584	7,599
Under 5 years	22,817	13,381	8,022	535	556
5 to 14 years	41,517	23,688	13,540	3,026	1,052
15 to 24 years	57,621	31,523	15,657	7,705	1,433
25 to 44 years	121,775	61,974	25,693	27,604	3,103
45 to 64 years	59,639	30,359	10,330	16,709	1,244
65 years and over	15,439	8,822	1,475	4,916	184
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.1	7.9	10.7	0.9	7.3
5 to 14 years	13.0	13.9	18.1	5.0	13.8
15 to 24 years	18.1	18.5	20.9	12.7	18.9
25 to 44 years	38.2	36.5	34.4	45.6	40.8
45 to 64 years	18.7	17.9	13.8	27.6	16.4
65 years and over	4.8	5.2	2.0	8.1	2.4
Louisville, Ky.					
All ages, number	223,928	113,543	52,411	17,436	40,522
Under 5 years	18,848	13,827	2,514	49	2,458
5 to 14 years	37,418	24,954	6,638	387	5,439
15 to 24 years	46,279	26,970	9,538	1,333	8,432
25 to 44 years	75,443	32,052	21,578	5,467	16,341
45 to 64 years	36,655	12,662	11,146	6,463	6,379
65 years and over	8,976	3,015	969	3,706	1,286
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.4	12.2	4.8	0.3	6.1
5 to 14 years	16.7	22.0	12.7	2.2	13.4
15 to 24 years	20.7	23.8	18.2	7.6	20.8
25 to 44 years	33.7	28.2	41.2	31.4	40.3
45 to 64 years	16.4	11.2	21.3	37.1	15.7
65 years and over	4.0	2.7	1.8	21.3	3.2
Lowell, Mass.					
All ages, number	106,294	20,703	41,942	43,457	133
Under 5 years	10,437	2,343	7,681	400	11
5 to 14 years	18,027	3,639	12,302	2,073	13
15 to 24 years	21,343	3,447	9,418	8,443	25
25 to 44 years	35,046	5,484	9,153	20,327	49
45 to 64 years	16,901	4,058	3,098	9,706	26
65 years and over	4,389	1,683	268	2,431	7
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	11.3	18.3	0.9	8.3
5 to 14 years	17.0	17.6	29.3	4.8	9.8
15 to 24 years	20.1	16.6	22.5	19.4	18.8
25 to 44 years	33.0	26.5	21.8	46.8	36.8
45 to 64 years	15.9	19.6	7.4	22.3	19.5
65 years and over	4.1	8.1	0.6	5.6	5.3
Memphis, Tenn.					
All ages, number	131,105	59,985	12,138	6,467	52,441
Under 5 years	10,756	6,012	984	28	3,729
5 to 14 years	19,505	10,201	1,789	318	7,190
15 to 24 years	28,575	13,115	2,283	916	12,249
25 to 44 years	50,116	21,183	4,878	2,613	21,408
45 to 64 years	17,546	7,349	2,039	1,873	6,269
65 years and over	3,857	1,541	158	715	1,442
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.2	10.0	8.1	0.4	7.1
5 to 14 years	14.9	17.0	14.7	4.9	13.7
15 to 24 years	21.8	21.9	18.8	14.2	23.4
25 to 44 years	38.2	35.3	40.2	40.4	40.8
45 to 64 years	13.4	12.3	16.8	29.0	12.0
65 years and over	2.9	2.6	1.3	11.1	2.7
Milwaukee, Wis.					
All ages, number	373,857	78,823	182,530	111,456	980
Under 5 years	37,834	14,755	22,239	790	46
5 to 14 years	69,041	21,299	42,746	4,913	81
15 to 24 years	81,051	19,500	46,392	14,965	184
25 to 44 years	118,833	17,099	53,514	47,690	496
45 to 64 years	53,718	4,459	16,879	32,215	149
65 years and over	12,756	1,220	702	10,813	20
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.1	18.7	12.2	0.7	4.7
5 to 14 years	18.5	27.0	23.4	4.4	8.3
15 to 24 years	21.7	24.7	25.4	13.4	18.8
25 to 44 years	31.8	21.7	29.3	42.8	50.6
45 to 64 years	14.4	5.7	9.2	28.9	15.2
65 years and over	3.4	1.5	0.4	9.7	2.0
Minneapolis, Minn.					
All ages, number	301,408	96,186	116,548	85,938	2,592
Under 5 years	25,797	10,633	14,624	422	113
5 to 14 years	44,561	15,946	25,430	2,929	251
15 to 24 years	67,385	21,215	33,233	12,505	410
25 to 44 years	106,635	29,978	33,417	41,820	1,353
45 to 64 years	45,059	12,869	9,016	22,778	355
65 years and over	9,860	3,854	709	5,239	56
Minneapolis, Minn. —Continued.					
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	11.1	12.5	0.5	4.4
5 to 14 years	14.8	16.6	21.8	3.4	9.7
15 to 24 years	22.4	22.1	28.5	14.6	15.8
25 to 44 years	35.4	31.2	28.7	48.7	52.2
45 to 64 years	14.9	13.4	7.7	26.5	13.7
65 years and over	3.3	4.0	0.6	6.1	2.2
Nashville, Tenn.					
All ages, number	110,364	63,687	7,151	2,993	36,523
Under 5 years	10,172	6,988	452	11	2,721
5 to 14 years	19,627	12,375	995	144	6,112
15 to 24 years	24,167	14,000	1,328	300	8,537
25 to 44 years	35,514	19,438	2,849	989	12,233
45 to 64 years	16,695	8,745	1,370	1,022	5,556
65 years and over	4,146	2,120	156	524	1,346
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.2	11.0	6.3	0.4	7.5
5 to 14 years	17.8	19.4	13.9	4.8	16.7
15 to 24 years	21.9	22.0	18.6	10.0	23.4
25 to 44 years	32.2	30.5	39.8	33.0	33.5
45 to 64 years	15.1	13.7	19.2	34.1	15.2
65 years and over	3.8	3.3	2.2	17.5	3.7
New Haven, Conn.					
All ages, number	133,605	37,726	49,434	42,784	3,561
Under 5 years	13,702	3,743	9,382	305	271
5 to 14 years	24,241	7,247	13,900	2,610	482
15 to 24 years	25,265	6,772	9,960	7,890	626
25 to 44 years	43,355	10,649	11,651	19,499	1,498
45 to 64 years	21,083	6,513	4,179	9,828	542
65 years and over	5,735	2,710	338	2,551	136
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.3	9.9	19.0	0.7	7.6
5 to 14 years	18.1	19.2	28.1	6.1	13.5
15 to 24 years	18.9	18.0	20.1	18.4	17.6
25 to 44 years	32.5	28.2	23.6	45.6	42.1
45 to 64 years	15.8	17.3	8.5	23.0	15.2
65 years and over	4.3	7.2	0.7	6.0	3.8
New Orleans, La.					
All ages, number	339,075	147,473	74,244	27,686	89,262
Under 5 years	32,047	19,696	4,566	151	7,624
5 to 14 years	64,076	37,868	9,564	1,073	15,554
15 to 24 years	69,403	35,476	12,067	2,867	18,949
25 to 44 years	110,408	38,236	30,169	9,409	32,396
45 to 64 years	48,291	11,855	16,100	8,760	11,445
65 years and over	12,892	2,756	1,720	5,371	3,036
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.5	13.4	6.1	0.5	8.5
5 to 14 years	18.9	25.7	12.9	3.9	17.4
15 to 24 years	20.5	24.1	16.3	10.4	21.2
25 to 44 years	32.6	25.9	40.6	34.0	36.3
45 to 64 years	14.2	8.0	21.7	31.6	12.8
65 years and over	3.8	1.9	2.3	19.4	3.4
New York, N. Y.					
All ages, number	4,766,883	921,318	1,820,141	1,927,703	91,709
Under 5 years	507,080	126,855	358,733	14,660	6,676
5 to 14 years	860,694	210,937	504,509	135,070	9,972
15 to 24 years	989,484	197,307	373,091	399,225	18,644
25 to 44 years	1,613,715	254,408	422,534	889,208	44,014
45 to 64 years	653,787	98,778	147,599	395,495	10,441
65 years and over	135,321	28,280	12,564	92,747	1,690
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	13.8	19.7	0.8	7.3
5 to 14 years	18.1	22.9	27.7	7.0	10.9
15 to 24 years	20.8	21.4	20.5	20.7	20.3
25 to 44 years	33.9	27.6	23.2	46.1	48.0
45 to 64 years	13.7	10.7	8.1	20.5	11.4
65 years and over	2.8	3.1	0.7	4.8	1.8
Manhattan Borough.					
All ages, number	2,331,542	344,351	818,208	1,104,019	60,534
Under 5 years	235,864	41,504	181,317	8,885	4,054
5 to 14 years	384,443	64,431	231,206	83,038	5,637
15 to 24 years	509,575	71,078	167,707	257,745	12,607
25 to 44 years	820,638	109,675	173,742	503,842	30,821
45 to 64 years	315,563	42,252	58,866	206,917	6,381
65 years and over	59,552	11,018	5,016	42,681	811
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.1	12.1	22.2	0.8	6.7
5 to 14 years	16.5	18.7	28.3	7.5	9.3
15 to 24 years	21.9	20.6	20.5	23.3	20.8
25 to 44 years	35.2	31.8	21.2	45.6	50.9
45 to 64 years	13.5	12.3	7.2	18.7	10.5
65 years and over	2.6	3.2	0.6	3.9	1.3

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
New York, N. Y.—Continued.					
Bronx Borough.					
All ages, number	**430,980**	**92,569**	**185,146**	**148,935**	**4,117**
Under 5 years	46,704	15,025	30,361	918	393
5 to 14 years	33,699	25,401	50,298	7,408	588
15 to 24 years	85,731	21,008	40,099	23,862	736
25 to 44 years	144,544	22,210	47,767	72,750	1,684
45 to 64 years	58,215	6,996	15,479	35,182	520
65 years and over	11,726	1,775	1,097	8,663	186
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.8	16.2	16.4	0.6	9.5
5 to 14 years	19.4	27.4	27.2	5.0	14.3
15 to 24 years	19.9	22.7	21.7	16.0	17.9
25 to 44 years	33.5	24.0	25.8	48.8	40.9
45 to 64 years	13.5	7.6	8.4	23.6	12.6
65 years and over	2.7	1.9	0.6	5.8	4.5
Brooklyn Borough.					
All ages, number	**1,634,351**	**375,548**	**663,583**	**571,356**	**22,708**
Under 5 years	183,813	53,014	124,664	4,271	1,824
5 to 14 years	315,918	90,934	181,259	40,600	3,065
15 to 24 years	323,493	82,710	132,777	103,475	4,396
25 to 44 years	531,449	96,773	159,944	264,174	9,904
45 to 64 years	227,472	39,749	59,476	125,040	2,951
65 years and over	51,776	12,273	5,367	33,593	534
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.2	14.1	18.8	0.7	8.0
5 to 14 years	19.3	24.2	27.3	7.1	13.5
15 to 24 years	19.8	22.0	20.0	18.1	19.4
25 to 44 years	32.5	25.8	24.1	46.2	43.6
45 to 64 years	13.9	10.6	9.0	21.9	13.0
65 years and over	3.2	3.3	0.8	5.9	2.4
Queens Borough.					
All ages, number	**284,041**	**80,607**	**120,969**	**79,115**	**3,198**
Under 5 years	31,847	13,700	17,432	412	298
5 to 14 years	59,062	22,989	32,621	2,959	485
15 to 24 years	55,090	16,981	26,918	10,512	665
25 to 44 years	89,970	18,671	32,737	37,258	1,204
45 to 64 years	39,702	6,455	10,517	22,278	427
65 years and over	8,298	1,778	732	5,673	115
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.2	17.0	14.4	0.5	9.3
5 to 14 years	20.8	28.5	27.0	3.7	15.2
15 to 24 years	19.4	21.1	22.3	13.3	20.8
25 to 44 years	31.7	23.2	27.1	47.1	37.6
45 to 64 years	14.0	8.0	8.7	28.2	13.4
65 years and over	2.9	2.2	0.6	7.2	3.6
Richmond Borough.					
All ages, number	**85,969**	**28,243**	**32,235**	**24,278**	**1,152**
Under 5 years	8,852	3,612	4,959	174	107
5 to 14 years	17,572	7,182	9,125	1,065	197
15 to 24 years	15,595	5,530	6,190	3,631	240
25 to 44 years	27,114	7,139	8,344	11,184	401
45 to 64 years	12,835	3,326	3,261	6,078	162
65 years and over	3,969	1,436	352	2,137	44
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.3	12.8	15.4	0.7	9.3
5 to 14 years	20.4	25.4	28.3	4.4	17.1
15 to 24 years	18.1	19.6	19.2	15.0	20.8
25 to 44 years	31.5	25.3	25.9	46.1	34.8
45 to 64 years	14.9	11.8	10.1	25.0	14.1
65 years and over	4.6	5.1	1.1	8.8	3.8
Newark, N. J.					
All ages, number	**347,469**	**94,737**	**132,350**	**110,655**	**9,475**
Under 5 years	38,421	12,285	24,274	984	875
5 to 14 years	64,397	20,718	34,959	7,369	1,338
15 to 24 years	68,698	19,582	27,197	20,153	1,754
25 to 44 years	114,736	26,705	32,791	51,119	3,981
45 to 64 years	49,339	11,510	12,065	24,399	1,285
65 years and over	11,321	3,521	1,018	6,562	216
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	11.1	13.0	18.3	0.9	9.2
5 to 14 years	18.5	21.9	26.4	6.7	14.1
15 to 24 years	19.8	20.7	20.5	18.2	18.5
25 to 44 years	33.0	28.2	24.8	46.2	42.0
45 to 64 years	14.2	12.1	9.1	22.0	13.6
65 years and over	3.3	3.7	0.8	5.9	2.3
Oakland, Cal.					
All ages, number	**150,174**	**55,198**	**49,936**	**36,822**	**3,055**
Under 5 years	12,585	6,320	5,592	185	216
5 to 14 years	21,143	9,436	9,755	1,259	314
15 to 24 years	27,426	10,198	11,892	3,904	521
25 to 44 years	55,099	18,146	16,979	16,519	1,372
45 to 64 years	26,483	8,352	5,082	11,112	529
65 years and over	7,362	2,715	630	3,820	101
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	8.4	11.4	11.2	0.5	7.1
5 to 14 years	14.1	17.1	19.5	3.4	10.3
15 to 24 years	18.3	18.5	23.8	10.6	17.1
25 to 44 years	36.7	32.9	34.0	44.9	44.9
45 to 64 years	17.6	15.1	10.2	30.2	17.3
65 years and over	4.9	4.9	1.3	10.4	3.3
Omaha, Nebr.					
All ages, number	**124,096**	**52,917**	**39,595**	**27,068**	**4,426**
Under 5 years	10,459	5,452	4,585	176	243
5 to 14 years	18,835	8,631	8,667	1,093	441
15 to 24 years	26,890	11,746	10,719	3,611	796
25 to 44 years	44,647	18,330	11,689	12,387	2,212
45 to 64 years	19,075	7,048	3,603	7,750	640
65 years and over	4,043	1,629	301	2,024	88
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	8.4	10.3	11.6	0.7	5.5
5 to 14 years	15.2	16.3	21.9	4.0	10.0
15 to 24 years	21.7	22.2	27.1	13.3	18.0
25 to 44 years	36.0	34.6	29.5	45.8	50.0
45 to 64 years	15.4	13.3	9.1	28.6	14.5
65 years and over	3.3	3.1	0.8	7.5	2.0
Paterson, N. J.					
All ages, number	**125,600**	**28,392**	**50,179**	**45,398**	**1,539**
Under 5 years	12,546	3,610	8,407	396	132
5 to 14 years	23,959	6,297	14,690	2,726	243
15 to 24 years	25,081	5,656	11,754	7,357	296
25 to 44 years	40,495	8,003	11,486	20,324	634
45 to 64 years	18,623	3,562	3,432	11,420	187
65 years and over	4,718	1,134	390	3,149	45
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.0	12.7	16.8	0.9	8.6
5 to 14 years	19.1	22.2	29.3	6.0	15.8
15 to 24 years	20.0	19.9	23.4	16.2	19.2
25 to 44 years	32.2	28.2	22.9	44.8	41.2
45 to 64 years	14.8	12.5	6.8	25.2	12.2
65 years and over	3.8	4.0	0.8	6.9	2.9
Philadelphia, Pa.					
All ages, number	**1,549,008**	**584,008**	**496,785**	**382,578**	**84,459**
Under 5 years	152,921	67,226	76,097	2,722	6,863
5 to 14 years	266,039	113,172	117,982	24,016	10,830
15 to 24 years	299,722	119,449	99,445	65,043	15,667
25 to 44 years	516,656	175,366	131,725	170,732	38,197
45 to 64 years	248,504	82,929	63,277	91,093	10,854
65 years and over	62,689	24,597	7,924	28,402	1,752
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.9	11.5	15.3	0.7	8.1
5 to 14 years	17.2	19.4	23.8	6.3	12.8
15 to 24 years	19.3	20.5	20.0	17.0	18.5
25 to 44 years	33.4	30.0	26.5	44.6	45.2
45 to 64 years	16.0	14.2	12.7	23.8	12.9
65 years and over	4.0	4.2	1.6	7.4	2.1
Pittsburgh, Pa.					
All ages, number	**533,905**	**176,089**	**191,483**	**140,436**	**25,623**
Under 5 years	57,788	23,644	31,093	809	2,240
5 to 14 years	95,195	37,816	47,076	6,508	3,785
15 to 24 years	108,378	37,237	41,656	25,060	4,398
25 to 44 years	183,046	54,305	49,246	67,761	11,602
45 to 64 years	73,016	18,629	19,844	31,373	3,076
65 years and over	15,229	3,803	2,451	8,564	409
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.8	13.4	16.2	0.6	8.7
5 to 14 years	17.8	21.5	24.6	4.6	14.8
15 to 24 years	20.3	21.1	21.8	17.8	17.2
25 to 44 years	34.3	30.8	25.7	48.3	45.3
45 to 64 years	13.7	10.6	10.4	22.3	12.0
65 years and over	2.9	2.2	1.3	6.1	1.6
Portland, Oreg.					
All ages, number	**207,214**	**104,163**	**51,009**	**43,780**	**1,045**
Under 5 years	14,158	8,315	5,323	352	45
5 to 14 years	24,851	13,634	9,205	1,769	74
15 to 24 years	41,793	21,457	13,062	6,499	135
25 to 44 years	85,081	42,478	17,614	21,796	609
45 to 64 years	34,555	14,874	5,172	10,796	163
65 years and over	6,538	3,248	608	2,517	16
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	6.8	8.0	10.4	0.8	4.3
5 to 14 years	12.0	13.1	18.0	4.0	7.1
15 to 24 years	20.2	20.6	25.6	14.8	12.9
25 to 44 years	41.1	40.8	34.5	49.8	58.3
45 to 64 years	16.7	14.3	10.1	24.7	15.6
65 years and over	3.2	3.1	1.2	5.7	1.5
Providence, R. I.					
All ages, number	**224,326**	**59,966**	**82,354**	**76,303**	**5,316**
Under 5 years	21,814	5,933	14,851	548	458
5 to 14 years	37,012	10,076	21,910	4,233	755
15 to 24 years	42,715	10,715	16,713	14,340	908
25 to 44 years	76,757	17,859	20,771	35,887	2,084
45 to 64 years	36,441	10,870	7,491	17,048	920
65 years and over	9,311	4,398	576	4,140	179
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.7	9.9	18.0	0.7	8.6
5 to 14 years	16.5	16.8	26.6	5.5	14.2
15 to 24 years	19.0	17.9	20.3	18.8	17.1
25 to 44 years	34.2	29.8	25.2	47.0	39.2
45 to 64 years	16.2	18.1	9.1	22.3	17.3
65 years and over	4.2	7.3	0.7	5.4	3.4

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals of all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Richmond, Va.					
All ages, number	127,628	69,130	7,664	4,085	46,733
Under 5 years	11,602	6,832	724	27	4,019
5 to 14 years	21,818	12,643	1,228	221	7,726
15 to 24 years	28,422	15,210	1,421	568	11,221
25 to 44 years	42,679	21,925	2,621	1,704	16,420
45 to 64 years	18,300	9,654	1,443	1,045	6,153
65 years and over	4,550	2,776	218	518	1,038
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.1	9.9	9.4	0.7	8.6
5 to 14 years	17.1	18.3	16.0	5.4	16.5
15 to 24 years	22.3	22.0	18.5	13.9	24.0
25 to 44 years	33.4	31.7	34.2	41.7	35.1
45 to 64 years	14.3	14.0	18.8	25.6	13.2
65 years and over	3.6	4.0	2.8	12.7	2.2
Rochester, N. Y.					
All ages, number	218,149	74,525	83,687	58,993	879
Under 5 years	19,066	8,625	9,807	576	58
5 to 14 years	33,903	14,513	16,117	3,162	109
15 to 24 years	43,959	16,389	17,565	9,813	179
25 to 44 years	74,917	22,526	26,687	25,295	370
45 to 64 years	30,705	9,393	12,323	14,830	151
65 years and over	9,463	3,024	1,161	5,263	12
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	11.6	11.7	1.0	6.6
5 to 14 years	15.5	19.5	19.3	5.4	12.4
15 to 24 years	20.2	22.0	21.0	16.6	20.4
25 to 44 years	34.3	30.2	31.9	42.9	42.1
45 to 64 years	16.8	12.6	14.7	25.1	17.2
65 years and over	4.3	4.1	1.4	8.9	1.4
St. Louis, Mo.					
All ages, number	687,029	269,836	246,946	125,706	43,960
Under 5 years	60,100	36,902	19,672	825	2,685
5 to 14 years	110,883	62,016	37,892	5,672	5,268
15 to 24 years	143,303	65,643	53,077	15,973	8,554
25 to 44 years	241,697	75,222	96,900	49,605	19,715
45 to 64 years	104,660	23,849	36,733	37,494	6,376
65 years and over	25,065	5,318	2,513	15,973	1,252
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	13.7	8.0	0.7	6.1
5 to 14 years	16.1	23.0	15.3	4.5	12.0
15 to 24 years	20.9	24.3	21.5	12.7	19.5
25 to 44 years	35.2	27.9	39.2	39.5	44.8
45 to 64 years	15.2	8.8	14.9	29.8	14.5
65 years and over	3.6	2.0	1.0	12.7	2.8
St. Paul, Minn.					
All ages, number	214,744	61,594	93,398	56,524	3,144
Under 5 years	18,426	7,980	9,952	326	164
5 to 14 years	35,084	12,193	20,664	1,937	289
15 to 24 years	50,147	14,748	27,602	7,262	509
25 to 44 years	73,742	19,137	27,418	25,467	1,681
45 to 64 years	30,900	6,198	7,292	16,966	430
65 years and over	6,316	1,283	434	4,529	70
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	13.0	10.7	0.6	5.2
5 to 14 years	16.3	19.8	22.1	3.4	9.2
15 to 24 years	23.4	23.9	29.6	12.8	16.2
25 to 44 years	34.3	31.1	29.4	45.1	53.5
45 to 64 years	14.4	10.1	7.8	30.0	13.7
65 years and over	2.9	2.1	0.5	8.0	2.2
San Francisco, Cal.					
All ages, number	416,912	115,359	153,781	130,874	1,642
Under 5 years	29,178	12,768	15,180	562	101
5 to 14 years	49,730	19,135	26,032	3,559	126
15 to 24 years	78,954	25,185	34,859	15,552	302
25 to 44 years	170,442	40,470	59,824	62,972	797
45 to 64 years	68,642	13,277	16,347	35,833	244
65 years and over	16,028	3,111	1,318	11,428	64
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.0	11.1	9.9	0.4	6.2
5 to 14 years	11.9	16.6	16.9	2.7	7.7
15 to 24 years	18.9	21.8	22.7	11.9	18.4
25 to 44 years	40.9	35.1	38.9	48.1	48.5
45 to 64 years	16.5	11.5	10.6	27.4	14.9
65 years and over	3.8	2.7	0.9	8.7	3.9
Scranton, Pa.					
All ages, number	129,867	38,745	55,431	35,112	567
Under 5 years	15,348	6,193	8,832	283	37
5 to 14 years	26,261	9,600	14,910	1,662	88
15 to 24 years	26,952	8,294	13,073	5,471	113
25 to 44 years	40,867	9,797	14,179	16,640	245
45 to 64 years	16,632	3,876	4,129	8,549	77
65 years and over	3,694	944	282	2,461	7
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.8	16.0	15.9	0.8	6.5
5 to 14 years	20.2	24.8	26.9	4.7	15.5
15 to 24 years	20.8	21.4	23.6	15.6	19.9
25 to 44 years	31.5	25.3	25.6	47.4	43.2
45 to 64 years	12.8	10.0	7.4	24.3	13.6
65 years and over	2.8	2.4	0.5	7.0	1.2

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Seattle, Wash.					
All ages, number	237,194	105,784	61,134	60,835	2,296
Under 5 years	17,043	8,963	7,230	447	99
5 to 14 years	29,614	15,015	12,113	2,135	165
15 to 24 years	46,142	20,516	14,675	8,767	354
25 to 44 years	99,747	41,383	20,343	32,694	1,306
45 to 64 years	35,927	15,108	6,141	13,958	271
65 years and over	6,246	3,037	589	2,583	31
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.2	8.5	11.8	0.7	4.3
5 to 14 years	12.5	14.2	19.8	3.5	7.2
15 to 24 years	19.5	19.4	24.0	14.4	15.4
25 to 44 years	42.1	39.1	33.3	53.7	56.9
45 to 64 years	15.1	14.3	10.0	22.9	11.8
65 years and over	2.6	2.9	1.0	4.2	1.4
Spokane, Wash.					
All ages, number	104,402	54,574	27,277	21,220	723
Under 5 years	9,066	5,895	2,912	213	37
5 to 14 years	15,104	9,113	5,160	757	64
15 to 24 years	20,685	11,098	6,373	2,972	118
25 to 44 years	40,620	19,323	9,553	11,056	388
45 to 64 years	15,724	7,332	2,991	5,151	101
65 years and over	2,745	1,484	260	986	11
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	10.8	10.7	1.0	5.1
5 to 14 years	14.5	16.7	18.9	3.6	8.9
15 to 24 years	19.8	20.3	23.4	14.0	16.3
25 to 44 years	38.9	35.4	35.0	52.1	53.7
45 to 64 years	15.1	13.4	11.0	24.3	14.0
65 years and over	2.6	2.7	1.0	4.6	1.5
Syracuse, N. Y.					
All ages, number	137,249	58,408	46,912	30,781	1,124
Under 5 years	11,882	5,960	5,637	218	66
5 to 14 years	21,398	10,273	9,602	1,375	146
15 to 24 years	27,005	12,314	9,334	5,173	179
25 to 44 years	47,096	18,250	14,926	13,433	478
45 to 64 years	23,456	8,779	6,845	7,617	209
65 years and over	6,248	2,741	541	2,927	38
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	10.2	12.0	0.7	5.9
5 to 14 years	15.6	17.6	20.5	4.5	13.0
15 to 24 years	19.7	21.1	19.9	16.8	15.9
25 to 44 years	34.3	31.2	31.8	43.6	42.5
45 to 64 years	17.1	15.0	14.6	24.7	18.6
65 years and over	4.6	4.7	1.2	9.5	3.4
Toledo, Ohio.					
All ages, number	168,497	75,147	59,383	32,037	1,877
Under 5 years	15,891	8,834	6,778	164	114
5 to 14 years	29,014	14,708	12,707	1,377	217
15 to 24 years	33,147	15,444	13,456	3,900	342
25 to 44 years	56,543	23,708	18,664	12,333	814
45 to 64 years	27,085	9,904	7,128	9,716	319
65 years and over	6,757	2,516	640	3,533	68
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.4	11.8	11.4	0.5	6.1
5 to 14 years	17.2	19.6	21.4	4.3	11.6
15 to 24 years	19.7	20.6	22.7	12.2	18.2
25 to 44 years	33.6	31.5	31.4	41.6	43.4
45 to 64 years	16.1	13.2	12.0	30.3	17.0
65 years and over	4.0	3.3	1.1	11.0	3.6
Washington, D. C.					
All ages, number	331,069	166,711	45,066	24,351	94,446
Under 5 years	26,669	15,476	3,746	139	7,290
5 to 14 years	49,961	27,806	6,739	982	14,403
15 to 24 years	62,536	32,078	7,539	2,893	19,953
25 to 44 years	119,376	55,676	17,222	10,463	35,790
45 to 64 years	54,275	25,962	8,268	6,329	13,580
65 years and over	17,017	9,128	1,484	3,439	2,957
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.1	9.3	8.3	0.6	7.7
5 to 14 years	15.1	16.7	15.0	4.0	15.2
15 to 24 years	18.9	19.2	16.7	11.9	21.1
25 to 44 years	36.1	33.4	38.2	43.0	37.9
45 to 64 years	16.4	15.6	18.3	26.0	14.4
65 years and over	5.1	5.5	3.3	14.1	3.1
Worcester, Mass.					
All ages, number	145,986	41,421	54,751	48,492	1,241
Under 5 years	14,492	4,363	9,705	318	104
5 to 14 years	24,976	7,190	15,422	2,167	194
15 to 24 years	27,833	7,154	12,041	8,436	194
25 to 44 years	49,181	11,760	13,160	23,761	446
45 to 64 years	23,095	7,738	4,137	10,973	235
65 years and over	6,285	3,149	273	2,796	66
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	10.5	17.7	0.7	8.4
5 to 14 years	17.1	17.4	28.2	4.5	15.6
15 to 24 years	19.1	17.3	22.0	17.4	15.6
25 to 44 years	33.7	28.4	24.0	49.0	35.9
45 to 64 years	15.8	18.7	7.6	22.6	18.9
65 years and over	4.3	7.6	0.5	5.8	5.3

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 16

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
Alabama						
Mobile	4,635	9,129	10,543	17,982	7,174	1,810
Montgomery	3,373	6,729	7,986	12,853	5,814	1,291
Arkansas						
Little Rock	4,107	7,294	10,138	16,740	6,226	1,344
California						
Berkeley	3,236	5,939	8,082	13,810	7,364	1,980
Pasadena	2,039	4,109	4,863	9,965	6,700	2,533
Sacramento	3,080	5,376	8,540	18,193	7,578	1,874
San Diego	2,689	5,288	6,724	12,917	8,503	3,088
San Jose	2,256	4,179	5,260	9,680	5,591	1,939
Colorado						
Colorado Springs	2,125	4,634	5,334	10,198	5,429	1,228
Pueblo	4,321	7,250	8,218	16,641	6,532	1,146
Connecticut						
Hartford	9,565	16,535	18,610	34,996	15,105	4,012
Meriden town	3,039	5,955	6,266	9,670	5,421	1,679
Meriden city	*2,607*	*5,014*	*5,320*	*8,353*	*4,563*	*1,376*
New Britain	5,282	8,007	9,425	14,697	5,171	1,285
Norwich town	2,574	4,972	5,291	8,610	4,988	1,767
Stamford town	3,045	5,010	5,427	9,463	4,649	1,218
Stamford city	*2,768*	*4,498*	*4,838*	*8,284*	*3,840*	*917*
Waterbury	8,385	13,674	14,853	25,000	9,308	1,872
Delaware						
Wilmington	8,569	14,753	17,388	28,673	14,235	3,625
Florida						
Jacksonville	4,843	8,836	12,692	22,673	6,829	1,371
Tampa	4,523	7,026	8,239	13,097	4,113	681
Georgia						
Augusta	3,508	6,860	9,005	14,340	5,843	1,395
Macon	3,875	7,511	8,905	13,371	5,318	1,242
Savannah	6,008	11,168	13,880	23,939	8,274	1,686
Illinois						
Aurora	2,612	4,878	5,981	9,510	4,969	1,568
Bloomington	2,057	3,992	5,144	8,160	4,736	1,609
Danville	2,497	4,963	5,335	9,222	4,520	1,315
Decatur	2,744	5,288	6,160	10,011	5,320	1,547
East St. Louis	6,052	9,801	12,432	21,761	7,160	1,256
Elgin	1,909	4,066	4,989	8,341	5,146	1,433
Joliet	3,738	6,169	7,126	11,648	4,740	1,220
Peoria	5,338	10,248	13,272	24,072	10,979	2,925
Quincy	2,838	5,831	7,426	11,397	6,644	2,400
Rockford	3,828	7,464	9,384	14,844	7,516	2,323
Springfield	4,755	8,920	9,834	17,367	8,264	2,452
Indiana						
Evansville	6,150	11,654	14,462	22,988	11,459	2,878
Fort Wayne	5,441	10,943	13,379	21,211	10,209	2,668
South Bend	6,320	9,514	10,887	17,533	7,636	1,754
Terre Haute	5,052	9,923	11,667	19,774	9,345	2,310
Iowa						
Cedar Rapids	2,894	5,278	6,743	11,041	5,407	1,414
Clinton	2,140	4,325	5,345	7,795	4,429	1,530
Council Bluffs	2,736	5,236	5,997	9,297	4,701	1,277
Davenport	3,634	7,163	8,310	14,200	7,318	2,375
Des Moines	7,850	14,235	17,308	29,477	13,584	3,681
Dubuque	3,191	6,553	7,812	12,226	6,573	2,124
Sioux City	4,019	7,757	10,708	16,707	7,019	1,538
Waterloo	2,547	4,196	5,806	9,086	3,840	1,129
Kansas						
Kansas City	8,264	14,760	17,018	27,133	12,048	2,682
Topeka	3,738	6,717	9,143	13,768	7,693	2,575
Wichita	4,455	8,188	11,369	17,585	8,386	2,348
Kentucky						
Covington	4,851	9,185	11,090	17,181	8,718	2,217
Lexington	2,504	5,267	6,880	12,237	6,390	1,783
Newport	2,740	5,230	6,149	10,070	4,847	1,259
Louisiana						
Shreveport	2,546	4,965	6,040	10,238	3,403	779
Maine						
Lewiston	2,569	4,908	5,418	7,627	4,424	1,232
Portland	4,811	8,710	10,604	19,714	10,906	3,681

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
Massachusetts						
Brockton	5,342	9,213	10,938	19,548	9,513	2,282
Brookline town	1,769	3,593	5,064	10,277	5,448	1,601
Chelsea	3,654	6,008	6,250	10,320	4,610	1,588
Chicopee	3,371	5,028	5,223	7,932	2,996	808
Everett	3,474	6,256	6,022	10,796	5,513	1,419
Fitchburg	4,105	6,962	7,734	11,717	5,669	1,592
Haverhill	4,062	7,192	8,129	14,304	7,822	2,588
Holyoke	6,002	11,488	12,618	17,976	7,790	1,812
Lawrence	9,317	14,982	17,952	29,107	11,820	2,691
Lynn	8,195	13,356	17,032	31,385	15,140	4,131
Malden	4,484	8,319	7,947	14,057	7,442	2,132
New Bedford	10,700	17,160	19,686	31,416	13,963	3,703
Newton	3,460	6,649	7,262	13,137	6,954	2,277
Pittsfield	3,057	5,189	6,204	11,144	5,095	1,421
Quincy	3,502	6,246	5,898	10,625	5,074	1,289
Salem	4,726	7,913	8,245	13,460	6,951	2,328
Somerville	7,433	12,887	12,866	26,469	13,511	3,947
Springfield	8,292	14,135	16,822	31,148	14,162	4,289
Taunton	3,522	5,915	6,339	10,695	5,843	1,925
Waltham	2,234	4,553	5,446	9,304	4,830	1,445
Michigan						
Battle Creek	2,027	3,506	4,869	8,828	4,678	1,262
Bay City	5,020	9,027	9,241	12,576	7,238	2,050
Flint	3,450	4,849	9,681	13,969	5,306	1,289
Jackson	2,541	4,624	5,815	10,868	5,873	1,684
Kalamazoo	3,440	5,678	7,854	12,989	7,027	2,121
Lansing	2,586	4,511	7,088	10,752	4,900	1,366
Saginaw	4,706	8,481	10,343	15,677	8,647	2,591
Minnesota						
Duluth	7,486	13,081	16,811	28,871	10,378	1,496
Missouri						
Joplin	3,424	5,908	6,374	10,675	4,623	1,029
St. Joseph	6,454	12,253	16,398	26,928	12,046	3,201
Springfield	3,448	6,259	7,678	10,931	5,353	1,388
Montana						
Butte	3,439	5,902	6,918	17,030	5,086	628
Nebraska						
Lincoln	4,317	6,730	9,417	14,275	7,130	1,880
South Omaha	3,165	5,234	5,514	8,649	3,177	498
New Hampshire						
Manchester	6,848	12,663	15,475	21,444	10,758	2,817
Nashua	2,511	4,549	5,492	7,960	4,183	1,287
New Jersey						
Atlantic City	3,708	6,721	8,330	18,575	7,179	1,429
Bayonne	7,755	11,842	11,150	17,681	5,976	1,117
Camden	9,971	16,930	18,205	30,227	15,296	3,773
East Orange	2,765	5,158	6,185	12,490	5,998	1,750
Elizabeth	8,687	13,773	14,440	24,608	9,607	2,252
Hoboken	7,140	13,415	13,978	23,926	9,855	1,923
Orange	3,301	5,529	5,677	9,624	4,447	1,016
Passaic	7,317	9,742	14,254	17,361	5,063	982
Perth Amboy	4,668	6,445	6,577	10,424	3,424	562
Trenton	9,959	16,864	19,942	31,805	14,744	3,461
West Hoboken town	3,750	7,157	6,873	11,740	4,932	938
New York						
Amsterdam	3,258	4,635	7,207	10,343	4,565	1,246
Auburn	2,962	4,691	6,712	12,041	6,243	2,012
Binghamton	3,691	6,679	8,948	16,256	9,772	3,033
Elmira	2,644	5,283	8,051	11,907	7,082	2,170
Jamestown	2,756	4,924	6,341	10,247	5,279	1,683
Kingston	2,119	4,430	5,236	7,865	4,812	1,435
Mount Vernon	3,064	6,675	5,730	10,218	4,933	1,276
New Rochelle	3,121	5,198	5,780	10,054	3,826	877
Newburgh	2,173	4,622	5,246	9,058	5,058	1,621
Niagara Falls	3,279	4,853	6,130	11,245	4,053	848
Poughkeepsie	2,313	4,194	5,162	9,132	5,274	1,834
Schenectady	7,859	12,122	13,545	27,569	9,511	2,150
Troy	5,839	11,962	15,031	25,684	14,272	4,007
Utica	7,070	12,093	14,675	24,442	12,349	3,708
Watertown	2,295	4,037	4,892	9,081	4,848	1,511
Yonkers	8,978	15,029	16,552	26,928	10,087	2,186

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 16—Continued.

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
North Carolina						
Charlotte	3,981	6,702	7,706	10,532	4,120	896
Wilmington	2,827	4,745	5,375	7,936	3,500	872
Ohio						
Akron	6,758	10,393	15,164	24,198	10,135	2,353
Canton	4,589	8,026	10,379	17,468	7,727	1,960
Hamilton	3,436	6,317	6,980	11,430	5,493	1,608
Lima	2,885	5,356	6,218	10,089	4,786	1,137
Lorain	3,892	5,304	5,490	10,598	3,109	484
Newark	2,136	4,112	4,898	8,702	4,355	1,176
Springfield	3,975	7,516	9,260	15,011	8,596	2,337
Youngstown	8,873	13,078	16,629	29,257	9,187	1,874
Zanesville	2,463	4,306	5,333	9,290	5,002	1,598
Oklahoma						
Muskogee	2,358	4,207	5,435	9,552	3,043	454
Oklahoma City	5,671	9,356	14,419	25,263	7,961	1,409
Pennsylvania						
Allentown	5,455	8,779	10,574	16,625	8,184	2,259
Altoona	5,705	9,528	10,314	17,185	7,494	1,855
Chester	3,707	6,616	7,776	12,947	5,912	1,532
Easton	2,471	4,552	5,455	9,196	5,211	1,636
Erie	7,263	12,392	12,520	21,201	9,974	2,992
Harrisburg	5,554	10,054	12,411	22,461	10,775	2,892
Hazleton	3,248	5,770	5,181	7,172	3,334	725
Johnstown	6,810	9,767	12,284	18,675	6,493	1,410
Lancaster	4,233	7,933	9,114	14,465	8,776	2,696
McKeesport	5,298	8,820	8,947	13,614	5,077	920
New Castle	4,184	6,298	7,193	12,504	4,884	1,179
Norristown borough	2,350	4,182	5,131	8,854	5,563	1,740
Reading	9,543	16,566	18,957	31,020	15,799	4,169
Shenandoah borough	3,925	5,652	5,277	8,139	2,351	388
Wilkes-Barre	7,755	13,473	14,055	20,901	8,895	1,958
Williamsport	2,722	5,384	6,210	9,908	5,903	1,694
York	4,315	7,848	8,839	14,122	7,423	2,201
Rhode Island						
Newport	2,235	4,043	6,762	8,498	4,257	1,321
Pawtucket	4,874	9,524	10,149	16,738	8,198	2,065
Warwick town	2,786	5,296	5,185	7,867	4,225	1,261
Woonsocket	4,277	7,789	8,426	11,300	5,112	1,203
South Carolina						
Charleston	5,666	10,756	12,698	19,441	7,987	2,042
Columbia	2,570	4,600	5,962	8,969	3,235	743
Tennessee						
Chattanooga	3,937	7,154	10,145	16,244	5,670	1,235
Knoxville	3,187	6,251	8,646	11,986	4,989	1,066
Texas						
Austin	2,607	5,567	6,368	8,942	4,543	1,646
Dallas	8,048	15,321	20,368	33,610	12,125	2,519
El Paso	4,445	7,700	7,588	13,535	4,753	886
Fort Worth	6,950	12,788	16,164	26,640	8,848	1,555
Galveston	3,232	6,299	7,461	13,433	5,290	1,234
Houston	6,781	13,167	17,348	28,647	10,414	2,113
San Antonio	9,977	18,681	20,620	30,896	12,889	3,247
Waco	2,552	5,343	5,788	8,141	3,445	869
Utah						
Ogden	3,068	5,133	5,299	7,741	3,534	767
Salt Lake City	10,451	16,976	18,880	30,306	12,532	3,022
Virginia						
Lynchburg	3,096	5,327	7,012	8,989	3,997	993
Norfolk	6,198	11,235	14,459	24,495	9,024	1,978
Portsmouth	3,343	5,857	7,862	10,995	4,204	918
Roanoke	3,865	6,705	7,967	11,281	4,082	880
Washington						
Tacoma	7,094	12,685	16,533	30,111	13,008	2,619
West Virginia						
Huntington	3,302	6,068	6,962	9,882	4,090	834
Wheeling	3,868	7,047	8,290	14,053	6,720	1,589
Wisconsin						
Green Bay	2,965	5,193	5,033	7,710	3,224	1,102
La Crosse	2,658	5,547	6,669	9,012	4,940	1,543
Madison	2,248	3,945	5,558	8,472	4,056	1,216
Oshkosh	3,343	6,226	6,670	9,539	5,424	1,847
Racine	3,785	6,657	8,013	12,337	5,655	1,519
Sheboygan	2,883	5,176	5,580	7,539	4,093	1,100
Superior	4,362	7,668	7,810	15,111	4,765	632

MARITAL CONDITION.

UNITED STATES AS A WHOLE.

In the census statistics of marital condition, the terms "married," "widowed," or "divorced" refer to the marital status of the person enumerated at the time when the census was taken, so that a person, for instance, who had been widowed or divorced but had remarried would be reported as married.

Table 17 shows, by sex, the marital condition of the total population of the United States (exclusive of all outlying possessions) as reported at the census of 1910.

Table 17 — POPULATION OF ALL AGES: 1910

MARITAL CONDITION.	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	47,332,277	100.0	44,639,989	100.0
Single	27,455,607	58.0	23,522,121	52.7
Married, widowed, or divorced	19,721,146	41.7	21,049,696	47.2
Married	18,093,498	38.2	17,688,169	39.6
Widowed	1,471,472	3.1	3,176,426	7.1
Divorced	156,176	0.3	185,101	0.4
Marital condition not reported	155,524	0.3	68,172	0.2

Of the total number of males of all ages in 1910, 58 per cent were single, 38.2 per cent married, and 3.4 per cent widowed or divorced, the corresponding percentages for females being 52.7, 39.6, and 7.5.

The number of persons under 15 years of age who are married, widowed, or divorced is naturally insignificant, comprising in 1910 only 994 males and 3,713 females. Statistics of marital condition are, therefore, usually confined to persons 15 years of age and over. Table 18 summarizes the data for persons of this class.

Table 18 — POPULATION 15 YEARS OF AGE AND OVER: 1910

MARITAL CONDITION.	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	32,425,805	100.0	30,047,325	100.0
Single	12,550,129	38.7	8,933,170	29.7
Married, widowed, or divorced	19,720,152	60.8	21,045,983	70.0
Married	18,092,600	55.8	17,684,687	58.9
Widowed	1,471,390	4.5	3,176,228	10.6
Divorced	156,162	0.5	185,068	0.6
Marital condition not reported	155,524	0.5	68,172	0.2

There were, in 1910, 32,425,805 males 15 years of age and over and 30,047,325 females, an excess of 2,378,480 males. The number of males to 100 females was 107.9. This excess of males in the adult population of the United States has a most important bearing upon the statistics of marital condition. It accounts in part for the fact that there were 12,550,129 single men, as compared with 8,933,170 single women, or 3,616,959 more of the former than of the latter. But a further explanation of this disproportion is found in the fact that women marry at an earlier age; in other words, men remain single longer than women, therefore there are more single men at any given time.

Other things being the same, the proportion of the total population who marry will be greater in a community where the sexes are numerically equal than in one where either sex outnumbers the other. In the latter case it is obvious that a certain number of persons of the sex which is in excess must remain single. Considering one sex alone, however, it is obvious that the probability of marriage will increase in proportion as that sex falls below a numerical equality with the other sex and decrease in proportion as it exceeds the other.

Probably remarriage is more common among men than among women, and this may explain in part the great excess of widows over widowers. But without doubt the excess is largely due to the fact that men usually marry at a later age than women, so that the marriage relation is more often broken by death of the husband than by death of the wife. In other words, the excess of single men over single women has as a natural correlative an excess of widows over widowers.

It will be noted that in the population 15 years of age and over, there were, in 1910, 407,913 more married men than married women (18,092,600 as compared with 17,684,687), a condition largely explainable by the presence in the United States of foreign-born married men who left their wives in their native countries. The total number of men 15 years of age and over who in 1910 had been married (that is, the married, widowed, or divorced together) was 19,720,152, or considerably less than the number of the corresponding class of women, 21,045,983.

Marked differences appear between the percentages for males and for females, as shown by Table 18. Of the males, 60.8 per cent were either married, widowed, or divorced, while for the females the proportion was much higher, 70 per cent. Although there were, in absolute numbers, more married men than married women, the percentage married for males (55.8), being based on a larger total, was materially lower than that for females (58.9). The percentages widowed for males and for females were 4.5 and 10.6, respectively. The proportions reported as divorced were 0.5 per cent for males and 0.6 per cent for females.

The number of divorced persons reported by the census, of course, falls short of the number of living persons who have been divorced, as many divorced persons have remarried, and the census, as previously pointed out, reports simply the marital condition of the population at the date of the enumeration. At

the same time it seems practically certain that the census returns as to the number of divorced persons not remarried are below the true total, some divorced persons having been reported as single, some as married, and some as widowed.

It will be noted that there were a limited number of persons whose marital condition was not reported by the enumerators. The number and percentage of such persons are not separately shown in the later tables, as they constitute only 0.2 per cent of the aggregate population. They are in all cases included in the totals on which the percentages single, married, widowed, or divorced are based, but the percentages would not be appreciably different if based exclusively upon the number of persons whose marital condition was reported.

Age groups.—No satisfactory analysis of statistics of marital condition can be made without considering age composition. Aside from differences in the relative number of men and women in the population, the proportion which the number of persons who are or have been married forms of the total number of adults depends on three factors: (1) the age at which marriages take place; (2) the duration of life; and (3) the number who permanently remain single. Ordinarily the first factor has greater weight than the others in causing the differences which appear in the statistics for different classes or communities. Of course, in all cases the combined proportion of married, widowed, or divorced persons is lower among young than among older persons. Consequently differences between classes or communities as to the proportion married, widowed, and divorced in the total number of adults may result merely from differences in age distribution and may not appear when comparisons are confined to limited age groups.

Table 19 shows, for 1910, the marital condition of the total population 15 years of age and over, classified by sex and age. The percentages are shown in the accompanying diagram.

This table shows a rapid increase in the combined percentage of married, widowed, or divorced persons with each older age group. For males, for example, only 1.2 per cent in the age group 15 to 19 years were married, widowed, or divorced, as compared with 24.6 per cent in the age group 20 to 24 years, 64.7 per cent in the age group 25 to 34 years, and 93.5 per cent in the group 65 years of age and over.

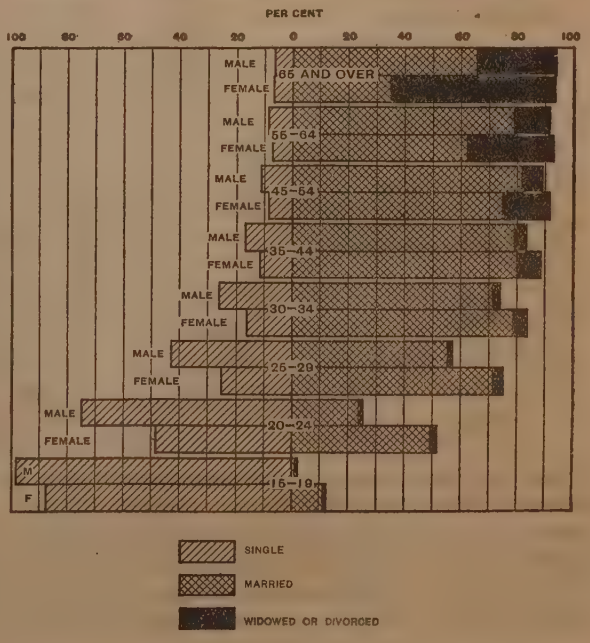
This table brings out clearly the prevailing difference between men and women as to the age of marriage. In the age group 15 to 19 years the proportion married, widowed, or divorced in 1910 was for males 1.2 per cent and for females 11.6 per cent. In the age group 20 to 24 years the percentages were 24.6 for males and 51.4 for females. In the succeeding age groups the proportions for the sexes rapidly approach equality, and for persons of 65 and over the percentage of males married, widowed, or divorced (93.5) was slightly higher than the percentage of females (93.4).

Table 19 POPULATION: 1910

AGE PERIOD AND SEX.	Total.[1]	Single.	Married, widowed, or divorced.			
			Total.	Married.	Widowed.	Divorced.
	Number.					
15 years and over:[2]						
Male	32,425,805	12,550,129	19,720,152	18,092,600	1,471,390	156,162
Female	30,047,325	8,933,170	21,045,983	17,684,687	3,176,228	185,068
15 to 19 years:						
Male	4,527,282	4,448,067	53,334	51,877	1,110	347
Female	4,536,321	3,985,764	527,150	513,239	10,261	3,650
20 to 24 years:						
Male	4,580,290	3,432,161	1,125,640	1,100,093	18,815	6,732
Female	4,476,694	2,163,683	2,301,086	2,225,362	55,354	20,370
25 to 34 years:						
Male	7,901,116	2,767,957	5,109,771	4,964,769	110,431	34,571
Female	7,251,072	1,516,726	5,725,483	5,443,894	224,327	57,262
35 to 44 years:						
Male	6,153,366	1,026,502	5,114,542	4,873,153	198,701	42,688
Female	5,504,321	628,516	4,871,475	4,410,310	411,896	49,269
45 to 64 years:						
Male	7,163,332	722,701	6,428,449	5,771,630	598,642	58,177
Female	6,260,757	499,564	5,755,469	4,383,497	1,324,838	47,134
65 years and over:						
Male	1,985,976	123,322	1,855,901	1,303,768	539,058	13,075
Female	1,963,548	124,223	1,834,796	687,335	1,140,558	6,903
	Per cent.					
15 years and over:						
Male	100.0	38.7	60.8	55.8	4.5	0.5
Female	100.0	29.7	70.0	58.9	10.6	0.6
15 to 19 years:						
Male	100.0	98.3	1.2	1.1	([3])	([3])
Female	100.0	87.9	11.6	11.3	0.2	0.1
20 to 24 years:						
Male	100.0	74.9	24.6	24.0	0.4	0.1
Female	100.0	48.3	51.4	49.7	1.2	0.5
25 to 34 years:						
Male	100.0	35.0	64.7	62.8	1.4	0.4
Female	100.0	20.9	79.0	75.1	3.1	0.8
35 to 44 years:						
Male	100.0	16.7	83.1	79.2	3.2	0.7
Female	100.0	11.4	88.5	80.1	7.5	0.9
45 to 64 years:						
Male	100.0	10.1	89.7	80.6	8.4	0.8
Female	100.0	8.0	91.9	70.0	21.2	0.8
65 years and over:						
Male	100.0	6.2	93.5	65.6	27.1	0.7
Female	100.0	6.3	93.4	35.0	58.1	0.4

[1] Total includes persons whose marital condition was not reported.
[2] Includes persons of unknown age.
[3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION: 1910.



The differences between the absolute numbers of males and of females, respectively, in the several marital condition classes in the various age groups, as shown by Table 19, are conspicuous. In each of the age groups, except that comprising persons 65 years of age and over, the number of single men in 1910 greatly exceeded the number of single women. On the other hand, in the groups comprising persons from 15 to 34 years of age, the number of married females materially exceeded the number of married males, but the opposite was the case in the groups comprising persons 35 years of age and over. In every age group the widows greatly outnumbered the widowers.

The relation between the number of males and females in the different classes is brought out more clearly in Table 20, which shows, by age groups, the number of males to 100 females in the total population and among single and married, widowed, or divorced persons, respectively.

Table 20

AGE PERIOD.	NUMBER OF MALES PER 100 FEMALES.		
	Total.	Single.	Married, widowed, or divorced.
15 years and over	107.9	140.5	93.7
15 to 19 years	99.8	111.6	10.1
20 to 24 years	102.3	158.6	48.9
25 to 34 years	109.0	182.5	89.2
35 to 44 years	111.8	163.3	105.0
45 to 64 years	114.4	144.7	111.7
65 years and over	101.1	99.3	101.2

Table 21 shows the marital condition of the population above specified age limits.

Table 21

AGE PERIOD AND SEX.	POPULATION 15 YEARS OF AGE AND OVER:[1] 1910				
	Number.			Per cent.	
	Total.[2]	Single.	Married, widowed, or divorced.	Single.	Married, widowed, or divorced.
15 years and over:					
Male	32,311,362	12,520,710	19,687,637	38.8	60.9
Female	29,992,713	8,918,476	21,015,459	29.7	70.1
20 years and over:					
Male	27,784,080	8,072,643	19,634,303	29.1	70.7
Female	25,456,392	4,932,712	20,488,309	19.4	80.5
25 years and over:					
Male	23,203,790	4,640,482	18,508,663	20.0	79.8
Female	20,979,698	2,769,029	18,187,223	13.2	86.7
35 years and over:					
Male	15,302,674	1,872,525	13,398,892	12.2	87.6
Female	13,728,626	1,252,303	12,461,740	9.1	90.8
45 years and over:					
Male	9,149,308	846,023	8,284,350	9.2	90.5
Female	8,224,305	623,787	7,590,265	7.6	92.3
65 years and over:					
Male	1,985,976	123,322	1,855,901	6.2	93.5
Female	1,963,548	124,223	1,834,796	6.3	93.4

[1] Exclusive of persons of unknown age.
[2] Includes persons whose marital condition was not reported.

Color or race, nativity, and parentage.—Table 23 shows for 1910 statistics of marital condition for each color or race, nativity, and parentage group, giving a further classification according to age groups in the case of the more important elements in the population; it shows also the principal comparative figures for 1900.

Table 22, which is derived from Table 23, summarizes the statistics for the white population, classified by nativity and parentage, and for the negroes.[1]

Table 22

CLASS OF POPULATION AND SEX.	POPULATION 15 YEARS OF AGE AND OVER: 1910					
	Total.[1]	Single.	Married, widowed, or divorced.			
			Total.	Married.	Widowed.	Divorced.
	Number.					
Total:						
Male	32,425,805	12,550,129	19,720,152	18,092,600	1,471,390	156,162
Female	30,047,325	8,933,170	21,045,983	17,684,687	3,176,228	185,068
Nat. white—Nat. parentage:						
Male	16,233,095	6,185,324	9,960,438	9,144,099	728,883	87,456
Female	15,523,900	4,644,122	10,842,998	9,219,385	1,523,560	100,053
Nat. white—For. or mixed par.:						
Male	5,785,137	2,906,042	2,863,173	2,677,706	160,779	24,688
Female	5,887,131	2,453,017	3,421,147	3,008,623	382,318	30,206
For.-born white:						
Male	7,139,893	2,268,916	4,839,920	4,432,135	384,726	23,059
Female	5,446,306	994,110	4,444,657	3,624,003	800,112	20,542
Negro:						
Male	3,059,312	1,083,472	1,959,344	1,749,228	189,970	20,146
Female	3,103,344	823,996	2,269,066	1,775,949	459,831	33,286
	Per cent.					
Total:						
Male	100.0	38.7	60.8	55.8	4.5	0.5
Female	100.0	29.7	70.0	58.9	10.6	0.6
Nat. white—Nat. parentage:						
Male	100.0	38.1	61.4	56.3	4.5	0.5
Female	100.0	29.9	69.8	59.4	9.8	0.6
Nat. white—For. or mixed par.:						
Male	100.0	50.2	49.5	46.3	2.8	0.4
Female	100.0	41.7	58.1	51.1	6.5	0.5
For.-born white:						
Male	100.0	31.8	67.8	62.1	5.4	0.3
Female	100.0	18.3	81.6	66.5	14.7	0.4
Negro:						
Male	100.0	35.4	64.0	57.2	6.2	0.7
Female	100.0	26.6	73.1	57.2	14.8	1.1

[1] Includes persons whose marital condition was not reported.

This table shows that the excess of males in the total population 15 years of age and over is chiefly due to the marked excess of males among the foreign-born whites, although there is an appreciable excess of males also among the native whites of native parentage. For this and other reasons the distribution of the foreign-born whites with respect to marital condition differs materially from that of the other classes.

This table of course gives no direct information with regard to intermarriage among the three groups of white persons, but, beyond question, the three classes, native whites of native parentage, native whites of foreign or mixed parentage, and foreign-born whites, intermarry more or less; consequently there is not necessarily an equality between the number of married males and the number of married females within any one group.

[1] The limited number of Indians, Chinese, and Japanese, and "other" persons may be passed over without discussion further than to point out that the marital condition among the Indians corresponds approximately to that among the negroes, while that among the Chinese and Japanese in this country is quite exceptional, the combined proportion married, widowed, or divorced among these races being very low in the case of males and very high in the case of females. Most of the married Chinese and Japanese men, however, have left their wives in their home countries, and the total number of women of these races in the United States is exceedingly small.

MARITAL CONDITION OF THE POPULATION OF THE UNITED STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 23

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
ALL CLASSES: 1910.																
All ages	47,332,277	27,455,607	58.0	18,093,498	38.2	1,471,472	3.1	156,176	44,639,989	23,522,121	52.7	17,688,189	39.6	3,176,428	7.1	185,101
15 years and over	32,425,805	12,550,129	38.7	18,092,600	55.8	1,471,390	4.5	156,162	30,047,325	8,933,170	29.7	17,684,687	58.9	3,176,228	10.6	185,068
15 to 19 years	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(2)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,650
20 to 24 years	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370
25 to 29 years	4,244,348	1,816,137	42.8	2,353,525	55.5	45,092	1.1	15,503	3,935,655	981,556	24.9	2,823,935	71.8	95,385	2.4	29,153
30 to 34 years	3,656,768	951,820	26.0	2,611,244	71.4	65,339	1.8	19,068	3,315,417	535,170	16.1	2,619,959	79.0	128,942	3.9	28,109
35 to 44 years	6,153,366	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,688	5,504,321	628,516	11.4	4,410,310	80.1	411,896	7.5	49,269
45 to 54 years	4,488,929	499,751	11.1	3,658,931	81.5	286,222	6.4	36,502	3,881,059	331,573	8.5	2,904,043	74.8	610,386	15.7	31,934
55 to 64 years	2,674,403	222,950	8.3	2,112,699	79.0	312,420	11.7	21,675	2,379,698	167,991	7.1	1,479,454	62.2	714,452	30.0	15,200
65 years and over	1,985,976	123,322	6.2	1,303,768	65.6	539,058	27.1	13,075	1,963,548	124,223	6.3	687,335	35.0	1,140,558	58.1	6,903
Age unknown	114,443	29,419	25.7	27,310	23.9	4,633	4.0	572	54,612	14,694	26.9	21,050	38.5	8,994	16.5	480
ALL CLASSES: 1900.																
All ages	38,816,448	23,492,923	60.5	13,956,314	36.0	1,178,008	3.0	84,237	37,178,127	20,491,042	55.1	13,813,787	37.2	2,717,839	7.3	114,677
15 years and over	25,620,399	10,297,940	40.2	13,955,650	54.5	1,177,976	4.6	84,230	24,249,191	7,566,539	31.2	13,810,057	57.0	2,717,715	11.2	114,647
15 to 19 years	3,750,451	3,706,382	98.8	37,781	1.0	871	(2)	194	3,805,638	3,374,814	88.7	415,682	10.9	9,336	0.2	2,418
20 to 24 years	3,624,580	2,812,113	77.6	782,907	21.6	14,332	0.4	3,322	3,710,436	1,913,552	51.6	1,726,296	46.5	52,545	1.4	13,124
25 to 29 years	3,323,543	1,520,782	45.8	1,746,620	52.5	38,781	1.2	8,218	3,205,898	882,875	27.5	2,209,357	68.9	91,847	2.9	18,461
30 to 34 years	2,901,321	800,664	27.6	2,025,729	69.8	58,312	2.0	10,307	2,654,718	441,409	16.6	2,071,698	78.0	121,944	4.6	17,384
35 to 44 years	4,872,781	826,201	17.0	3,840,575	78.8	174,535	3.6	22,630	4,339,166	481,668	11.1	3,451,375	79.5	372,677	8.6	29,953
45 to 54 years	3,402,458	349,429	10.3	2,797,354	82.2	230,656	6.8	19,498	2,994,983	234,413	7.8	2,212,223	73.9	526,456	17.6	19,111
55 to 64 years	2,062,424	156,823	7.6	1,644,373	79.7	245,424	11.9	12,297	1,940,111	128,954	6.6	1,172,904	60.5	626,271	32.3	9,566
65 years and over	1,555,418	89,152	5.7	1,044,051	67.1	410,565	26.4	7,355	1,525,080	90,858	6.0	521,220	34.2	905,130	59.3	4,129
Age unknown	127,423	36,394	28.6	36,260	28.5	4,500	3.5	409	73,161	17,987	24.6	29,302	40.1	11,509	15.7	501
WHITE.																
All ages, 1910	42,178,245	24,379,558	57.8	16,254,696	38.5	1,274,464	3.0	135,215	39,553,712	20,784,712	52.5	15,854,757	40.1	2,706,127	6.8	150,830
15 years and over, 1910	29,158,125	11,360,282	39.0	16,253,940	55.7	1,274,388	4.4	135,203	26,857,337	8,091,249	30.1	15,852,011	59.0	2,705,990	10.1	150,801
1900	22,808,628	9,173,430	40.2	12,455,858	54.6	1,020,387	4.5	72,761	21,483,052	6,747,306	31.4	12,319,767	57.3	2,291,872	10.7	91,737
1910																
15 to 19 years	3,999,143	3,936,550	98.4	40,304	1.0	680	(2)	230	3,969,248	3,525,988	88.8	416,178	10.5	5,233	0.1	2,380
20 to 24 years	4,070,955	3,122,440	76.7	913,059	22.4	11,506	0.3	4,856	3,915,456	1,968,679	50.3	1,893,144	48.4	29,260	0.7	14,330
25 to 34 years	7,039,393	2,545,440	35.9	4,414,772	62.3	81,329	1.1	27,920	6,435,019	1,399,105	21.7	4,833,792	75.1	150,107	2.3	44,530
35 to 44 years	5,561,221	944,724	17.0	4,407,687	79.3	161,346	2.9	37,007	4,950,899	589,925	11.9	3,996,443	80.7	319,868	6.5	41,029
45 to 64 years	6,518,282	670,486	10.3	5,263,730	80.8	520,931	8.0	52,716	5,731,622	476,679	8.3	4,055,546	70.8	1,152,603	20.1	41,973
65 years and over	1,825,019	115,719	6.3	1,195,982	65.5	495,282	27.1	12,019	1,814,984	118,826	6.5	642,347	35.4	1,043,632	57.5	6,274
Age unknown	94,112	24,923	26.5	18,406	19.6	3,314	3.5	455	40,112	12,047	30.0	14,561	36.3	5,287	13.2	285
NEGRO.																
All ages, 1910	4,885,881	2,909,902	59.6	1,749,359	35.8	189,976	3.9	20,148	4,941,882	2,661,778	53.9	1,776,643	36.0	459,389	9.3	33,290
15 years and over, 1910	3,059,312	1,083,472	35.4	1,749,228	57.2	189,970	6.2	20,146	3,103,344	823,996	26.6	1,775,949	57.2	459,331	14.8	33,286
1900	2,633,008	1,033,235	39.2	1,422,886	54.0	151,233	5.7	11,026	2,690,583	803,683	29.9	1,443,817	53.7	414,107	15.4	22,033
1910																
15 to 19 years	507,945	492,153	96.9	11,064	2.2	416	0.1	104	552,471	448,515	81.2	94,087	17.0	4,929	0.9	1,205
20 to 24 years	482,157	287,994	59.7	182,110	37.8	7,160	1.5	1,809	548,638	191,396	34.9	323,773	59.0	25,776	4.7	5,876
25 to 34 years	753,968	189,196	25.1	527,149	69.9	28,261	3.7	6,408	795,348	115,682	14.5	592,547	74.5	73,353	9.2	12,448
35 to 44 years	550,130	67,203	12.2	439,901	80.0	36,144	6.6	5,458	538,732	38,105	7.1	401,069	74.4	90,339	16.9	8,048
45 to 64 years	596,554	36,661	6.2	477,712	80.2	74,809	12.6	5,254	512,549	22,483	4.4	315,823	61.6	168,446	32.9	4,954
65 years and over	152,482	6,285	4.1	102,670	67.3	41,891	27.5	999	141,642	5,243	3.7	42,404	29.9	92,356	65.6	565
Age unknown	17,076	3,980	23.3	8,622	50.5	1,289	7.5	114	13,964	2,572	18.4	6,246	44.7	3,632	26.0	190
INDIAN.																
15 years and over, 1910	80,383	27,391	34.1	46,154	57.4	5,319	6.6	679	76,982	16,324	21.2	49,095	63.8	10,071	13.1	959
CHINESE.																
15 years and over, 1910	64,394	34,330	53.3	26,449	41.1	1,139	1.8	45	2,955	680	23.0	2,016	68.2	229	7.7	5
JAPANESE.																
15 years and over, 1910	60,536	42,688	70.5	15,918	26.3	495	0.8	36	6,648	908	13.7	5,581	84.0	96	1.4	17
ALL OTHER RACES.																
15 years and over, 1910	3,055	1,966	64.4	911	29.8	79	2.6	3	59	13	.....	35	.....	11	.....	.....
NATIVE WHITE—NATIVE PARENTAGE.																
All ages, 1910	25,229,218	15,180,989	60.2	9,144,513	36.2	728,920	2.9	87,463	24,259,357	13,377,257	55.1	9,221,615	38.0	1,523,629	6.3	100,076
15 years and over, 1910	16,233,095	6,185,324	38.1	9,144,099	56.3	728,883	4.5	87,456	15,523,900	4,644,122	29.9	9,219,385	59.4	1,523,560	9.8	100,053
1900	13,088,058	5,195,263	39.7	7,193,922	55.0	587,894	4.5	47,993	12,561,813	3,893,417	31.0	7,251,375	57.7	1,332,334	10.6	62,585
1910																
15 to 19 years	2,552,528	2,504,473	98.1	33,818	1.3	528	(2)	178	2,536,527	2,199,856	86.7	318,334	12.5	4,394	0.2	1,951
20 to 24 years	2,332,914	1,691,385	72.5	618,300	26.5	8,870	0.4	3,763	2,350,008	1,094,534	46.6	1,216,851	51.8	21,851	0.9	10,902
25 to 34 years	3,788,166	1,181,751	31.2	2,524,551	66.6	52,784	1.4	19,383	3,662,509	713,194	19.5	2,823,023	77.1	92,017	2.5	29,936
35 to 44 years	2,854,044	415,192	14.5	2,319,342	81.3	91,123	3.2	23,312	2,641,722	284,455	10.8	2,163,079	81.9	166,086	6.3	25,999
45 to 64 years	3,547,325	315,401	8.9	2,902,649	81.8	290,516	8.2	32,826	3,192,675	261,807	8.2	2,289,701	71.7	611,361	19.1	26,797
65 years and over	1,089,349	61,042	5.6	733,401	67.3	282,857	26.0	7,653	1,111,719	82,137	7.4	398,184	35.8	624,553	56.2	4,256
Age unknown	68,769	16,080	23.4	12,038	17.5	2,205	3.2	341	28,740	8,139	28.3	10,213	35.5	3,298	11.5	212
NATIVE WHITE—FOREIGN OR MIXED PAR.																
All ages, 1910	9,425,239	6,545,950	69.5	2,677,885	28.4	160,789	1.7	24,693	9,472,598	6,038,152	63.7	3,008,927	31.8	382,342	4.0	30,210
15 years and over, 1910	5,785,137	2,906,042	50.2	2,677,706	46.3	160,779	2.8	24,688	5,887,131	2,453,017	41.7	3,008,623	51.1	382,318	6.5	30,206
1900	4,463,211	2,432,374	54.5	1,906,380	42.7	106,055	2.4	11,422	4,475,907	1,985,289	44.4	2,212,946	49.4	256,953	5.7	16,634
1910																
15 to 19 years	1,094,861	1,085,405	99.1	3,635	0.3	92	(2)	34	1,110,714	1,048,291	94.4	55,795	5.0	483	(2)	319
20 to 24 years	914,121	769,574	84.2	138,537	15.2	1,387	0.2	735	958,987	601,967	62.8	347,277	36.2	4,289	0.4	2,588
25 to 34 years	1,421,983	624,710	43.9	774,476	54.5	14,301	1.0	5,590	1,483,343	454,177	30.6	985,683	66.5	31,641	2.1	9,774
35 to 44 years	1,143,651	259,678	22.7	842,217	73.6	32,328	2.8	8,108	1,161,132	207,030	17.8	867,878	74.7	76,001	6.5	9,360
45 to 64 years	1,076,222	152,684	14.2	833,601	77.5	79,808	7.4	9,088	1,041,164	128,510	12.3	705,913	67.8	198,391	19.1	7,658
65 years and over	128,662	11,448	8.9	83,384	64.8	32,543	25.3	1,087	126,924	10,899	8.6	44,426	35.0	70,959	55.9	469
Age unknown	5,637	2,543	45.1	1,856	32.9	320	5.7	46	4,867	2,143	44.0	1,651	33.9	554	11.4	38
FOREIGN-BORN WHITE.																
All ages, 1910	7,523,788	2,652,619	35.3	4,432,298	58.9	384,755	5.1	23,059	5,821,757	1,389,303	23.5	3,624,215	62.3	800,156	13.7	20,544
15 years and over, 1910	7,139,893	2,268,916	31.8	4,432,135	62.1	384,726	5.4	23,059	5,446,306	994,110	18.3	3,624,003	66.5	800,112	14.7	20,542
1900	5,257,359	1,545,793	29.4	3,355,556	63.8	326,438	6.2	13,346	4,445,332	868,600	19.5	2,855,446	64.2	702,585	15.8	12,518
1910																
15 to 19 years	351,754	346,672	98.6	2,851	0.8	60	(2)	18	322,007	277,841	86.3	42,049	13.1	356	0.1	110
20 to 24 years	823,920	661,481	80.3	156,222	19.0	1,249	0.2	358	606,461	272,178	44.9	329,018	54.3	3,120	0.5	840
25 to 34 years	1,879,244	738,979	39.3	1,115,745	59.4	14,244	0.8	2,947	1,289,167	231,734	18.0	1,025,086	79.5	26,449	2.1	4,820
35 to 44 years	1,563,526	269,854	17.3	1,246,128	79.7	37,895	2.4	5,587	1,148,042	98,440	8.6	965,486	84.1	77,781	6.8	5,670
45 to 64 years	1,894,735	202,401	10.7	1,527,480	80.6	150,607	7.9	10,802	1,497,783	86,362	5.8	1,059,932	70.8	342,851	22.9	7,518
65 years and over	607,008	43,229	7.1	379,197	62.5	179,882	29.6	3,279	576,341	25,790	4.5	199,737	34.7	348,120	60.4	1,549
Age unknown	19,706	6,300	32.0	4,512	22.9	789	4.0	68	6,505	1,765	27.1	2,697	41.5	1,435	22.1	35

[1] Total includes persons whose marital condition was not reported.

[2] Less than one-tenth of 1 per cent.

Among the native whites of native parentage the number of married males in 1910 differed but little from the number of married females, and this was also true of the negroes; but in the case of the native whites of foreign or mixed parentage the married women considerably outnumbered the married men, probably because many women of this class have married foreign-born men, the number of the latter reported as married being much larger than the number of married foreign-born women. The larger number of married men than of married women in the foreign-born class is partly due, however, to the presence of men who have left their wives abroad.

The number of single men materially exceeded the number of single women in each of the four classes shown in the table, the excess being particularly marked among the foreign-born whites, in which group single men outnumbered single women more than two to one. In each class, on the other hand, there were more than twice as many widows as widowers.

Of the total number of native white males of native parentage 15 years of age and over in 1910, 38.1 per cent were single and 61.4 per cent married, widowed, or divorced, the corresponding percentages for females being 29.9 and 69.8.

Among native whites of foreign or mixed parentage the proportion married, widowed, or divorced was much lower for both sexes (49.5 and 58.1 per cent, respectively), than among native whites of native parentage. As shown later, this difference is not due to differences between the two parentage groups with regard to age distribution. Among the foreign-born whites, on the other hand, the proportion married, widowed, or divorced both for males and for females (67.8 and 81.6 per cent, respectively), was much higher than among the native whites of native parentage, but in the case of males this difference, as indicated by Table 24, is wholly due to the fact that the foreign-born whites are much older on the average than the native whites and among females also it is largely due to this cause. The proportions married, widowed, or divorced for negro men and for negro women (64 and 73.1 per cent, respectively), were somewhat higher than for native whites of native parentage.

The difference between the sexes with respect to the proportion married, widowed, or divorced is, as shown by the percentages quoted above, more conspicuous in the case of the foreign-born whites than in the case of any other group. One cause of this marked disparity is the fact that single women are much less apt to leave their native country for a new home than single men. Considering only persons who were in the married state at the time of the census, the negroes are the only group shown in the table in which the proportion married is as high among males as it is among females, the percentages in the case of this race being the same for the two sexes.

The proportion of divorced persons, as shown by Table 22, is slightly higher for females than for males in each of the four classes of population specified. As already stated, all the percentages relating to divorced persons may be assumed to be somewhat too low. The proportion of divorced persons reported is higher among negroes than in any other class, that for negro women, which is the highest of all, being 1.1 per cent.

Table 24, which is also based upon Table 23, shows by percentages for 1910 the marital condition of the principal classes of the population according to age groups. For convenience, the small percentages of divorced persons have been combined with those for the widowed. The diagram on the next page shows graphically the percentage single, married, widowed, or divorced in each class, by broad age groups.

Table 24

CLASS OF POPULATION AND AGE PERIOD.	PER CENT OF TOTAL IN SPECIFIED AGE GROUP WHO WERE—							
	Single.		Married, widowed, or divorced.		Married.		Widowed or divorced.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total population:								
15 years and over[1]	**38.7**	**29.7**	**69.8**	**70.0**	**55.8**	**58.9**	**5.0**	**11.2**
15 to 19 years	98.3	87.9	1.2	11.6	1.1	11.3	(2)	0.3
20 to 24 years	74.9	48.3	24.6	51.4	24.0	49.7	0.6	1.7
25 to 34 years	35.0	20.9	64.7	79.0	62.8	75.1	1.8	3.9
35 to 44 years	16.7	11.4	83.1	88.5	79.2	80.1	3.9	8.4
45 to 64 years	10.1	8.0	89.7	91.9	80.6	70.6	9.2	21.9
65 years and over	6.2	6.3	93.5	93.4	65.6	35.0	27.8	58.4
Native white—Native par.:								
15 years and over[1]	**38.1**	**29.9**	**61.4**	**69.8**	**56.3**	**59.4**	**5.0**	**10.5**
15 to 19 years	98.1	86.7	1.4	12.8	1.3	12.5	(2)	0.3
20 to 24 years	72.5	46.6	27.0	53.2	26.5	51.8	0.5	1.4
25 to 34 years	31.2	19.5	68.5	80.4	66.6	77.1	1.9	3.3
35 to 44 years	14.5	10.8	85.3	89.2	81.3	81.9	4.0	7.3
45 to 64 years	8.9	8.2	90.9	91.7	81.8	71.7	9.1	20.0
65 years and over	5.6	7.4	94.0	92.4	67.3	35.8	26.7	56.6
Native white—Foreign or mixed parentage:								
15 years and over[1]	**50.2**	**41.7**	**49.5**	**58.1**	**46.3**	**51.1**	**3.2**	**7.0**
15 to 19 years	99.1	94.4	0.3	5.1	0.3	5.0	(2)	0.1
20 to 24 years	84.2	62.8	15.4	36.9	15.2	36.2	0.2	0.7
25 to 34 years	43.9	30.6	55.9	69.2	54.5	66.5	1.4	2.8
35 to 44 years	22.7	17.8	77.2	82.1	73.6	74.7	3.5	7.4
45 to 64 years	14.2	12.3	85.7	87.6	77.5	67.8	8.3	19.8
65 years and over	8.9	8.6	90.9	91.3	64.8	35.0	26.1	56.3
Foreign-born white:								
15 years and over[1]	**31.8**	**18.3**	**67.8**	**81.6**	**62.1**	**66.5**	**5.7**	**15.1**
15 to 19 years	98.6	86.3	0.8	13.2	0.8	13.1	(2)	0.1
20 to 24 years	80.3	44.9	19.2	54.9	19.0	54.3	0.2	0.7
25 to 34 years	39.3	18.0	60.3	81.9	59.4	79.5	0.9	2.4
35 to 44 years	17.3	8.6	82.5	91.4	79.7	84.1	2.8	7.3
45 to 64 years	10.7	5.8	89.1	94.2	80.6	70.8	8.5	23.4
65 years and over	7.1	4.5	92.6	95.3	62.5	34.7	30.2	60.7
Negro:								
15 years and over[1]	**35.4**	**26.6**	**64.0**	**73.1**	**57.2**	**57.2**	**6.9**	**15.9**
15 to 19 years	96.9	81.2	2.3	18.1	2.2	17.0	0.1	1.1
20 to 24 years	59.7	34.9	39.6	64.8	37.8	59.0	1.9	5.8
25 to 34 years	25.1	14.5	74.5	85.3	69.9	74.5	4.6	10.8
35 to 44 years	12.2	7.1	87.5	92.8	80.0	74.4	7.6	18.4
45 to 64 years	6.2	4.4	93.7	95.4	80.2	61.6	13.4	33.8
65 years and over	4.1	3.7	95.5	95.9	67.3	29.9	28.1	66.0

[1] Percentages based on total population, which includes a small number of persons of unknown age.

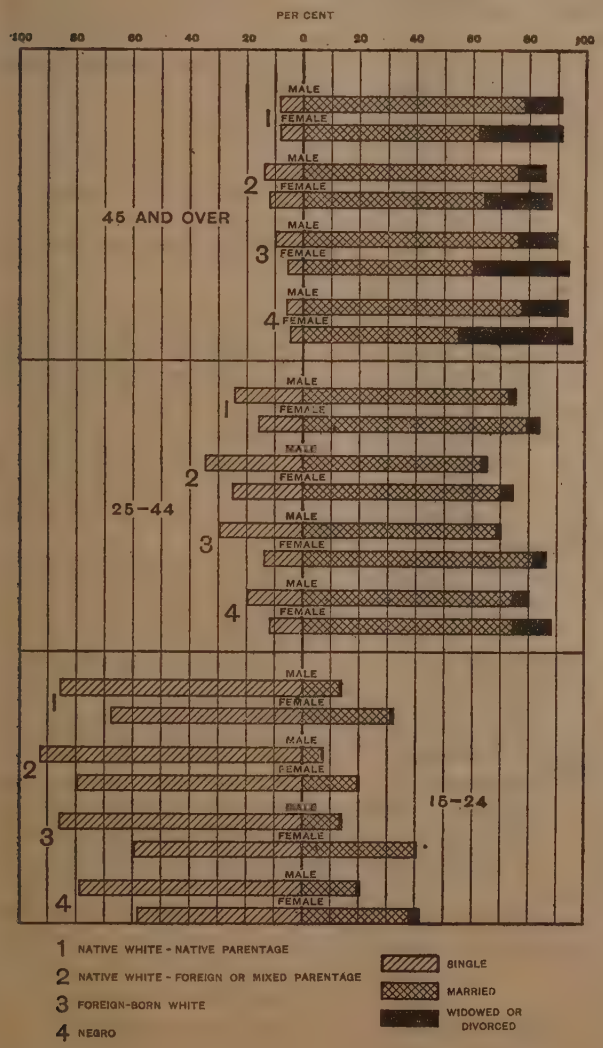
[2] Less than one-tenth of 1 per cent.

In every age group and for both sexes the proportion married, widowed, or divorced was materially higher in the case of the native whites of native parentage than in the case of the native whites of foreign or mixed parentage. This is partly due to the difference in the geographic distribution of the two classes. A much larger proportion of the native whites of foreign or mixed parentage than of the native whites of native parentage are in urban communities, and much larger proportions of the former class than of the latter are in the North and the West. People living in urban communities are less apt to marry, or tend to marry

later, than those living in rural districts; and persons living in the North and the West are less apt to marry, or tend to marry later, than persons living in the South.

Table 24 shows, also, that in each of the individual age groups the percentage married, widowed, or divorced was higher for native white males of native parentage than for foreign-born white males. On the other hand, among females the percentages were somewhat lower for the native whites of native parentage than for the foreign-born whites. The negroes of both sexes marry at a somewhat earlier age than the native whites of native parentage, but in the older age groups the percentage married among negroes was lower and the percentage widowed or divorced higher than among native whites of native parentage, except that in the case of males 65 years and over the percentage married was the same in the two population classes.

MARITAL CONDITION OF PRINCIPAL CLASSES OF THE POPULATION, BY AGE PERIODS: 1910.



Comparisons with previous censuses.—Table 25 shows, by sex, the percentages single, married, widowed, or divorced in the total population 15 years of age and over for the last three censuses.

Table 25

MARITAL CONDITION.	PER CENT DISTRIBUTION OF—					
	Males 15 years of age and over.			Females 15 years of age and over.		
	1910	1900	1890	1910	1900	1890
Total	100.0	100.0	100.0	100.0	100.0	100.0
Single	38.7	40.2	41.7	29.7	31.2	31.8
Married, widowed, or divorced	60.8	59.4	58.1	70.0	68.6	68.1
Married	55.8	54.5	53.9	58.9	57.0	56.8
Widowed	4.5	4.6	3.9	10.6	11.2	11.0
Divorced	0.5	0.3	0.2	0.6	0.5	0.4
Marital condition not reported	0.5	0.4	0.3	0.2	0.2	0.1

There has been for both sexes a gradual advance since 1890 in the percentage of married persons and in the percentage of married, widowed, or divorced persons combined. The latter percentage rose, in the case of males, from 58.1 in 1890 to 59.4 in 1900 and 60.8 in 1910, while the corresponding percentages for females were 68.1, 68.6, and 70, respectively. These increasing percentages are only in part, if at all, attributable to changes in the race, nativity, and parentage composition of the population, or to changes in age distribution.

Table 26 shows for the males and females in each of the principal race, nativity, and parentage groups the percentage reported as single, as married, widowed, or divorced, and as married, respectively.

Table 26

CLASS OF POPULATION AND SEX.	PER CENT OF PERSONS 15 YEARS OF AGE OR OVER WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
Total:									
Male	38.7	40.2	41.7	60.8	59.4	58.1	55.8	54.5	53.9
Female	29.7	31.2	31.8	70.0	68.6	68.1	58.9	57.0	56.8
Native white—Native parentage:									
Male	38.1	39.7	40.1	61.4	59.8	59.7	56.3	55.0	55.4
Female	29.9	31.0	30.6	69.8	68.8	69.3	59.4	57.7	58.2
Native white—Foreign or mixed parentage:									
Male	50.2	54.5	61.9	49.5	45.3	38.0	46.3	42.7	36.2
Female	41.7	44.4	51.0	58.1	55.6	49.0	51.1	49.4	44.3
Foreign-born white:									
Male	31.8	29.4	32.1	67.8	70.3	67.6	62.1	63.8	62.2
Female	18.3	19.5	20.7	81.6	80.3	79.2	66.5	64.2	63.9
Negro:									
Male	35.4	39.2	39.8	64.0	60.2	60.0	57.2	54.0	55.5
Female	26.6	29.9	30.0	73.1	69.9	69.8	57.2	53.7	54.6

The combined percentage of married, widowed, or divorced persons was higher in 1910 than in 1900 or in 1890 for each sex in each of the four principal race, nativity, and parentage groups, except that in the case of the foreign-born white males the percentage was lower in 1910 than in 1900. In the case of native white females of native parentage, however, the percentage married, widowed, or divorced was slightly lower in 1900 than in 1890. These higher percentages of married, widowed, or divorced persons combined were chiefly due to a higher proportion of married persons, although the proportion of widowed or divorced persons has also generally increased.

Table 27 shows the percentage of males and females of specified ages reported as single, as married, and as married, widowed, or divorced at the censuses of 1910, 1900, and 1890.

Table 27

AGE PERIOD AND SEX.	PER CENT OF PERSONS IN SPECIFIED AGE GROUP WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
15 years and over: [1]									
Male	38.7	40.2	41.7	60.8	59.4	58.1	55.8	54.5	53.9
Female	29.7	31.2	31.8	70.0	68.6	68.1	58.9	57.0	56.8
15 to 19 years:									
Male	98.3	98.8	99.4	1.2	1.0	0.5	1.1	1.0	0.5
Female	87.9	88.7	90.3	11.6	11.2	9.7	11.3	10.9	9.5
20 to 24 years:									
Male	74.9	77.6	80.7	24.6	22.1	19.2	24.0	21.6	18.9
Female	48.3	51.6	51.8	51.4	48.3	48.1	49.7	46.5	46.7
25 to 34 years:									
Male	35.0	37.3	36.8	64.7	62.5	63.1	62.8	60.6	61.5
Female	20.9	22.6	20.7	79.0	77.3	79.2	75.1	73.0	75.2
35 to 44 years:									
Male	16.7	17.0	15.3	83.1	82.9	84.5	79.2	78.8	80.9
Female	11.4	11.1	9.9	88.5	88.8	90.1	80.1	79.5	80.6
45 to 64 years:									
Male	10.1	9.3	8.2	89.7	90.6	91.6	80.6	81.3	83.5
Female	8.0	7.4	6.6	91.9	92.5	93.3	70.0	68.6	68.8
65 years and over:									
Male	6.2	5.7	5.6	93.5	94.0	94.2	65.6	67.1	70.5
Female	6.3	6.0	5.6	93.4	93.8	94.2	35.0	34.2	35.4

[1] Includes persons of unknown age.

In the age groups 15 to 19 years, 20 to 24 years, and 25 to 34 years, the percentage married, widowed, or divorced was greater in 1910 than in 1900, and in the case of the first two groups it was also greater in 1900 than in 1890. In the age group 25 to 34 years the percentage for males was greater in 1910 than at either of the two preceding censuses, but was less in 1900 than in 1890, while for females the percentage was greater in 1910 than in 1900, although in both years it was lower than in 1890. In each of the three age groups comprising persons 35 years of age or over, a decrease occurred during both of the decades covered by the table in the percentage married, widowed, or divorced both for males and for females, with the single exception that the percentage for males from 35 to 44 years of age increased slightly between 1900 and 1910.

Table 28 shows, for 1910, 1900, and 1890, the percentage of married, widowed, or divorced persons among males and females, respectively, for the principal color or race, nativity, and parentage groups, classified by age.

For each class shown in the table the percentage of married, widowed, or divorced persons in the age groups 15 to 19 years and 20 to 24 years was higher, both for males and for females, in 1910 than in 1900 or 1890, except that the percentage for native white males of foreign or mixed parentage 15 to 19 years of age was the same in 1910 as in 1900. This would indicate that in all classes of the population a larger proportion are marrying in the earlier ages than was the case 10 or 20 years ago. The falling off in the natural rate of increase of population in this country would therefore seem not in any way due to the postponement of marriage. In the age group 25 to 34 years the proportion married, widowed, or divorced in 1910 was greater than in 1900 for both males and females in all classes of the population, with the single exception of the foreign-born white males. For the two groups comprising persons 45 years of age and over, the proportion of persons in the three classes of the white population who were or had been married has shown a decrease at each census since 1890, with the single exception of the native white females of native parentage from 45 to 64 years of age, for whom the percentage was the same in 1910 as in 1900. For the white population it thus appears that although the proportion marrying at early ages shows an increase, the proportion married, widowed, or divorced in the higher age groups was not so great in 1910 as in 1900 or 1890. Among the negroes the proportion married, widowed, or divorced in each age group was higher in 1910 than in 1900.

Table 28

CLASS OF POPULATION AND AGE PERIOD.	PER CENT MARRIED, WIDOWED, OR DIVORCED.					
	Male.			Female.		
	1910	1900	1890	1910	1900	1890
Total:						
15 years and over [1]	60.8	59.4	58.1	70.0	68.6	68.1
15 to 19 years	1.2	1.0	0.5	11.6	11.2	9.7
20 to 24 years	24.6	22.1	19.2	51.4	48.3	48.1
25 to 34 years	64.7	62.5	63.1	79.0	77.3	79.2
35 to 44 years	83.1	82.9	84.5	88.5	88.8	90.1
45 to 64 years	89.7	90.6	91.6	91.9	92.5	93.3
65 years and over	93.5	94.0	94.2	93.4	93.8	94.2
Native white—Native parentage:						
15 years and over [1]	61.4	59.8	59.7	69.8	68.8	69.3
15 to 19 years	1.4	1.2	0.6	12.8	12.5	11.0
20 to 24 years	27.0	23.8	20.5	53.2	51.2	51.5
25 to 34 years	68.5	65.7	66.6	80.4	79.0	80.8
35 to 44 years	85.3	85.1	86.5	89.2	89.0	89.5
45 to 64 years	90.9	91.7	92.6	91.7	91.7	92.3
65 years and over	94.0	94.6	94.8	92.4	92.8	93.3
Native white—Foreign or mixed parentage:						
15 years and over [1]	49.5	45.3	38.0	58.1	55.6	49.0
15 to 19 years	0.3	0.3	0.1	5.1	5.0	4.2
20 to 24 years	15.4	13.1	11.0	36.9	35.0	34.6
25 to 34 years	55.9	52.5	55.3	69.2	68.5	71.4
35 to 44 years	77.2	78.1	80.6	82.1	83.9	87.1
45 to 64 years	85.7	86.9	88.9	87.6	89.8	91.5
65 years and over	90.9	92.2	93.6	91.3	91.9	92.3
Foreign-born white:						
15 years and over [1]	67.8	70.3	67.6	81.6	80.3	79.2
15 to 19 years	0.8	0.7	0.3	13.2	11.0	8.4
20 to 24 years	19.2	17.3	15.1	54.9	46.5	45.2
25 to 34 years	60.3	60.9	58.1	81.9	80.7	80.1
35 to 44 years	82.5	82.0	82.2	91.4	91.6	91.7
45 to 64 years	89.1	89.5	90.3	94.2	94.4	95.1
65 years and over	92.6	93.0	93.2	95.3	95.6	96.0
Negro:						
15 years and over [1]	64.0	60.2	60.0	73.1	69.9	69.8
15 to 19 years	2.3	1.8	0.9	18.1	16.6	15.0
20 to 24 years	39.6	35.1	34.2	64.8	60.0	61.7
25 to 34 years	74.5	71.6	74.7	85.3	82.4	84.8
35 to 44 years	87.5	86.5	88.5	92.8	91.9	92.4
45 to 64 years	93.7	93.3	93.9	95.4	95.1	95.2
65 years and over	95.5	95.0	94.3	95.9	95.2	95.3

[1] Percentages based on total population, which includes a small number of persons of unknown age.

DIVISIONS AND STATES.

Total population, by divisions.—Table 29 shows for the different geographic divisions of the country the proportions single, married, widowed, or divorced among persons 15 years of age and over, classified by sex. The percentages are summarized graphically in the accompanying diagram.

Table 29

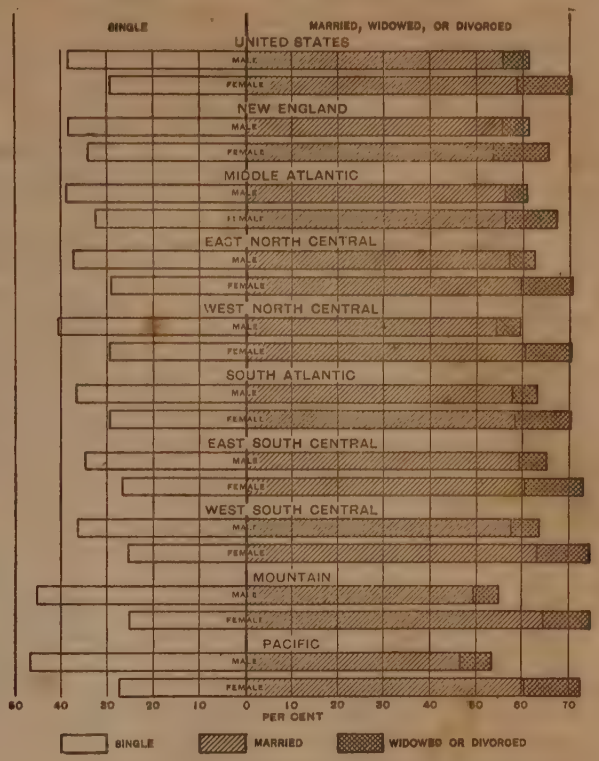
DIVISION AND SEX.	PER CENT OF TOTAL POPULATION 15 YEARS OF AGE AND OVER.				
	Single.	Married, widowed, or divorced.			
		Total.	Married.	Widowed.	Divorced.
United States:					
Male	38.7	60.8	55.8	4.5	0.5
Female	29.7	70.0	58.9	10.6	0.6
NEW ENGLAND:					
Male	38.6	61.2	55.5	5.1	0.5
Female	34.2	65.7	58.6	11.5	0.6
MIDDLE ATLANTIC:					
Male	39.0	60.7	56.1	4.3	0.2
Female	32.6	67.3	56.1	10.8	0.3
EAST NORTH CENTRAL:					
Male	37.5	62.1	57.0	4.5	0.6
Female	29.1	70.7	59.8	10.1	0.7
WEST NORTH CENTRAL:					
Male	40.5	58.9	54.1	4.3	0.5
Female	29.7	70.0	60.4	9.0	0.7
SOUTH ATLANTIC:					
Male	36.9	62.7	57.9	4.6	0.3
Female	29.6	70.1	58.4	11.3	0.4
EAST SOUTH CENTRAL:					
Male	34.9	64.8	59.2	5.1	0.5
Female	26.8	72.9	60.3	11.8	0.8
WEST SOUTH CENTRAL:					
Male	36.5	62.9	57.5	4.9	0.5
Female	25.3	74.4	63.1	10.6	0.7
MOUNTAIN:					
Male	45.1	54.1	49.5	3.8	0.8
Female	25.2	74.4	64.5	9.0	1.0
PACIFIC:					
Male	46.9	51.9	46.7	4.2	1.0
Female	27.4	72.4	60.5	10.6	1.3

The percentage of females who were or had been married was lower in New England than in other geographic divisions, while the proportion of males who were or had been married was lower in the Pacific and Mountain divisions than in the other divisions. It should be borne in mind in this connection that the number of males to 100 females is much higher in the Pacific and Mountain divisions than in any other, whereas New England is the only division in which the females outnumber the males. The factors of race and age doubtless exercise an appreciable influence upon the marital condition of the total population, but, independently of racial or age composition, it is almost inevitable that the proportion married, widowed, or divorced among males should be smallest in those geographic divisions in which the excess of males over females is greatest. Conversely it is natural that the proportion married among women should be relatively low in that section of the country where the females outnumber the males.

The proportion widowed is highest for both sexes in the East South Central and New England divisions and lowest for males in the Mountain and Pacific divisions and for females in the West North Central and Mountain divisions.

The proportion divorced is highest for both sexes in the Mountain and Pacific divisions and lowest for both sexes in the Middle Atlantic and South Atlantic divisions.

MARITAL CONDITION OF THE TOTAL POPULATION 15 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.



Color or race, nativity, and parentage classes, by divisions.—Table 30 shows for 1910, by geographic divisions, the percentage of the male and female population 15 years of age and over in the color or race, nativity, and parentage classes who were married, widowed, or divorced, and also the percentage who were married.

For each class of the population except the native whites of native parentage the percentage married, widowed, or divorced among the males was higher in the East South Central division than in any other. For the native whites of native parentage the New England division ranked first in this respect, with the East South Central second. For each class of population except the native whites of foreign or mixed parentage the percentage was lowest in the Pacific division. For the native whites of foreign or mixed parentage the lowest percentage was found in New England, with the Pacific division ranking next.

Among females the percentage married, widowed, or divorced was highest in the divisions west of the Mississippi River, for the native whites of native parentage, in the West South Central division; for the native whites of foreign or mixed parentage, in the Mountain division; for the foreign-born whites, in the West North Central division; and for the negroes, in the Mountain division. On the other hand, the proportion of females married, widowed, or divorced was lowest in New England for every class except the native whites of native parentage, for whom the proportion was lowest in the Middle Atlantic division, New England ranking next in this respect.

Table 30

DIVISION AND SEX.	PER CENT OF PERSONS 15 YEARS OF AGE AND OVER.									
	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.
United States:										
Male	60.8	55.8	61.4	56.3	49.5	46.3	67.8	62.1	64.0	57.2
Female	70.0	58.9	69.8	59.4	58.1	51.1	81.6	66.5	73.1	57.2
NEW ENGLAND:										
Male	61.2	55.5	65.0	57.7	42.9	39.8	68.2	62.7	58.2	51.7
Female	65.7	53.6	68.2	53.1	48.0	42.0	74.9	62.1	67.7	50.0
MIDDLE ATLANTIC:										
Male	60.7	56.1	60.9	55.8	48.7	45.4	67.8	63.2	60.4	54.5
Female	67.3	56.1	66.1	55.2	55.5	47.6	78.3	64.7	69.0	53.3
EAST NORTH CENTRAL:										
Male	62.1	57.0	61.9	56.6	52.5	49.4	72.2	65.7	60.5	51.7
Female	70.7	59.8	69.8	59.4	60.5	53.8	86.3	69.3	75.3	56.8
WEST NORTH CENTRAL:										
Male	58.9	54.1	59.6	54.8	47.8	45.2	70.1	63.1	60.3	51.4
Female	70.0	60.4	69.9	60.7	58.6	53.4	87.9	71.2	75.0	56.2
SOUTH ATLANTIC:										
Male	62.7	57.9	62.3	58.1	56.0	51.7	66.4	60.4	63.8	57.9
Female	70.1	58.4	69.3	59.4	61.9	51.4	82.9	65.3	71.5	56.9
EAST SOUTH CENTRAL:										
Male	64.8	59.2	64.2	59.6	59.5	55.0	74.9	65.5	65.9	58.5
Female	72.9	60.3	72.2	62.0	64.3	52.6	86.7	59.7	74.7	57.8
WEST SOUTH CENTRAL:										
Male	62.9	57.5	62.2	57.6	55.7	51.7	70.5	62.9	64.9	57.4
Female	74.4	63.1	74.2	65.0	66.4	57.4	85.6	67.5	74.9	58.8
MOUNTAIN:										
Male	54.1	49.5	55.1	50.3	49.0	45.6	55.7	50.9	55.3	47.6
Female	74.4	64.5	73.0	63.9	66.5	60.0	87.3	71.9	77.1	56.6
PACIFIC:										
Male	51.9	46.7	54.9	49.2	45.6	41.6	54.4	48.6	52.6	45.9
Female	72.4	60.5	72.1	60.4	62.2	54.2	84.2	67.8	76.0	56.6

Comparing the different color or race, nativity, and parentage groups within the same division, it appears that for males the percentage married, widowed, or divorced was highest among the foreign-born whites in every division excepting the Pacific, where the highest proportion was among the native whites of native parentage. For females the highest percentage married, widowed, or divorced was, in all geographic divisions, among the foreign-born whites. This uniformity results from the fact that the proportion of the foreign-born whites in the early age groups is comparatively low. The percentage of persons married, widowed, or divorced was lowest in every division and for both sexes among the native whites of foreign or mixed parentage, a fact in part attributable to the relatively large number of young persons in this class of population.

In all divisions, and for each color or race, nativity, and parentage group, the proportion of persons married, widowed, or divorced was higher for females than for males. In a majority of cases the proportion of married persons alone was also higher among females than among males.

Generally speaking, the differences between the geographic divisions as respects marital condition are largely explained by differences in the composition of the population in regard to sex, age, race, nativity, and parentage. The foregoing table shows, however, for each race, nativity, and parentage class appreciable differences among the divisions. These in turn are largely explained either by variations in the age and sex distribution of the population or by varying habits with respect to the age of marriage. These factors are in part exhibited in Table 31, page 156, which shows for each division the percentage of married, widowed, or divorced persons combined in the principal classes of the population, by sex and age groups.

The absolute numbers on which the percentages in Table 31 are based appear in Table 32, which also gives further details.

The degree of prevalence of early marriages in the case of males is fairly well indicated by the percentage married, widowed, or divorced in the age group 20 to 24 years. For native white males of native parentage the percentage in 1910 was conspicuously high in the three southern divisions, and lowest in the Pacific, New England, and Mountain divisions, in the order named. In the South the percentage of negro males in the same age group who were married, widowed, or divorced was much higher than the percentage of native whites of native parentage. In other sections of the country, where the negroes are less numerous, there was no such marked difference. The proportions for the native whites of foreign or mixed parentage and for foreign-born whites were fairly uniform throughout the country, except that in the West South Central division, where much of the foreign stock is of Mexican rather than European origin, they were considerably higher than elsewhere.

For females the proportion married, widowed, or divorced in the age group 15 to 19 is more significant as to prevalence of early marriage. Among the native whites of native parentage this proportion was greater in the three southern divisions than elsewhere. In two of these divisions, the East South Central and the West South Central, the proportion was also higher in the age group 20 to 24 years, but the proportion for this group in the South Atlantic division was exceeded by that in the Mountain division. Among the negro women early marriages are more frequent in the South than in the remainder of the country. For the native whites of foreign or mixed parentage there were high percentages of married persons among females from 15 to 24 years of age in the West South Central, Mountain, and Pacific divisions. Among the foreign-born whites the percentages were high in the South, where, however, this class forms an inconsiderable element in the aggregate population.

Table 32, pages 156 to 159, presents detailed statistics of marital condition by geographic divisions.

States.—Table 33, pages 160 to 162, shows the distribution, according to marital condition, of the males and females 15 years of age and over in each of the principal classes of population, by states.

URBAN AND RURAL COMMUNITIES.

Table 34, page 163, shows the marital condition of males and females by age groups for the principal race, nativity, and parentage classes, distinguishing between urban and rural communities.

For the population 15 years of age and over, both for males and females, the proportion of single persons is greater, and, conversely, the proportion of those who are or have been married is less, in the urban than in the rural population. For both males and females, a smaller percentage of persons married, widowed, or divorced, is found in urban communities in each of the age periods specified in the table, the difference being particularly great in the younger age periods.

The native classes of the population, the whites both of native and of foreign or mixed parentage and the negroes, show, like the population at large, a smaller percentage of persons married, widowed, or divorced in urban than in rural communities, not only for the entire population 15 years of age and over, but also for each of the age groups given in the table.

For the foreign-born white females also, the proportion married, widowed, or divorced is smaller in towns and cities than in the rural districts. The foreign-born white males 15 years and over form an exception to all other classes in having among those who live in cities a smaller percentage of single persons, and, conversely, a larger percentage of married, widowed, or divorced, than among those living in rural districts. With the exception of the age group 15 to 19 years, which, of course, comprises comparatively few married persons, the percentage of foreign-born males married, widowed, or divorced was larger in each age group of the urban population than in the corresponding group of the rural population.

These differences with reference to the urban and the rural population constitute one of the important factors in determining the differences already noted with respect to marital condition among the different geographic divisions and states.

PRINCIPAL CITIES.

The concluding tables on marital condition relate to the cities of the United States. In Table 35, page 164, information is given concerning the marital condition of both males and females, classified by color or race, nativity, and parentage, in cities having 250,000 inhabitants or more. Table 36, pages 165 to 167, gives similar information, without distinction of color or race, nativity, and parentage, for cities having from 25,000 to 250,000 inhabitants.

PER CENT MARRIED, WIDOWED, OR DIVORCED IN THE POPULATION, BY GEOGRAPHIC DIVISIONS: 1910.

Table 31

DIVISION AND CLASS OF POPULATION.	PER CENT MARRIED, WIDOWED, OR DIVORCED.									
	Males 15 years of age and over.					Female 15 years of age and over.				
	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.
United States:										
Native white—Native parentage	**1.4**	**27.0**	**68.5**	**85.3**	**91.7**	**12.8**	**53.2**	**80.4**	**89.2**	**91.9**
Native white—Foreign or mixed parentage	**0.3**	**15.4**	**55.9**	**77.2**	**86.3**	**5.1**	**26.9**	**69.2**	**82.1**	**88.0**
Foreign-born white	**0.8**	**19.2**	**60.3**	**82.5**	**90.0**	**13.2**	**54.9**	**81.9**	**91.4**	**94.5**
Negro	**2.3**	**39.6**	**74.5**	**87.5**	**94.0**	**18.1**	**64.8**	**85.3**	**92.8**	**95.5**
NEW ENGLAND:										
Native white—Native parentage	0.8	20.9	63.1	82.4	89.9	6.6	38.4	69.8	81.9	86.8
Native white—Foreign or mixed parentage	0.4	14.5	49.8	72.3	83.2	3.6	28.0	57.2	72.5	81.0
Foreign-born white	1.0	21.9	64.1	85.3	92.2	9.9	46.6	75.0	87.5	91.4
Negro	1.3	21.7	55.1	75.9	86.6	8.9	42.9	72.1	83.3	88.7
MIDDLE ATLANTIC:										
Native white—Native parentage	0.9	23.8	66.1	83.6	90.6	6.9	42.8	74.1	84.8	89.0
Native white—Foreign or mixed parentage	0.3	15.0	54.5	76.0	85.8	4.5	33.0	64.4	78.7	85.4
Foreign-born white	0.7	21.4	65.4	86.1	91.8	12.1	54.1	82.0	91.1	93.3
Negro	1.0	27.0	62.0	78.0	86.4	10.2	48.9	74.5	86.6	90.8
EAST NORTH CENTRAL:										
Native white—Native parentage	0.9	26.1	69.6	85.9	92.1	10.0	50.7	80.3	89.5	93.2
Native white—Foreign or mixed parentage	0.3	16.3	59.4	80.2	88.5	4.8	38.1	71.8	84.0	89.6
Foreign-born white	0.7	18.8	62.8	84.8	92.0	15.1	59.7	85.1	93.2	96.0
Negro	1.4	25.9	59.9	77.0	87.2	14.7	57.2	81.9	91.7	95.5
WEST NORTH CENTRAL:										
Native white—Native parentage	0.9	24.4	66.9	85.0	92.4	11.6	52.6	82.0	91.6	95.5
Native white—Foreign or mixed parentage	0.2	13.9	56.4	78.8	88.1	5.0	38.6	73.3	86.6	92.2
Foreign-born white	0.7	14.1	53.0	78.8	90.2	13.3	56.5	84.0	93.4	96.5
Negro	1.3	26.7	60.3	78.5	89.8	15.5	57.9	82.8	92.3	96.0
SOUTH ATLANTIC:										
Native white—Native parentage	1.8	30.0	71.7	88.0	93.1	15.3	55.7	80.7	88.7	89.8
Native white—Foreign or mixed parentage	0.5	16.1	56.0	76.6	86.6	5.9	37.4	66.0	78.9	84.8
Foreign-born white	1.1	19.4	60.2	83.0	89.3	18.4	62.1	85.1	90.8	92.4
Negro	2.4	40.2	76.5	89.2	94.7	17.0	63.6	84.8	92.3	95.0
EAST SOUTH CENTRAL:										
Native white—Native parentage	2.7	35.4	75.8	89.8	94.1	19.4	61.5	84.2	91.2	92.8
Native white—Foreign or mixed parentage	0.7	16.2	56.9	77.2	87.4	6.1	34.9	66.3	78.9	86.1
Foreign-born white	0.9	18.7	59.9	83.0	89.9	21.3	63.3	83.4	89.4	93.5
Negro	2.5	43.6	78.6	90.5	95.6	20.0	68.4	87.5	93.9	96.3
WEST SOUTH CENTRAL:										
Native white—Native parentage	1.9	32.6	74.3	89.3	94.0	20.1	66.3	88.7	95.0	96.4
Native white—Foreign or mixed parentage	0.7	23.0	64.0	82.1	88.2	11.3	52.0	79.5	88.6	91.7
Foreign-born white	1.8	25.0	62.1	81.9	88.9	25.3	68.6	87.3	93.7	95.7
Negro	2.1	41.3	77.4	89.8	95.3	20.3	69.0	88.7	95.2	97.1
MOUNTAIN:										
Native white—Native parentage	0.8	21.3	58.6	77.7	85.8	14.0	60.8	85.7	93.6	96.3
Native white—Foreign or mixed parentage	0.5	17.3	55.6	75.0	80.1	9.3	51.2	82.1	91.9	94.9
Foreign-born white	1.2	13.1	45.0	70.4	80.0	21.7	65.8	87.3	94.1	96.5
Negro	1.7	21.7	50.9	70.0	78.3	20.1	62.6	80.8	91.8	94.0
PACIFIC:										
Native white—Native parentage	0.5	17.9	53.9	74.3	85.0	10.6	52.6	80.4	90.5	94.9
Native white—Foreign or mixed parentage	0.3	13.5	48.7	69.5	78.6	7.0	42.7	73.7	86.0	92.0
Foreign-born white	1.0	11.2	39.2	65.7	77.7	17.6	57.1	80.6	90.8	94.7
Negro	1.1	19.1	47.0	67.7	78.3	13.0	57.1	82.0	91.1	94.5

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910.

Table 32

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
UNITED STATES																
All classes:																
15 years of age and over:[2]																
1910	**32,425,805**	**12,550,129**	**38.7**	**18,092,600**	**55.8**	**1,471,390**	**4.5**	**156,162**	**30,047,325**	**8,933,170**	**29.7**	**17,684,687**	**58.9**	**3,176,228**	**10.6**	**185,068**
1900	25,620,399	10,297,940	40.2	13,955,650	54.5	1,177,976	4.6	84,230	24,249,191	7,566,530	31.2	13,810,057	57.0	2,717,715	11.2	114,647
1910																
15 to 19 years	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(3)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,659
20 to 24 years	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370
25 to 34 years	7,901,116	2,767,957	35.0	4,964,769	62.8	110,431	1.4	34,571	7,251,072	1,516,726	20.9	5,443,894	75.1	224,327	3.1	57,262
35 to 44 years	6,153,366	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,688	5,504,321	628,516	11.4	4,410,310	80.1	411,896	7.5	49,269
45 years and over	9,149,308	846,023	9.2	7,075,398	77.3	1,137,700	12.4	71,252	8,224,305	623,787	7.6	5,070,832	61.7	2,465,396	30.0	54,037
Native white—Native parentage:																
15 years and over[2]	16,233,095	6,185,324	38.1	9,144,099	56.3	728,883	4.5	87,456	15,523,900	4,644,122	29.9	9,219,385	59.4	1,523,560	9.8	100,053
15 to 24 years	4,885,442	4,195,858	85.9	652,118	13.3	9,398	0.2	3,941	4,886,535	3,294,390	67.4	1,535,185	31.4	26,245	0.5	12,853
25 to 44 years	6,642,210	1,596,943	24.0	4,843,893	72.9	143,907	2.2	42,695	6,304,231	997,649	15.8	4,986,102	79.1	258,103	4.1	55,935
45 years and over	4,636,674	376,443	8.1	3,636,050	78.4	573,373	12.4	40,479	4,304,394	343,944	8.0	2,687,885	62.4	1,235,914	28.7	31,053
Native white—For. or mixed par.:																
15 years and over[2]	5,785,137	2,906,042	50.2	2,677,706	46.3	160,779	2.8	24,688	5,887,131	2,453,017	41.7	3,008,623	51.1	382,318	6.5	30,206
15 to 24 years	2,008,982	1,854,979	92.3	142,172	7.1	1,479	0.1	769	2,069,701	1,650,258	79.7	403,072	19.5	4,772	0.2	2,907
25 to 44 years	2,565,634	884,388	34.5	1,616,693	63.0	46,629	1.8	13,698	2,644,475	661,207	25.0	1,853,561	70.1	107,642	4.1	19,134
45 years and over	1,204,884	164,132	13.6	916,985	76.1	112,351	9.3	10,175	1,168,088	139,409	11.9	750,339	64.2	269,350	23.1	8,127
Foreign-born white:																
15 years and over[2]	7,139,893	2,268,916	31.8	4,432,135	62.1	384,726	5.4	23,059	5,446,306	994,110	18.3	3,624,003	66.5	800,112	14.7	20,542
15 to 24 years	1,175,674	1,008,153	85.8	159,073	13.5	1,309	0.1	376	928,468	550,019	59.2	371,065	40.0	3,476	0.4	950
25 to 44 years	3,442,770	1,008,833	29.3	2,361,873	68.6	52,139	1.5	8,534	2,437,209	330,174	13.5	1,990,572	81.7	104,230	4.3	10,490
45 years and over	2,501,743	245,630	9.8	1,906,677	76.2	330,489	13.2	14,081	2,074,124	112,152	5.4	1,259,669	60.7	690,971	33.3	9,067
Negro:																
15 years and over[2]	3,059,312	1,083,472	35.4	1,749,228	57.2	189,970	6.2	20,146	3,103,344	823,996	26.6	1,775,949	57.2	459,831	14.8	33,286
15 to 24 years	930,102	780,147	78.8	193,174	19.5	7,576	0.8	1,913	1,101,109	639,911	58.1	417,860	37.9	30,705	2.8	7,081
25 to 44 years	1,304,098	256,399	19.7	967,050	74.2	64,405	4.9	11,866	1,334,080	153,787	11.5	993,616	74.5	164,192	12.3	20,496
45 years and over	748,036	42,946	5.7	580,382	77.6	116,700	15.6	6,253	654,191	27,726	4.2	358,227	54.8	261,302	39.9	5,519

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
NEW ENGLAND.																
All classes:																
15 years of age and over:[2]																
1910	2,369,362	915,725	38.6	1,314,860	55.5	121,997	5.1	12,183	2,401,996	821,842	34.2	1,286,344	53.6	277,076	11.5	14,151
1900	1,995,422	782,466	39.2	1,088,535	54.6	106,199	5.3	8,105	2,063,373	715,054	34.7	1,078,704	52.3	254,692	12.3	10,586
1910																
15 to 19 years	290,134	287,518	99.1	1,962	0.7	21	(3)	7	293,653	275,367	93.8	17,538	6.0	127	(3)	77
20 to 24 years	302,989	243,668	80.4	57,954	19.1	532	0.2	226	311,790	192,659	61.8	116,827	37.5	1,254	0.4	638
25 to 34 years	556,690	219,958	39.5	328,640	59.0	5,443	1.0	1,929	553,639	173,594	31.4	365,422	66.0	10,679	1.9	3,586
35 to 44 years	478,218	88,554	18.5	371,955	77.8	13,769	2.9	3,518	468,689	84,494	18.0	350,306	74.7	29,458	6.3	4,192
45 years and over	736,598	74,427	10.1	553,088	75.1	101,970	13.8	6,464	771,104	94,712	12.3	435,183	56.4	235,052	30.5	5,634
Native white—Native parentage:																
15 years and over[2]	939,775	326,362	34.7	542,400	57.7	60,620	6.5	8,195	973,103	308,688	31.7	516,794	53.1	137,162	14.1	9,254
15 to 24 years	213,686	190,951	89.4	22,015	10.3	193	0.1	116	217,171	168,410	77.5	47,509	21.9	555	0.3	408
25 to 44 years	354,033	97,762	27.6	245,710	69.4	6,789	1.9	3,363	359,789	88,163	24.5	253,865	70.6	12,796	3.6	4,723
45 years and over	369,600	36,986	10.0	274,083	74.2	53,499	14.5	4,685	394,409	51,631	13.1	214,843	54.5	123,568	31.3	4,102
Native white—For. or mixed par.:																
15 years and over[2]	527,729	300,687	57.0	210,162	39.8	14,302	2.7	1,911	572,353	296,745	51.8	240,421	42.0	32,321	5.6	2,215
15 to 24 years	208,141	194,592	93.5	12,970	6.2	146	0.1	70	217,997	186,448	85.5	30,651	14.1	321	0.1	175
25 to 44 years	224,046	90,008	40.2	128,285	57.3	4,434	2.0	1,127	251,192	90,631	36.1	149,465	59.5	9,489	3.8	1,429
45 years and over	95,154	15,893	16.7	68,782	72.3	9,702	10.2	711	102,782	19,462	18.9	60,194	58.6	22,467	21.9	610
Foreign-born white:																
15 years and over[2]	872,557	276,206	31.7	547,326	62.7	45,501	5.2	1,890	830,506	208,082	25.1	516,068	62.1	103,234	12.4	2,436
15 to 24 years	165,036	140,202	85.0	24,149	14.6	199	0.1	41	163,844	108,542	66.2	54,469	33.2	461	0.3	121
25 to 44 years	441,368	114,887	26.0	317,591	72.0	7,534	1.7	846	398,450	76,349	19.2	304,008	76.3	16,451	4.1	1,468
45 years and over	264,364	20,403	7.7	205,063	77.6	37,670	14.2	998	267,285	22,882	8.6	157,234	58.8	86,123	32.2	845
Negro:																
15 years and over[2]	24,955	10,345	41.5	12,893	51.7	1,454	5.8	177	25,274	8,121	32.1	12,641	50.0	4,235	16.8	236
15 to 24 years	5,588	4,839	86.6	716	12.8	14	0.3	6	6,229	4,495	72.2	1,665	26.7	44	0.7	11
25 to 44 years	13,076	4,658	35.6	7,862	60.1	423	3.2	105	12,604	2,897	23.0	8,176	64.9	1,376	10.9	147
45 years and over	6,209	831	13.4	4,297	69.2	1,012	16.3	66	6,366	710	11.2	2,779	43.7	2,796	43.9	73
MIDDLE ATLANTIC.																
All classes:																
15 years of age and over:[2]																
1910	6,997,597	2,730,208	39.0	3,925,523	56.1	303,384	4.3	16,126	6,722,832	2,189,495	32.6	3,774,008	56.1	727,120	10.8	20,715
1900	5,383,757	2,134,743	39.7	2,976,891	55.3	246,918	4.6	8,778	5,341,426	1,781,079	33.3	2,923,463	54.7	617,470	11.6	12,124
1910																
15 to 19 years	889,098	879,687	98.9	5,713	0.6	103	(3)	19	912,371	844,617	92.6	63,222	6.9	527	0.1	161
20 to 24 years	971,668	765,016	78.7	200,804	20.7	1,889	0.2	452	968,239	543,415	56.1	415,926	43.0	5,227	0.5	1,423
25 to 34 years	1,783,214	650,760	36.5	1,107,740	62.1	17,830	1.0	3,397	1,633,600	417,214	25.5	1,169,021	71.6	39,212	2.4	6,471
35 to 44 years	1,416,225	243,190	17.2	1,126,557	79.5	39,604	2.8	4,998	1,293,162	188,014	14.5	1,003,471	77.6	94,486	7.3	6,325
45 years and over	1,921,020	187,230	9.7	1,480,867	77.1	243,317	12.7	7,225	1,907,201	193,317	10.1	1,119,571	58.7	586,468	30.8	6,295
Native white—Native parentage:																
15 years and over[2]	2,816,680	1,088,318	38.6	1,572,510	55.8	134,736	4.8	9,362	2,886,910	972,157	33.7	1,592,567	55.2	304,844	10.6	11,846
15 to 24 years	805,528	707,232	87.8	94,070	11.7	995	0.1	287	833,425	626,956	75.2	200,263	24.0	2,591	0.3	954
25 to 44 years	1,155,924	301,050	26.0	825,619	71.4	22,608	2.0	4,751	1,169,096	247,303	21.2	867,670	74.2	45,929	3.9	7,089
45 years and over	845,439	78,059	9.2	651,159	77.0	110,812	13.1	4,302	879,971	96,414	11.0	523,214	59.5	255,807	29.1	3,778
Native white—For. or mixed par.:																
15 years and over[2]	1,532,347	782,060	51.0	696,403	45.4	47,402	3.1	3,208	1,643,681	728,921	44.3	781,971	47.6	125,463	7.6	4,279
15 to 24 years	536,977	499,128	93.0	35,445	6.6	400	0.1	85	568,190	468,161	82.4	96,503	17.0	1,218	0.2	327
25 to 44 years	664,830	235,947	35.5	412,336	62.0	13,823	2.1	1,817	721,795	208,746	28.9	474,491	65.7	35,008	4.9	2,792
45 years and over	329,305	46,350	14.1	248,256	75.4	33,100	10.1	1,299	352,460	51,339	14.6	210,667	59.8	89,092	25.3	1,157
Foreign-born white:																
15 years and over[2]	2,479,585	790,763	31.9	1,566,941	63.2	112,244	4.5	3,029	2,024,511	436,661	21.6	1,310,116	64.7	271,452	13.4	3,773
15 to 24 years	479,794	406,204	84.7	71,044	14.8	478	0.1	77	432,781	262,246	60.6	167,666	38.7	1,371	0.3	214
25 to 44 years	1,285,111	325,981	25.4	937,541	73.0	17,758	1.4	1,506	948,406	131,208	13.8	771,539	81.4	42,757	4.5	2,339
45 years and over	710,084	57,086	8.0	556,861	78.4	93,818	13.2	1,441	641,317	42,588	6.6	370,097	57.7	226,904	35.4	1,212
Negro:																
15 years and over[2]	156,872	61,537	39.2	85,523	54.5	8,673	5.5	500	165,026	50,736	30.7	87,989	53.3	25,087	15.2	787
15 to 24 years	36,243	30,081	83.0	5,818	16.1	119	0.3	20	45,127	29,831	66.1	14,487	32.1	567	1.3	83
25 to 44 years	86,991	26,875	30.9	56,431	64.9	3,172	3.6	305	86,478	17,821	20.6	58,025	67.1	9,947	11.5	567
45 years and over	32,951	4,389	13.3	22,977	69.7	5,335	16.2	174	32,837	2,950	9.0	15,229	46.4	14,456	44.0	134
EAST NORTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	6,668,590	2,497,535	37.5	3,798,083	57.0	301,398	4.5	40,821	6,193,600	1,803,210	29.1	3,704,975	59.8	626,340	10.1	45,829
1900	5,554,055	2,161,491	38.9	3,098,146	55.8	251,502	4.5	24,176	5,234,969	1,578,258	30.1	3,073,297	58.7	545,894	10.4	30,007
1910																
15 to 19 years	885,074	874,527	98.8	6,152	0.7	110	(3)	49	875,379	796,889	91.0	73,401	8.4	729	0.1	499
20 to 24 years	900,151	698,922	77.6	193,911	21.5	2,089	0.2	1,346	868,608	449,307	51.7	407,622	46.9	5,470	0.6	4,033
25 to 34 years	1,572,799	546,413	34.7	996,484	63.4	17,379	1.1	8,659	1,447,901	306,684	21.2	1,095,215	75.6	30,952	2.1	13,392
35 to 44 years	1,268,055	202,257	16.0	1,017,246	80.2	35,406	2.8	10,921	1,147,809	128,434	11.2	938,486	81.8	67,481	5.9	12,490
45 years and over	2,020,781	170,056	8.4	1,580,236	78.2	245,598	12.2	19,679	1,845,141	119,408	6.5	1,187,095	64.3	520,507	28.2	15,333
Native white—Native parentage:																
15 years and over[2]	3,212,530	1,204,359	37.5	1,817,346	56.6	146,687	4.6	23,995	3,118,327	934,780	30.0	1,851,319	59.4	297,411	9.5	27,031
15 to 24 years	960,208	832,165	86.7	121,388	12.6	1,426	0.1	968	966,039	677,297	70.1	278,634	28.8	3,734	0.4	3,088
25 to 44 years	1,285,396	296,970	23.1	947,266	73.7	26,695	2.1	11,652	1,247,851	196,250	15.7	991,094	79.4	44,118	3.5	15,111
45 years and over	951,003	71,951	7.6	746,300	78.5	118,077	12.4	11,266	898,769	59,663	6.6	579,691	64.5	248,920	27.7	8,775
Native white—For. or mixed par.:																
15 years and over[2]	1,657,472	783,410	47.3	818,350	49.4	43,608	2.6	8,092	1,706,955	670,789	39.3	919,008	53.8	103,320	6.1	10,511
15 to 24 years	559,025	513,780	91.9	42,251	7.6	376	0.1	238	579,891	459,060	79.2	116,608	20.1	1,176	0.2	916
25 to 44 years	734,050	227,631	31.0	488,947	66.6	11,942	1.6	4,418	769,113	174,318	22.7	560,260	72.8	27,250	3.5	6,479
45 years and over	362,994	41,387	11.4	286,658	79.0	31,199	8.6	3,415	356,708	36,878	10.3	241,667	67.7	74,782	21.0	3,104
Foreign-born white:																
15 years and over[2]	1,666,719	457,802	27.5	1,09 759	65.7	101,610	6.1	6,898	1,253,777	169,764	13.5	869,287	69.3	206,624	16.5	6,338
15 to 24 years	235,499	201,670	85.6	32,167	13.7	245	0.1	106	167,023	90,641	54.3	74,984	44.9	649	0.4	251
25 to 44 years	756,544	202,659	26.8	538,412	71.2	11,163	1.5	2,387	524,153	57,114	10.9	443,032	84.5	20,574	3.9	3,024
45 years and over	671,221	52,244	7.8	523,319	78.0	90,025	13.4	4,382	561,308	21,691	3.9	350,731	62.5	185,086	33.0	3,055
Negro:																
15 years and over[2]	122,237	47,401	38.8	63,243	51.7	8,950	7.3	1,767	109,124	26,571	24.3	62,020	56.8	18,294	16.8	1,381
15 to 24 years	28,271	23,812	84.2	4,079	14.4	149	0.5	75	29,414	18,120	61.6	10,282	35.0	624	2.1	271
25 to 44 years	60,527	19,401	32.1	36,963	61.1	2,854	4.7	1,098	52,580	7,250	13.8	37,654	71.6	6,371	12.1	1,225
45 years and over	32,549	3,966	12.2	21,897	67.3	5,891	18.1	580	26,589	1,136	4.3	13,851	52.1	11,165	42.0	381

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST NORTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	4,214,656	1,706,556	40.5	2,279,407	54.1	179,162	4.3	22,938	3,711,981	1,100,837	29.7	2,241,834	60.4	332,341	9.0	24,707
1900	3,556,391	1,486,138	41.8	1,893,845	53.3	150,608	4.2	12,947	3,130,469	949,498	30.3	1,879,354	60.0	281,159	9.0	15,903
1910																
15 to 19 years	599,264	589,591	98.4	4,038	0.7	90	[3]	37	585,329	525,550	89.8	53,868	9.2	587	0.1	373
20 to 24 years	603,739	480,054	79.5	117,330	19.4	1,374	0.2	770	559,418	286,879	51.3	264,110	47.2	3,753	0.7	2,465
25 to 34 years	994,988	383,627	38.6	592,008	59.5	11,106	1.1	4,671	880,989	178,190	20.2	675,378	76.7	18,764	2.1	7,179
35 to 44 years	768,184	138,841	18.1	599,587	78.1	22,010	2.9	6,133	658,907	61,598	9.3	553,582	84.0	36,784	5.6	6,423
45 years and over	1,230,565	109,823	8.9	963,428	78.3	143,979	11.7	11,240	1,020,291	46,857	4.6	692,497	67.9	271,581	26.6	8,213
Native white—Native parentage:																
15 years and over[2]	2,125,364	844,335	39.7	1,164,161	54.8	88,198	4.1	13,460	1,950,292	580,402	29.8	1,183,403	60.7	164,973	8.5	14,835
15 to 24 years	667,865	581,877	87.1	79,682	11.9	996	0.1	547	654,451	447,625	68.4	198,534	30.3	2,735	0.4	1,977
25 to 44 years	854,655	215,561	25.2	612,922	71.7	17,468	2.0	6,587	783,425	109,128	13.9	637,819	81.4	27,390	3.5	8,146
45 years and over	590,374	43,979	7.4	469,724	79.6	69,406	11.8	6,266	507,620	22,454	4.4	345,518	68.1	134,425	26.5	4,678
Native white—For. or mixed par.:																
15 years and over[2]	1,064,797	551,045	51.8	481,792	45.2	22,912	2.2	4,128	1,024,390	420,277	41.0	547,314	53.4	47,833	4.7	5,114
15 to 24 years	395,312	365,377	92.4	26,259	6.6	210	0.1	138	395,274	309,411	78.3	81,817	20.7	712	0.2	498
25 to 44 years	477,217	162,470	34.0	304,268	63.8	7,150	1.5	2,228	461,897	97,661	21.1	346,095	74.9	14,219	3.1	3,192
45 years and over	190,962	22,598	11.8	150,897	79.0	15,494	8.1	1,755	166,352	12,886	7.7	119,080	71.6	32,827	19.7	1,419
Foreign-born white:																
15 years and over[2]	912,638	267,574	29.3	575,487	63.1	59,984	6.6	3,935	637,826	76,027	11.9	454,262	71.2	103,061	16.2	3,171
15 to 24 years	111,052	98,067	88.3	11,485	10.3	98	0.1	38	66,459	37,662	56.7	27,878	41.9	256	0.4	116
25 to 44 years	378,905	128,192	33.8	241,912	63.8	5,836	1.5	1,150	250,113	27,534	11.0	212,467	84.9	8,631	3.5	1,222
45 years and over	419,420	40,405	9.6	321,577	76.7	53,916	12.9	2,734	320,497	10,670	3.3	213,604	66.6	94,001	29.3	1,827
Negro:																
15 years and over[2]	96,646	37,701	39.0	49,704	51.4	7,287	7.5	1,300	86,714	21,322	24.6	48,697	56.2	14,920	17.2	1,441
15 to 24 years	24,327	20,467	84.1	3,455	14.2	146	0.6	77	24,850	15,245	61.3	8,629	34.7	613	2.5	226
25 to 44 years	46,312	14,556	31.4	28,423	61.4	2,440	5.3	761	39,916	5,203	13.0	28,592	71.6	5,100	12.8	959
45 years and over	25,179	2,499	9.9	17,537	69.6	4,621	18.4	455	21,371	800	3.7	11,256	52.7	9,017	42.2	247
SOUTH ATLANTIC.																
All classes:																
15 years of age and over:[2]																
1910	3,821,777	1,408,947	36.9	2,211,053	57.9	174,957	4.6	10,579	3,794,991	1,122,814	29.6	2,216,806	58.4	429,174	11.3	16,021
1900	3,165,702	1,256,020	39.7	1,749,894	55.3	139,982	4.4	5,913	3,202,666	1,041,220	32.5	1,757,898	54.9	385,958	12.1	11,078
1910																
15 to 19 years	635,530	618,898	97.4	12,188	1.9	261	[3]	50	654,262	548,359	83.8	99,382	15.2	2,350	0.4	524
20 to 24 years	579,468	386,890	66.8	184,925	31.9	3,794	0.7	737	614,057	254,652	41.5	342,257	55.7	12,905	2.1	2,390
25 to 34 years	900,210	248,107	27.6	629,008	69.9	17,458	1.9	2,848	916,189	166,847	18.2	699,902	76.4	42,646	4.7	5,350
35 to 44 years	676,420	82,931	12.3	563,066	83.2	26,135	3.9	2,852	649,376	67,890	10.5	511,436	78.8	65,305	10.1	4,053
45 years and over	1,017,771	68,655	6.7	816,619	80.2	126,589	12.4	4,051	952,427	82,733	8.7	560,171	58.8	304,184	31.9	3,652
Native white—Native parentage:																
15 years and over[2]	2,295,628	857,630	37.4	1,333,187	58.1	91,768	4.0	5,360	2,271,647	691,194	30.4	1,349,377	59.4	218,161	9.6	7,621
15 to 24 years	728,274	615,179	84.5	107,743	14.8	1,539	0.2	378	741,740	482,258	65.0	261,029	33.8	4,514	0.6	1,285
25 to 44 years	937,998	198,615	21.2	715,217	76.2	19,625	2.1	2,815	926,460	147,494	15.9	732,134	79.0	41,419	4.5	4,256
45 years and over	624,295	42,210	6.8	508,634	81.5	70,356	11.3	2,152	600,189	60,376	10.1	364,948	60.8	171,758	28.6	2,066
Native white—For. or mixed par.:																
15 years and over[2]	145,427	63,513	43.7	75,131	51.7	5,804	4.0	539	151,502	57,276	37.8	77,892	51.4	15,245	10.1	716
15 to 24 years	39,818	36,452	91.5	3,068	7.7	47	0.1	18	40,629	32,013	78.8	8,181	20.1	172	0.4	66
25 to 44 years	63,804	21,485	33.7	40,624	63.7	1,291	2.0	287	68,068	18,736	27.5	45,183	66.4	3,601	5.3	446
45 years and over	41,638	5,510	13.2	31,375	75.4	4,456	10.7	232	42,606	6,430	15.1	24,472	57.4	11,448	26.9	204
Foreign-born white:																
15 years and over[2]	163,476	54,050	33.1	98,714	60.4	9,418	5.8	391	108,652	18,308	16.9	70,996	65.3	18,812	17.3	316
15 to 24 years	29,352	25,227	85.9	3,926	13.4	41	0.1	14	17,547	9,304	53.0	8,079	46.0	86	0.5	21
25 to 44 years	78,240	22,891	29.3	53,765	68.7	1,218	1.6	154	47,962	5,773	12.0	39,695	82.8	2,253	4.7	181
45 years and over	55,149	5,709	10.4	40,892	74.1	8,141	14.8	221	42,947	3,165	7.4	23,151	53.9	16,434	38.3	114
Negro:																
15 years and over[2]	1,213,070	431,943	35.6	701,837	57.9	67,831	5.6	4,277	1,260,627	355,312	28.2	716,955	56.9	176,715	14.0	7,363
15 to 24 years	416,472	328,047	78.8	82,183	19.7	2,425	0.6	377	467,457	278,881	59.7	173,971	37.2	10,476	2.2	1,541
25 to 44 years	494,773	87,399	17.7	381,358	77.1	21,427	4.3	2,440	522,126	62,624	12.0	393,539	75.4	60,631	11.6	4,517
45 years and over	295,418	14,949	5.1	234,839	79.5	43,535	14.7	1,438	266,021	12,703	4.8	147,182	55.3	104,358	39.2	1,267
EAST SOUTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	2,622,924	915,547	34.9	1,552,737	59.2	133,432	5.1	12,796	2,586,311	694,210	26.8	1,559,716	60.3	305,378	11.8	21,012
1900	2,288,793	882,591	38.6	1,282,622	56.0	110,485	4.8	6,611	2,263,258	676,768	29.9	1,282,274	56.7	287,463	12.7	13,095
1910																
15 to 19 years	449,105	435,288	96.9	11,214	2.5	254	0.1	87	445,947	365,898	80.3	84,491	18.5	2,674	0.6	892
20 to 24 years	391,982	243,531	62.1	141,218	36.0	4,275	1.1	1,342	422,195	154,128	36.5	250,942	59.4	12,420	2.9	3,681
25 to 34 years	612,192	146,248	23.9	444,852	72.7	16,006	2.6	3,831	629,084	95,741	15.2	490,091	77.9	35,073	5.6	7,364
35 to 44 years	452,599	47,929	10.6	380,437	84.1	20,504	4.5	3,165	440,609	37,198	8.4	351,953	79.9	46,313	10.5	4,726
45 years and over	708,681	40,266	5.7	571,221	80.6	91,808	13.0	4,302	631,685	39,722	6.3	379,264	60.0	207,382	32.8	4,257
Native white—Native parentage:																
15 years and over[2]	1,683,289	598,097	35.5	1,002,826	59.6	72,201	4.3	5,464	1,632,857	450,893	27.6	1,012,471	62.0	158,100	9.7	8,227
15 to 24 years	546,571	447,710	81.9	94,337	17.3	1,837	0.3	607	555,552	335,675	60.4	211,869	38.1	4,670	0.8	1,797
25 to 44 years	678,837	123,113	18.1	535,360	78.9	16,647	2.5	2,752	664,566	85,438	12.9	541,817	81.5	32,306	4.9	4,318
45 years and over	454,069	26,046	5.7	371,818	81.9	53,501	11.8	2,077	410,164	28,997	7.1	257,711	62.8	120,760	29.4	2,098
Native white—For. or mixed par.:																
15 years and over[2]	80,751	32,549	40.3	44,400	55.0	3,208	4.0	465	86,995	30,869	35.5	45,771	52.6	9,505	10.9	673
15 to 24 years	18,706	17,113	91.5	1,499	8.0	21	0.1	19	20,269	15,995	78.9	4,029	19.9	105	0.5	65
25 to 44 years	37,980	12,391	32.6	24,493	64.5	802	2.1	249	41,954	11,444	27.3	27,641	65.9	2,407	5.7	400
45 years and over	23,979	3,007	12.5	18,376	76.6	2,381	9.9	197	24,678	3,389	13.7	14,074	57.0	6,972	28.3	207
Foreign-born white:																
15 years and over[2]	48,555	12,092	24.9	31,792	65.5	4,361	9.0	201	34,526	4,511	13.1	20,602	59.7	9,203	26.7	134
15 to 24 years	5,158	4,408	86.6	653	12.7	6	0.1	4	3,272	1,696	51.8	1,533	46.9	30	0.9	5
25 to 44 years	18,032	5,081	28.2	12,548	69.6	318	1.8	63	11,941	1,590	13.3	9,708	81.3	566	4.7	61
45 years and over	25,262	2,509	9.9	18,552	73.4	4,028	15.9	134	19,246	1,210	6.3	9,334	48.5	8,585	44.6	68
Negro:																
15 years and over[2]	809,179	272,322	33.7	473,135	58.5	53,596	6.6	6,662	831,243	207,791	25.0	480,406	57.8	128,500	15.5	11,973
15 to 24 years	270,317	209,278	77.4	55,846	20.7	2,661	1.0	799	298,801	166,545	55.7	117,875	39.4	10,286	3.4	2,705
25 to 44 years	329,456	53,425	16.2	252,593	76.7	18,724	5.7	3,928	350,951	34,443	9.8	262,641	74.8	46,089	13.1	7,309
45 years and over	205,045	8,634	4.2	162,268	79.1	31,856	15.5	1,894	177,436	6,119	3.4	98,043	55.3	71,016	40.0	1,882

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST SOUTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	**2,818,469**	**1,030,122**	**36.5**	**1,620,389**	**57.5**	**139,116**	**4.9**	**13,759**	**2,559,043**	**647,723**	**25.3**	**1,614,155**	**63.1**	**271,269**	**10.6**	**18,639**
1900	**2,004,276**	**786,284**	**39.2**	**1,103,620**	**55.1**	**98,847**	**4.9**	**6,931**	**1,829,501**	**493,720**	**27.0**	**1,100,267**	**60.1**	**220,540**	**12.1**	**11,411**
1910																
15 to 19 years	471,669	459,063	97.3	8,576	1.8	225	(3)	63	475,118	378,736	79.7	89,685	18.9	2,901	0.6	796
20 to 24 years	430,918	283,027	65.7	140,003	32.5	4,056	0.9	1,201	434,844	146,286	33.6	272,043	62.6	11,840	2.7	3,439
25 to 34 years	693,116	180,866	26.1	488,829	70.5	17,271	2.5	3,976	650,256	77,238	11.9	532,821	81.9	32,850	5.1	6,548
35 to 44 years	503,106	58,022	11.5	417,320	82.9	23,494	4.7	3,338	436,581	23,808	5.5	365,530	83.7	42,840	9.8	4,045
45 years and over	707,783	46,004	6.5	561,971	79.4	93,393	13.2	5,121	555,632	20,282	3.7	351,174	63.2	179,517	32.3	3,729
Native white—Native parentage:																
15 years and over[2]	1,803,041	671,226	37.2	1,038,439	57.6	76,896	4.3	6,857	1,618,827	413,689	25.6	1,051,721	65.0	141,586	8.7	7,664
15 to 24 years	598,452	496,889	83.0	95,018	15.9	1,949	0.3	646	591,033	341,247	57.7	239,519	40.5	5,872	1.0	1,770
25 to 44 years	761,963	146,892	19.3	588,567	77.2	21,326	2.8	3,492	681,334	59,656	8.8	583,580	85.7	33,436	4.9	4,111
45 years and over	435,673	25,496	5.9	353,491	81.1	53,331	12.2	2,690	343,684	12,061	3.5	227,500	66.2	101,951	29.7	1,761
Native white—For. or mixed par.:																
15 years and over[2]	194,643	85,357	43.9	100,725	51.7	6,920	3.6	847	182,903	61,052	33.4	104,920	57.4	15,439	8.4	1,011
15 to 24 years	63,713	56,162	88.1	6,965	10.9	120	0.2	37	64,215	44,481	69.3	18,839	29.3	427	0.7	174
25 to 44 years	86,775	23,997	27.7	59,996	69.1	2,087	2.4	461	82,500	13,568	16.4	63,510	77.0	4,696	5.7	616
45 years and over	43,855	5,097	11.6	33,623	76.7	4,699	10.7	346	35,909	2,931	8.2	22,455	62.5	10,255	28.6	216
Foreign-born white:																
15 years and over[2]	185,592	53,711	28.9	116,799	62.9	13,279	7.2	845	129,823	18,326	14.1	87,633	67.5	22,882	17.6	659
15 to 24 years	28,249	23,258	82.3	4,549	16.1	111	0.4	20	22,157	10,929	49.3	10,774	48.6	206	1.2	73
25 to 44 years	78,407	21,734	27.7	54,004	68.9	2,048	2.6	286	55,027	5,190	9.4	45,879	83.4	3,571	6.5	316
45 years and over	78,124	8,443	10.8	57,898	74.1	11,046	14.1	538	52,144	2,117	4.1	30,728	58.9	18,922	36.3	267
Negro:																
15 years and over[2]	613,200	211,696	34.5	352,097	57.4	40,899	6.7	5,098	607,240	149,980	24.7	356,996	58.8	88,954	14.6	9,136
15 to 24 years	204,374	159,719	78.2	40,500	19.8	2,044	1.0	544	224,598	124,234	55.2	89,365	39.7	7,994	3.6	2,170
25 to 44 years	260,168	44,712	17.2	196,719	75.6	14,913	5.7	3,012	259,799	22,194	8.5	198,331	76.3	33,395	12.9	5,465
45 years and over	145,045	6,481	4.5	113,088	78.0	23,648	16.3	1,516	119,582	3,084	2.6	67,931	56.8	46,773	39.1	1,450
MOUNTAIN.																
All classes:																
15 years of age and over:[2]																
1910	**1,062,845**	**478,910**	**45.1**	**525,887**	**49.5**	**40,654**	**3.8**	**8,158**	**751,794**	**189,582**	**25.2**	**484,847**	**64.5**	**67,481**	**9.0**	**7,377**
1900	**655,270**	**310,068**	**47.3**	**307,920**	**47.0**	**27,166**	**4.1**	**3,842**	**457,435**	**115,137**	**25.2**	**292,622**	**64.0**	**44,609**	**9.8**	**3,861**
1910																
15 to 19 years	121,587	119,613	98.4	1,030	0.8	25	(3)	21	113,653	97,397	85.7	15,039	13.2	194	0.2	165
20 to 24 years	155,518	125,433	80.7	28,487	18.3	375	0.2	265	114,793	46,384	40.4	66,016	57.5	1,118	1.0	847
25 to 34 years	292,758	133,829	45.7	152,860	52.2	3,152	1.1	1,636	200,497	29,384	14.7	163,095	81.3	5,318	2.7	2,385
35 to 44 years	213,966	52,798	24.7	151,473	70.8	6,696	3.1	2,256	145,790	9,464	6.5	123,907	85.0	10,389	7.1	1,887
45 years and over	271,611	45,551	16.8	190,973	70.3	30,247	11.1	3,950	174,934	6,469	3.7	115,907	66.3	50,212	28.7	2,078
Native white—Native parentage:																
15 years and over[2]	528,193	231,880	43.9	265,709	50.3	21,042	4.0	4,519	403,138	107,398	26.6	257,573	63.9	32,645	8.1	4,075
15 to 24 years	151,490	132,591	87.7	17,220	11.4	233	0.2	160	134,765	84,243	62.5	48,560	36.0	702	0.5	576
25 to 44 years	240,906	79,690	33.1	152,823	63.4	5,118	2.1	2,199	179,661	19,697	11.0	149,895	83.4	7,413	4.1	2,409
45 years and over	131,509	18,273	13.9	95,062	72.3	15,604	11.9	2,143	87,251	3,126	3.6	58,534	67.1	24,386	27.9	1,082
Native white—For. or mixed par.:																
15 years and over[2]	212,435	107,427	50.6	96,937	45.6	5,657	2.7	1,605	179,157	59,454	33.2	107,443	60.0	10,131	5.7	1,593
15 to 24 years	69,327	62,716	90.5	6,078	8.8	52	0.1	59	65,971	46,156	70.0	18,881	28.6	281	0.4	248
25 to 44 years	101,692	36,502	35.9	62,184	61.1	1,871	1.8	868	86,140	11,882	13.8	69,380	80.5	3,772	4.4	1,012
45 years and over	41,128	8,102	19.7	28,554	69.4	3,713	9.0	677	26,857	1,352	5.0	19,100	71.1	6,052	22.5	330
Foreign-born white:																
15 years and over[2]	273,805	118,841	43.4	139,284	50.9	11,593	4.2	1,600	139,211	17,348	12.5	100,126	71.9	20,389	14.6	1,076
15 to 24 years	45,117	40,210	89.1	4,578	10.1	52	0.1	29	19,264	9,219	47.9	9,745	50.6	154	0.8	38
25 to 44 years	140,580	61,274	43.6	76,122	54.1	2,147	1.5	571	67,199	6,294	9.4	56,934	84.7	3,378	5.0	530
45 years and over	85,855	16,886	19.7	58,349	68.0	9,354	10.9	991	52,492	1,777	3.4	33,338	63.5	16,802	32.0	506
Negro:																
15 years and over[2]	9,819	4,308	43.9	4,673	47.6	574	5.8	179	7,650	1,718	22.5	4,333	56.6	1,341	17.5	224
15 to 24 years	1,849	1,571	85.0	255	13.8	7	0.4	8	1,869	1,011	54.6	752	40.2	50	2.7	39
25 to 44 years	5,549	2,214	39.9	2,970	53.5	215	3.9	112	4,169	593	14.2	2,811	67.4	602	14.4	146
45 years and over	2,332	497	21.3	1,419	60.8	349	15.0	57	1,566	92	5.9	751	48.0	682	43.6	39
PACIFIC.																
All classes:																
15 years of age and over:[2]																
1910	**1,849,585**	**866,579**	**46.9**	**864,661**	**46.7**	**77,290**	**4.2**	**18,802**	**1,324,777**	**363,457**	**27.4**	**802,002**	**60.5**	**140,049**	**10.6**	**16,617**
1900	**1,016,733**	**498,139**	**49.0**	**454,177**	**44.7**	**46,209**	**4.6**	**6,927**	**726,094**	**215,796**	**29.7**	**422,178**	**58.1**	**79,930**	**11.0**	**6,582**
1910																
15 to 19 years	185,821	183,882	99.0	1,004	0.5	21	(3)	14	170,609	152,951	89.7	16,613	9.7	172	0.1	163
20 to 24 years	243,857	205,620	84.3	35,461	14.5	431	0.2	393	182,750	89,173	49.2	89,619	49.0	1,367	0.7	1,454
25 to 34 years	495,149	258,149	52.1	224,348	45.3	4,786	1.0	3,624	338,917	71,834	21.2	252,949	74.6	8,833	2.6	4,987
35 to 44 years	376,593	111,980	29.7	245,512	65.2	11,083	2.9	5,507	263,398	27,616	10.5	211,639	80.3	18,840	7.2	5,128
45 years and over	534,498	104,011	19.5	356,995	66.8	60,799	11.4	9,220	365,890	20,287	5.5	229,970	62.9	110,493	30.2	4,846
Native white—Native parentage:																
15 years and over[2]	828,595	363,117	43.8	407,521	49.2	36,735	4.4	10,244	668,799	184,921	27.6	404,160	60.4	68,678	10.3	9,500
15 to 24 years	213,368	190,964	89.5	20,645	9.7	230	0.1	232	192,359	130,679	67.9	59,268	30.8	872	0.5	998
25 to 44 years	372,498	137,290	36.9	220,409	59.2	7,631	2.0	5,084	292,049	44,520	15.2	228,228	78.1	13,296	4.6	5,767
45 years and over	234,712	33,443	14.2	165,770	70.6	28,787	12.3	4,898	182,337	9,222	5.1	115,926	63.6	54,339	29.8	2,713
Native white—For. or mixed par.:																
15 years and over[2]	369,536	199,994	54.1	153,806	41.6	10,966	3.0	3,893	339,195	127,634	37.6	183,883	54.2	23,061	6.8	4,094
15 to 24 years	117,963	109,659	93.0	7,637	6.5	107	0.1	105	117,265	88,533	75.5	27,563	23.5	360	0.3	438
25 to 44 years	175,240	73,957	42.2	95,560	54.5	3,229	1.8	2,243	161,816	34,221	21.1	117,536	72.6	7,200	4.4	2,768
45 years and over	75,869	16,188	21.3	50,464	66.5	7,607	10.0	1,543	59,736	4,742	7.9	38,630	64.7	15,455	25.9	880
Foreign-born white:																
15 years and over[2]	536,966	237,877	44.3	261,033	48.6	26,736	5.0	4,270	287,474	45,081	15.7	194,913	67.8	44,455	15.5	2,939
15 to 24 years	76,417	68,547	90.1	6,522	8.5	79	0.1	47	36,121	19,780	54.8	15,937	44.1	203	0.6	111
25 to 44 years	265,583	126,134	47.5	129,978	48.9	4,117	1.6	1,571	133,958	19,122	14.3	107,310	80.1	6,049	4.5	1,349
45 years and over	192,264	41,945	21.8	124,166	64.6	22,491	11.7	2,642	116,888	6,052	5.2	71,452	61.1	38,114	32.6	1,173
Negro:																
15 years and over[2]	13,334	6,219	46.6	6,123	45.9	706	5.3	186	10,446	2,445	23.4	5,912	56.6	1,785	17.1	245
15 to 24 years	2,661	2,333	87.7	302	11.3	11	0.4	7	2,464	1,539	62.5	834	33.8	51	2.1	35
25 to 44 years	7,246	3,159	43.6	3,731	51.5	237	3.3	105	5,457	762	14.0	3,847	70.5	681	12.5	161
45 years and over	3,308	700	21.2	2,065	62.4	453	13.7	73	2,423	132	5.4	1,205	49.7	1,039	42.9	46

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910.

Table 33

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
NEW ENGLAND.																
Maine	274,942	95,261	34.6	158,941	57.8	17,531	6.4	2,636	284,363	72,543	27.4	156,535	59.2	32,444	12.3	2,490
Native white—Native parentage	184,306	59,313	32.2	109,418	59.4	13,063	7.1	2,146	181,052	46,961	25.9	107,319	59.3	24,475	13.5	2,048
Native white—Foreign or mixed par.	36,109	18,674	51.7	15,866	43.9	1,302	3.6	226	34,862	15,108	43.3	17,062	48.9	2,442	7.0	202
Foreign-born white	53,515	16,837	31.5	33,174	62.0	3,086	5.8	252	47,659	10,208	21.4	31,756	66.6	5,416	11.4	226
Negro	554	250	45.1	249	44.9	46	8.3	9	495	192	38.8	217	43.8	74	14.9	11
New Hampshire	159,970	57,073	35.7	91,064	56.9	9,820	6.1	1,598	157,877	46,908	29.7	89,357	56.6	19,836	12.6	1,507
Native white—Native parentage	87,153	26,584	30.5	52,419	60.1	6,668	7.7	1,235	88,686	23,179	26.1	50,467	56.9	13,732	15.5	1,156
Native white—Foreign or mixed par.	25,223	14,017	55.6	10,240	40.6	720	2.9	182	26,582	12,948	48.7	12,021	45.2	1,382	5.2	166
Foreign-born white	47,286	16,348	34.6	28,246	59.7	2,412	5.1	177	42,386	10,693	25.2	26,765	63.1	4,696	11.1	183
Negro	229	95	41.5	111	48.5	18	7.9	4	211	84	39.8	97	46.0	26	12.3	1
Vermont	132,793	45,567	34.3	77,671	58.5	8,281	6.2	1,141	124,884	32,963	26.4	75,681	60.6	15,215	12.2	990
Native white—Native parentage	81,917	27,295	33.3	48,153	58.8	5,539	6.8	851	79,879	21,144	26.5	47,608	59.6	10,350	13.0	748
Native white—Foreign or mixed par.	23,832	9,914	41.6	12,752	53.5	997	4.2	154	24,689	8,426	34.1	14,155	57.3	1,955	7.9	150
Foreign-born white	25,971	7,584	29.2	16,510	63.6	1,717	6.6	121	19,988	3,308	16.5	13,713	68.6	2,880	14.4	84
Negro	1,054	765	72.6	248	23.5	27	2.6	14	320	84	26.3	199	62.2	29	9.1	8
Massachusetts	1,197,828	479,048	40.0	655,740	54.7	56,800	4.7	4,331	1,259,896	485,040	38.9	644,531	51.2	143,519	11.4	5,968
Native white—Native parentage	388,440	140,370	36.1	221,584	57.0	23,076	5.9	2,503	418,954	148,497	35.4	206,461	49.3	60,210	14.4	3,437
Native white—Foreign or mixed par.	298,033	174,172	58.4	115,191	38.7	7,548	2.5	878	329,011	178,439	54.2	131,046	39.8	18,192	5.5	1,077
Foreign-born white	494,256	157,136	31.8	310,195	62.8	25,379	5.1	859	497,089	133,251	26.8	299,648	60.3	62,623	12.6	1,299
Negro	14,237	5,941	41.7	7,391	51.9	753	5.3	87	14,576	4,783	32.8	7,232	49.6	2,447	16.8	100
Rhode Island	195,731	78,502	40.1	105,671	54.0	9,832	5.0	1,097	197,320	70,730	35.8	102,938	52.2	21,521	10.9	1,577
Native white—Native parentage	57,503	21,915	38.1	31,218	54.3	3,541	6.2	603	58,123	20,029	34.5	29,091	50.1	7,929	13.6	840
Native white—Foreign or mixed par.	50,088	29,371	58.6	18,940	37.8	1,383	2.8	235	54,197	28,977	53.5	21,958	40.5	2,822	5.2	314
Foreign-born white	84,260	25,641	30.4	53,469	63.5	4,687	5.6	226	81,202	20,576	25.3	50,002	61.6	10,075	12.4	369
Negro	3,510	1,404	40.0	1,860	53.0	208	5.9	32	3,689	1,108	30.0	1,841	49.9	673	18.2	53
Connecticut	408,098	160,274	39.3	225,773	55.3	19,733	4.8	1,380	397,656	133,658	33.6	217,302	54.6	44,541	11.2	1,619
Native white—Native parentage	140,456	50,885	36.2	79,608	56.7	8,733	6.2	857	146,409	48,878	33.4	75,848	51.8	20,466	14.0	975
Native white—Foreign or mixed par.	94,444	54,539	57.7	37,173	39.4	2,352	2.5	236	103,012	52,847	51.3	44,179	42.9	5,528	5.4	306
Foreign-born white	167,269	52,660	31.5	105,732	63.2	8,220	4.9	255	142,182	30,046	21.1	94,184	66.2	17,544	12.3	275
Negro	5,371	1,890	35.2	3,034	56.5	402	7.5	31	5,983	1,870	31.3	3,055	51.1	986	16.5	63
MIDDLE ATLANTIC.																
New York	3,333,279	1,327,337	39.8	1,840,960	55.2	145,844	4.4	7,436	3,291,714	1,109,671	33.7	1,793,558	54.5	373,190	11.3	10,227
Native white—Native parentage	1,096,881	438,734	40.0	592,718	54.0	54,712	5.0	3,784	1,121,755	387,512	34.5	597,958	53.3	129,138	11.5	4,950
Native white—Foreign or mixed par.	840,414	433,787	51.6	377,570	44.9	25,721	3.1	1,692	909,613	408,960	45.0	426,515	46.9	70,420	7.7	2,347
Foreign-born white	1,336,493	428,955	32.1	840,237	62.9	62,605	4.7	1,775	1,201,766	294,396	24.5	739,251	61.5	164,167	13.7	2,609
Negro	51,428	21,151	41.1	27,435	53.3	2,533	4.9	164	56,485	18,268	32.3	28,577	50.6	9,206	16.3	292
New Jersey	914,768	346,544	37.9	524,166	57.3	39,812	4.4	1,552	884,483	279,432	31.6	506,985	57.3	94,289	10.7	1,884
Native white—Native parentage	339,326	127,941	37.7	192,993	56.9	16,361	4.8	824	348,032	115,679	33.2	192,633	55.3	37,925	10.9	1,040
Native white—Foreign or mixed par.	205,558	106,680	51.9	92,299	44.9	5,779	2.8	296	220,250	98,627	44.8	106,193	48.2	14,492	6.6	401
Foreign-born white	335,718	98,895	29.5	219,719	65.4	15,882	4.7	343	281,245	54,789	19.5	188,853	67.1	36,757	13.1	334
Negro	32,831	12,228	37.2	18,649	56.8	1,775	5.4	88	34,868	10,302	29.5	19,256	55.2	5,112	14.7	109
Pennsylvania	2,749,550	1,056,327	38.4	1,560,397	56.8	117,728	4.3	7,138	2,546,635	800,392	31.4	1,473,485	57.9	259,641	10.2	8,604
Native white—Native parentage	1,380,473	521,643	37.8	786,799	57.0	63,663	4.6	4,754	1,417,123	468,966	33.1	801,976	56.6	137,781	9.7	5,856
Native white—Foreign or mixed par.	486,375	241,593	49.7	226,534	46.6	15,902	3.3	1,220	513,818	221,334	43.1	249,263	48.5	40,551	7.9	1,531
Foreign-born white	807,374	262,913	32.6	506,985	62.8	33,757	4.2	911	541,500	87,476	16.2	382,012	70.5	70,528	13.0	830
Negro	72,613	28,158	38.8	39,439	54.3	4,365	6.0	248	73,673	22,166	30.1	40,156	54.5	10,769	14.6	386
EAST NORTH CENTRAL.																
Ohio	1,755,663	634,137	36.1	1,022,124	58.2	83,738	4.8	10,594	1,667,482	481,784	28.9	991,870	59.5	178,798	10.7	12,386
Native white—Native parentage	1,026,164	379,346	37.0	588,845	57.4	47,683	4.6	6,921	1,016,202	307,598	30.3	600,780	59.1	97,584	9.6	8,274
Native white—Foreign or mixed par.	354,009	145,585	41.1	193,578	54.7	12,467	3.5	1,971	376,287	132,806	35.3	208,993	55.5	31,623	8.4	2,437
Foreign-born white	329,952	91,065	27.6	216,239	65.5	20,412	6.2	1,144	234,883	30,763	13.1	159,425	67.9	43,448	18.5	1,061
Negro	44,894	17,774	39.6	23,210	51.7	3,162	7.0	558	40,052	10,596	26.5	22,641	56.5	6,138	15.3	564
Indiana	979,564	333,109	34.0	585,360	59.8	49,604	5.1	7,865	925,273	242,123	26.2	576,524	62.3	96,210	10.4	8,478
Native white—Native parentage	726,448	249,382	34.3	433,233	59.6	35,339	4.9	6,044	707,629	187,713	26.5	443,992	62.7	67,741	9.6	6,675
Native white—Foreign or mixed par.	134,958	48,662	36.1	79,676	59.0	5,342	4.0	942	136,664	43,044	31.5	80,784	59.1	11,562	8.5	1,010
Foreign-born white	93,911	25,762	27.4	60,006	63.9	6,939	7.4	459	59,077	6,105	10.3	39,498	66.9	13,046	22.1	305
Negro	23,848	9,045	37.9	12,327	51.7	1,969	8.3	418	21,818	5,238	24.0	12,204	55.9	3,851	17.7	437
Illinois	2,071,223	813,770	39.3	1,143,793	55.2	86,077	4.2	11,008	1,901,556	577,197	30.4	1,113,992	58.6	191,345	10.1	13,172
Native white—Native parentage	850,193	331,991	39.0	464,248	54.6	36,580	4.3	5,740	810,929	251,523	31.0	471,887	58.2	77,633	9.6	6,723
Native white—Foreign or mixed par.	530,761	269,592	50.8	244,414	46.1	12,241	2.3	2,352	551,404	234,596	42.5	281,090	51.0	30,759	5.6	3,279
Foreign-born white	642,776	193,323	30.1	410,953	63.9	33,998	5.3	2,277	499,129	82,172	16.5	337,893	67.7	75,766	15.2	2,479
Negro	45,199	17,441	38.6	23,361	51.7	3,232	7.2	635	39,961	8,860	22.2	23,051	57.7	7,172	17.9	690
Michigan	1,033,089	373,079	36.1	602,102	58.3	47,409	4.6	7,479	944,683	256,082	27.1	587,253	62.2	92,424	9.8	7,504
Native white—Native parentage	408,213	142,417	34.9	240,128	58.8	19,895	4.9	4,102	389,159	104,583	26.9	239,877	61.6	40,003	10.3	4,026
Native white—Foreign or mixed par.	295,782	145,641	49.2	140,801	47.6	7,138	2.4	1,637	299,472	118,941	39.7	162,988	54.4	15,103	5.0	1,970
Foreign-born white	319,129	81,185	25.4	215,998	67.7	19,636	6.2	1,594	247,577	30,475	12.3	179,422	72.5	36,030	14.6	1,374
Negro	7,087	2,610	36.8	3,794	53.5	498	7.0	130	6,194	1,520	24.5	3,575	57.7	968	15.6	114
Wisconsin	829,051	343,440	41.4	444,704	53.6	34,570	4.2	3,875	754,606	246,039	32.6	435,336	57.7	67,563	9.0	4,289
Native white—Native parentage	201,512	101,223	50.2	90,892	45.1	7,190	3.6	1,188	194,408	83,363	42.9	94,783	48.8	14,450	7.4	1,333
Native white—Foreign or mixed par.	341,962	173,930	50.9	159,881	46.8	6,420	1.9	1,190	343,128	141,402	41.2	185,153	54.0	14,273	4.2	1,765
Foreign-born white	280,951	66,467	23.7	191,563	68.2	20,625	7.3	1,424	213,111	20,249	9.5	153,049	71.8	38,334	18.0	1,119
Negro	1,209	531	43.9	551	45.6	89	7.4	26	1,099	357	32.5	549	50.0	165	15.0	26
WEST NORTH CENTRAL.																
Minnesota	773,283	362,119	46.8	373,701	48.3	29,355	3.8	2,835	640,950	224,076	35.0	380,136	59.2	51,175	8.0	2,996
Native white—Native parentage	171,964	86,030	50.0	76,655	44.6	6,033	3.5	969	147,783	59,930	40.6	74,495	50.4	11,407	7.7	1,019
Native white—Foreign or mixed par.	283,055	171,389	60.5	105,436	37.2	4,269	1.5	681	274,182	134,653	49.1	128,907	47.0	8,568	3.1	922
Foreign-born white	311,629	101,836	32.7	188,358	60.4	18,686	6.0	1,119	213,947	28,317	13.2	153,731	71.9	30,487	14.2	973
Negro	3,657	1,772	48.5	1,618	44.2	187	5.1	38	2,334	641	27.5	1,328	56.9	322	13.8	31

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST NORTH CENTRAL—Contd.																
Iowa	800,459	308,673	38.6	447,132	55.9	35,574	4.4	4,891	737,250	219,845	29.8	442,599	60.0	67,423	9.1	5,285
Native white—Native parentage	416,633	162,344	39.0	231,338	55.5	17,588	4.2	3,010	398,222	123,227	30.9	235,560	59.2	34,790	8.7	3,396
Native white—Foreign or mixed par.	223,805	105,833	47.3	110,941	49.6	5,176	2.3	952	221,535	84,468	38.1	124,705	56.3	10,547	4.8	1,157
Foreign-born white	153,433	37,907	24.7	101,522	66.2	12,337	8.0	786	112,445	11,017	9.8	79,257	70.5	21,396	19.0	603
Negro	6,222	2,350	37.8	3,221	51.8	462	7.4	143	4,943	1,112	22.5	3,008	60.9	677	13.7	128
Missouri	1,171,394	435,219	37.2	665,938	56.9	56,518	4.8	7,020	1,099,015	308,184	28.0	660,819	60.1	118,472	10.8	8,558
Native white—Native parentage	784,027	294,518	37.6	444,874	56.7	35,134	4.5	4,543	744,906	211,571	28.4	456,641	61.3	69,012	9.3	5,519
Native white—Foreign or mixed par.	197,943	82,482	41.7	107,560	54.3	6,324	3.2	1,119	204,184	70,326	34.4	115,004	56.3	16,847	8.3	1,611
Foreign-born white	127,084	33,835	26.6	81,537	64.2	10,229	8.0	614	92,253	12,008	13.0	57,499	62.3	22,039	23.9	502
Negro	61,645	23,967	38.9	31,714	51.4	4,811	7.8	742	57,550	14,240	24.7	31,613	54.9	10,553	18.3	926
North Dakota	210,192	98,659	46.9	102,080	48.6	6,091	2.9	664	155,146	46,328	30.2	98,370	63.4	8,133	5.2	557
Native white—Native parentage	52,999	25,375	47.9	24,894	47.0	1,517	2.9	239	38,253	11,716	30.6	24,120	63.1	1,840	4.8	190
Native white—Foreign or mixed par.	68,397	41,731	61.0	24,644	36.0	921	1.3	168	56,972	26,018	45.7	29,107	51.1	1,072	1.9	152
Foreign-born white	86,403	30,643	35.5	51,207	59.3	3,547	4.1	247	57,882	8,619	14.9	43,812	75.7	5,014	8.7	198
Negro	331	190	57.4	107	32.3	15	4.5	5	185	56	30.3	106	57.3	16	8.6	7
South Dakota	215,201	96,007	44.6	108,368	50.4	7,686	3.6	1,189	168,244	49,274	29.3	105,949	63.0	11,137	6.6	1,026
Native white—Native parentage	80,997	37,373	46.1	39,470	48.7	2,724	3.4	592	62,582	19,245	30.8	38,748	61.9	3,777	6.0	477
Native white—Foreign or mixed par.	70,096	39,023	55.7	28,976	41.3	1,260	1.8	267	60,361	24,304	40.3	33,666	55.8	1,721	2.9	265
Foreign-born white	57,481	17,569	30.6	35,820	62.3	3,350	5.8	263	38,809	4,392	11.3	29,277	75.4	4,344	12.5	215
Negro	373	170	45.6	176	47.2	21	5.6	6	262	79	30.2	152	58.0	27	10.3	4
Nebraska	430,112	176,075	40.9	233,273	54.2	16,353	3.8	2,396	372,138	109,278	29.4	230,441	61.9	28,980	7.8	2,417
Native white—Native parentage	209,222	85,405	40.8	113,379	54.2	7,726	3.7	1,403	186,513	55,378	29.7	115,289	61.8	13,861	7.4	1,445
Native white—Foreign or mixed par.	117,011	62,318	53.3	51,768	44.2	2,116	1.8	452	110,447	45,854	41.5	59,686	54.0	4,001	3.6	520
Foreign-born white	98,535	25,871	26.3	65,653	66.6	6,197	6.3	481	71,348	7,163	10.0	53,128	74.5	10,574	14.8	392
Negro	3,541	1,541	43.5	1,702	48.1	237	6.7	54	2,746	643	23.4	1,627	59.2	417	15.2	55
Kansas	614,015	229,804	37.4	348,915	56.8	27,585	4.5	3,943	539,238	143,352	26.6	343,520	63.7	47,021	8.7	3,868
Native white—Native parentage	409,522	153,290	37.4	233,551	57.0	17,476	4.3	2,704	372,033	99,335	26.7	238,550	64.1	30,286	8.1	2,798
Native white—Foreign or mixed par.	104,490	48,269	46.2	52,467	50.2	2,846	2.7	489	96,709	34,654	35.8	56,239	58.2	5,077	5.2	437
Foreign-born white	78,073	19,913	25.5	51,390	65.8	5,638	7.2	425	51,142	4,511	8.8	37,558	73.4	8,707	17.0	283
Negro	20,877	7,711	36.9	11,166	53.5	1,554	7.4	312	18,694	4,551	24.3	10,863	58.1	2,908	15.6	290
SOUTH ATLANTIC.																
Delaware	73,898	28,027	37.9	41,451	56.1	3,752	5.1	184	69,874	20,576	29.4	40,915	58.6	7,970	11.4	205
Native white—Native parentage	45,405	16,516	36.4	26,344	58.0	2,145	4.7	121	44,339	12,908	29.1	26,431	59.6	4,750	10.7	136
Native white—Foreign or mixed par.	7,963	3,907	49.1	3,720	46.7	250	3.1	20	8,251	3,324	40.3	4,166	50.5	696	8.4	25
Foreign-born white	9,490	3,061	32.3	5,757	60.7	566	6.0	9	7,061	1,199	17.0	4,738	67.1	1,101	15.6	9
Negro	11,015	4,518	41.0	5,621	51.0	791	7.2	34	10,222	3,145	30.8	5,579	54.6	1,423	13.9	35
Maryland	442,299	171,025	38.7	246,717	55.8	22,100	5.0	1,498	452,046	149,842	33.1	247,837	54.8	51,842	11.5	1,791
Native white—Native parentage	250,190	100,419	40.1	137,201	54.8	11,160	4.5	852	257,854	90,299	35.0	140,728	54.6	25,408	9.9	1,011
Native white—Foreign or mixed par.	63,327	27,337	43.2	33,315	52.6	2,330	3.7	253	68,725	26,781	39.0	35,013	50.9	6,496	9.5	315
Foreign-born white	51,194	12,928	25.3	34,518	67.4	3,517	6.9	126	46,760	8,269	17.7	29,476	63.0	8,833	18.9	128
Negro	77,191	30,141	39.0	41,495	53.8	5,090	6.6	264	78,668	24,469	31.1	42,607	54.2	11,103	14.1	337
District of Columbia	119,832	48,164	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,888	48.8	21,152	15.7	849
Native white—Native parentage	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403
Native white—Foreign or mixed par.	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,034	49.4	2,200	12.0	116
Foreign-born white	12,344	4,162	33.7	7,116	57.6	989	8.0	34	10,886	2,605	23.9	5,930	54.5	2,282	21.0	46
Negro	32,156	12,132	37.7	17,863	55.6	1,880	5.8	183	40,597	13,443	33.1	19,065	47.0	7,665	18.9	284
Virginia	650,073	250,218	38.5	364,751	56.1	31,628	4.9	1,760	648,661	205,232	31.6	366,488	56.5	73,120	11.3	2,619
Native white—Native parentage	418,792	159,442	38.1	239,241	57.1	17,985	4.3	1,009	416,873	132,248	31.7	241,988	58.0	40,408	9.7	1,435
Native white—Foreign or mixed par.	13,001	6,078	46.8	6,189	47.6	678	5.2	33	11,698	4,662	39.9	5,793	49.5	1,193	10.2	41
Foreign-born white	15,891	5,193	32.7	9,457	59.5	1,169	7.4	35	8,970	1,376	15.3	6,274	69.9	1,296	14.4	18
Negro	202,055	79,328	39.3	109,723	54.3	11,782	5.8	682	210,968	66,902	31.7	112,351	53.3	30,200	14.3	1,123
West Virginia	416,171	161,746	38.9	236,044	56.7	15,211	3.7	1,431	356,624	99,881	28.0	225,691	63.3	28,276	7.9	1,863
Native white—Native parentage	330,741	124,643	37.7	191,850	58.0	12,023	3.6	1,140	305,998	87,560	28.6	193,227	63.1	22,880	7.5	1,560
Native white—Foreign or mixed par.	18,796	7,287	38.8	10,642	56.6	727	3.9	63	18,489	6,208	33.6	10,474	56.6	1,685	9.1	74
Foreign-born white	39,213	16,600	42.3	21,034	53.6	1,131	2.9	45	13,943	1,491	10.7	10,684	76.6	1,699	12.2	25
Negro	27,317	13,144	48.1	12,487	45.7	1,330	4.9	182	18,184	4,615	25.4	11,304	62.2	2,011	11.1	204
North Carolina	646,759	234,954	36.3	382,288	59.1	26,543	4.1	999	665,872	207,677	31.2	386,528	58.0	68,302	10.3	1,698
Native white—Native parentage	446,127	162,390	36.4	265,375	59.5	16,652	3.7	555	449,883	138,684	30.8	267,545	59.5	41,772	9.3	886
Native white—Foreign or mixed par.	2,820	1,157	41.0	1,530	54.3	117	4.1	3	2,848	1,105	38.8	1,425	50.0	301	10.6	6
Foreign-born white	3,546	1,136	32.0	2,207	62.2	184	5.2	8	1,986	325	16.4	1,384	69.7	271	13.6	1
Negro	191,986	69,483	36.2	111,770	58.2	9,514	5.0	427	208,993	66,965	32.0	114,810	54.9	25,765	12.3	803
South Carolina	434,468	154,312	35.5	259,205	59.7	18,986	4.4	401	451,287	130,808	29.0	263,611	58.4	54,714	12.1	832
Native white—Native parentage	201,725	75,845	37.6	117,508	58.3	7,658	3.8	121	200,121	60,586	30.3	119,014	59.5	19,903	9.9	168
Native white—Foreign or mixed par.	4,013	1,731	43.1	2,070	51.6	185	4.6	4	4,171	1,665	39.9	1,917	46.0	570	13.7	2
Foreign-born white	3,568	1,210	33.9	2,070	58.0	255	7.1	5	2,198	358	16.3	1,296	59.0	533	24.2	2
Negro	225,020	75,462	33.5	137,488	61.1	10,880	4.8	271	244,703	68,178	27.9	141,327	57.8	33,694	13.8	659
Georgia	779,784	266,405	34.2	470,746	60.4	37,164	4.8	2,209	790,110	209,221	26.5	475,941	60.2	98,502	12.5	4,250
Native white—Native parentage	422,261	149,496	35.4	254,300	60.2	16,215	3.8	876	420,617	117,609	28.0	257,544	61.2	43,030	10.2	1,470
Native white—Foreign or mixed par.	9,256	4,181	45.2	4,646	50.2	375	4.1	29	9,057	3,326	36.7	4,487	49.5	1,176	13.0	43
Foreign-born white	9,086	3,132	34.5	5,335	58.7	544	6.0	23	5,177	812	15.7	3,284	63.4	1,064	20.6	11
Negro	338,942	109,458	32.3	206,386	60.9	20,017	5.9	1,281	355,224	87,461	24.6	210,607	59.3	53,229	15.0	2,726
Florida	258,493	94,096	36.4	145,419	56.3	13,320	5.2	1,562	225,910	53,103	23.5	144,107	63.8	25,296	11.2	1,914
Native white—Native parentage	121,737	44,497	36.6	70,286	57.7	5,269	4.3	439	111,183	27,797	25.0	71,267	64.1	11,008	9.9	552
Native white—Foreign or mixed par.	9,974	4,571	45.8	4,813	48.3	429	4.3	64	9,959	3,294	33.1	5,583	56.1	928	9.3	94
Foreign-born white	19,154	6,628	34.6	11,220	58.6	1,063	5.5	106	11,671	1,873	16.0	7,930	67.9	1,733	14.8	76
Negro	107,388	38,277	35.6	59,004	54.9	6,547	6.1	953	93,068	20,134	21.6	59,305	63.7	11,625	12.5	1,192
EAST SOUTH CENTRAL.																
Kentucky	745,909	265,864	35.6	435,835	58.4	38,207	5.1	4,020	723,830	201,589	27.8	436,478	60.3	78,648	10.9	5,656
Native white—Native parentage	583,426	206,767	35.4	345,592	59.2	27,042	4.6	2,521	560,425	154,544	27.6	349,341	62.3	51,898	9.3	3,602
Native white—Foreign or mixed par.	48,975	19,447	39.7	27,316	55.8	1,325	2.7	334	54,525	19,813	36.3	28,489	52.2	5,650	10.4	486
Foreign-born white	21,155	4,349	20.6	14,335	67.8	2,317	11.0	114	18,008	2,368	13.1	9,659	53.6	5,852	32.5	91
Negro	92,230	35,239	38.2	48,538	52.6	7,019	7.6	1,050	90,814	24,849	27.4	48,951	53.9	15,245	16.8	1,476
Tennessee	693,173	242,482	35.0	409,478	59.1	35,783	5.2	3,074	684,678	186,773	27.3	411,118	60.0	79,932	11.7	5,177
Native white—Native parentage	517,289	180,783	34.9	310,019	59.9	23,167	4.5	1,688	506,557	140,301	27.7	312,027	61.6	50,422	10.0	2,693
Native white—Foreign or mixed par.	14,249	5,858	41.1	7,659	53.8	629	4.4	69	14,731	5,033	34.2	7,870	53.4	1,675	11.4	116
Foreign-born white	10,662	2,911	27.3	6,734	63.2	948	8.9	35	6,863	967	14.1	4,270	62.2	1,584	23.1	24
Negro	150,860	52,874	35.0	85,020	56.4	11,029	7.3	1,282	156,459	40,455	25.9	86,908	55.5	26,243	16.8	2,344

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
EAST SOUTH CENTRAL—Contd.																
Alabama	644,390	222,125	34.5	386,415	60.0	31,463	4.9	2,828	643,989	169,126	26.3	388,191	60.3	80,137	12.4	5,513
Native white—Native parentage	353,413	125,654	35.6	212,996	60.3	13,246	3.7	735	345,405	94,154	27.3	215,440	62.4	34,098	9.9	1,226
Native white—Foreign or mixed par.	10,477	4,488	42.8	5,506	52.6	424	4.0	41	10,606	3,089	34.8	5,590	52.7	1,246	11.7	47
Foreign-born white	11,174	3,284	29.4	7,149	64.0	683	6.1	41	6,539	758	11.6	4,658	71.2	1,088	16.6	17
Negro	269,025	88,577	32.9	160,594	59.7	17,101	6.4	2,011	281,202	70,466	25.1	162,347	57.7	43,684	15.5	4,222
Mississippi	539,452	185,076	34.3	321,009	59.5	27,979	5.2	2,874	533,814	136,722	25.6	323,929	60.7	66,661	12.5	4,666
Native white—Native parentage	229,161	84,893	37.0	134,219	58.6	8,746	3.8	520	220,470	61,394	28.1	135,663	61.5	21,632	9.8	706
Native white—Foreign or mixed par.	7,050	2,756	39.1	3,919	55.6	330	4.7	21	7,133	2,334	32.7	3,822	53.6	934	13.1	24
Foreign-born white	5,564	1,548	27.8	3,574	64.2	413	7.4	11	3,116	418	13.4	2,015	64.7	679	21.4	2
Negro	297,064	95,632	32.2	178,983	60.3	18,447	6.2	2,319	302,768	72,021	23.8	182,200	60.2	43,328	14.3	3,931
WEST SOUTH CENTRAL.																
Arkansas	497,182	170,709	34.3	292,715	58.9	29,092	5.9	2,653	457,028	108,141	23.7	292,600	64.0	51,628	11.3	3,504
Native white—Native parentage	333,362	116,807	35.0	197,496	59.2	16,666	5.0	1,314	304,841	72,934	23.9	199,744	65.5	30,113	9.9	1,513
Native white—Foreign or mixed par.	13,700	5,537	40.4	7,373	53.8	681	5.0	79	11,571	3,619	31.3	6,760	58.4	1,107	9.6	69
Foreign-born white	10,142	2,693	26.6	6,477	63.9	883	8.7	67	5,924	800	13.5	4,089	69.0	1,003	16.9	26
Negro	139,798	45,591	32.6	81,279	58.1	10,857	7.8	1,190	134,532	30,748	22.9	81,917	60.9	19,385	14.4	1,889
Louisiana	514,989	195,341	37.9	288,797	56.1	25,500	5.0	1,677	504,796	142,819	28.3	290,536	57.6	66,801	13.2	2,989
Native white—Native parentage	230,139	94,758	41.2	123,881	53.8	8,702	3.8	518	218,536	68,394	31.3	127,980	58.6	20,757	9.5	704
Native white—Foreign or mixed par.	38,908	15,413	39.6	21,326	54.8	1,899	4.9	134	42,925	13,877	32.3	22,222	51.8	6,520	15.2	177
Foreign-born white	28,148	7,979	28.3	17,839	63.4	2,183	7.8	54	20,588	2,840	13.8	12,219	59.4	5,404	26.2	39
Negro	217,006	76,748	35.4	125,446	57.8	12,684	5.8	967	222,527	57,639	25.9	127,984	57.5	34,101	15.3	2,069
Oklahoma	553,026	197,510	35.7	321,850	58.2	26,662	4.8	3,151	458,381	100,265	21.9	317,450	69.3	36,128	7.9	2,863
Native white—Native parentage	428,100	153,496	35.9	250,348	58.5	19,142	4.5	2,226	357,827	78,479	21.9	250,375	70.0	25,745	7.2	1,940
Native white—Foreign or mixed par.	34,625	13,724	39.6	19,086	55.1	1,383	4.0	204	28,161	7,589	26.9	18,745	66.6	1,585	5.6	140
Foreign-born white	24,701	7,091	28.7	15,507	62.8	1,659	6.7	159	13,497	1,118	8.3	10,696	79.2	1,590	11.8	69
Negro	45,671	16,170	35.4	25,345	55.5	3,428	7.5	460	39,278	8,566	21.8	25,136	64.0	4,871	12.4	555
Texas	1,253,272	466,562	37.2	717,027	57.2	57,862	4.6	6,278	1,138,840	296,498	26.0	713,569	62.7	116,712	10.2	9,283
Native white—Native parentage	811,440	306,165	37.7	466,714	57.5	32,386	4.0	2,799	737,623	193,882	26.3	473,622	64.2	64,971	8.8	3,507
Native white—Foreign or mixed par.	107,410	50,683	47.2	52,940	49.3	2,957	2.8	430	100,246	35,967	35.9	57,193	57.1	6,227	6.2	625
Foreign-born white	122,601	35,948	29.3	76,976	62.8	8,554	7.0	565	89,814	13,570	15.1	60,629	67.5	14,885	16.6	525
Negro	210,725	73,187	34.7	120,027	57.0	13,930	6.6	2,481	210,903	53,027	25.1	121,959	57.8	30,597	14.5	4,623
MOUNTAIN.																
Montana	175,220	91,760	52.4	74,423	42.5	5,338	3.0	1,175	98,645	25,961	26.3	64,185	65.1	7,380	7.5	834
Native white—Native parentage	68,489	34,844	50.9	29,779	43.5	2,264	3.3	526	42,088	11,513	27.4	27,302	64.9	2,731	6.5	378
Native white—Foreign or mixed par.	36,938	22,180	60.0	13,497	36.5	886	2.4	292	27,208	10,056	37.0	15,508	57.0	1,368	5.0	224
Foreign-born white	62,746	31,721	50.6	27,563	43.9	1,975	3.1	314	25,278	3,681	14.6	18,620	73.7	2,746	10.9	177
Negro	911	454	49.8	393	43.1	41	4.5	15	627	163	26.0	360	57.4	82	13.1	22
Idaho	130,250	59,751	45.9	64,043	49.2	4,407	3.4	943	86,866	21,475	24.7	58,904	67.8	5,599	6.4	567
Native white—Native parentage	71,334	31,924	44.8	35,625	49.9	2,488	3.5	580	51,757	13,710	26.5	34,498	66.7	2,993	5.8	336
Native white—Foreign or mixed par.	27,897	13,531	48.5	13,469	48.3	624	2.2	164	21,929	6,506	29.7	14,343	65.4	893	4.1	121
Foreign-born white	27,341	12,395	45.3	13,388	49.0	1,171	4.3	154	11,696	1,042	8.9	9,066	77.5	1,488	12.7	82
Negro	350	179	51.1	142	40.6	17	4.9	10	209	61	29.2	113	54.1	30	14.4	3
Wyoming	71,730	40,383	56.3	28,498	39.7	2,042	2.8	500	35,026	8,225	23.5	24,199	69.1	2,164	6.2	340
Native white—Native parentage	35,658	19,652	55.1	14,439	40.5	1,096	3.1	304	19,433	4,791	24.7	13,346	68.7	1,058	5.4	191
Native white—Foreign or mixed par.	12,836	7,417	57.8	4,985	38.8	311	2.4	95	8,107	2,529	31.2	5,116	63.1	368	4.5	81
Foreign-born white	19,496	10,801	55.4	8,001	41.0	549	2.8	80	6,442	704	10.9	5,103	79.2	585	9.1	42
Negro	1,408	988	70.2	364	25.9	29	2.1	16	560	152	27.1	306	54.6	76	13.6	26
Colorado	315,422	129,828	41.2	167,799	53.2	13,457	4.3	2,782	255,736	65,931	25.8	160,546	62.8	25,752	10.1	3,043
Native white—Native parentage	174,376	69,783	40.0	94,322	54.1	7,580	4.3	1,682	149,657	39,489	26.4	93,483	62.5	14,444	9.7	1,929
Native white—Foreign or mixed par.	58,836	29,133	49.5	27,134	46.1	1,908	3.2	503	55,864	19,514	34.9	31,546	56.5	4,084	7.3	633
Foreign-born white	74,439	27,180	36.5	42,882	57.6	3,591	4.8	493	45,336	5,908	13.0	32,664	72.0	6,349	14.0	368
Negro	4,761	1,722	36.2	2,608	54.8	317	6.7	95	4,422	936	21.2	2,529	57.2	828	18.7	111
New Mexico	114,295	43,684	38.2	63,648	55.7	5,978	5.2	759	92,287	21,461	23.3	61,048	66.2	8,845	9.6	867
Native white—Native parentage	84,780	31,786	37.5	47,958	56.6	4,289	5.1	554	72,235	17,240	23.9	47,830	66.2	6,497	9.0	618
Native white—Foreign or mixed par.	8,607	4,037	46.9	4,118	47.8	380	4.4	65	7,050	2,226	31.6	4,222	59.9	543	7.7	57
Foreign-born white	13,688	5,404	39.5	7,412	54.1	782	5.7	75	6,710	865	12.9	4,872	72.6	927	13.8	41
Negro	718	283	39.4	357	49.7	61	8.5	14	520	107	20.6	305	58.7	90	17.3	17
Arizona	85,386	39,106	45.8	40,708	47.7	3,723	4.4	681	54,182	12,035	22.2	35,601	65.7	5,668	10.5	533
Native white—Native parentage	33,022	15,351	46.5	15,354	46.5	1,416	4.3	313	21,377	5,121	24.0	14,187	66.4	1,742	8.1	183
Native white—Foreign or mixed par.	13,251	7,127	53.8	5,399	40.7	448	3.4	117	10,102	3,261	32.3	6,085	60.2	625	6.2	66
Foreign-born white	27,976	13,070	46.7	13,392	47.9	1,186	4.2	115	13,675	2,058	15.0	9,326	68.2	2,158	15.8	74
Negro	827	313	37.8	434	52.5	54	6.5	16	734	167	22.8	402	54.8	141	19.2	22
Utah	126,697	51,890	41.0	68,608	54.2	3,686	2.9	730	108,011	30,083	27.9	66,255	61.3	9,949	9.2	918
Native white—Native parentage	43,748	20,226	46.2	21,079	48.2	1,081	2.5	271	37,861	13,506	35.7	21,078	55.7	2,497	6.6	304
Native white—Foreign or mixed par.	44,436	18,830	42.4	24,494	55.1	701	1.6	214	42,734	13,731	32.1	26,593	62.2	1,847	4.3	332
Foreign-born white	34,491	10,777	31.2	21,394	62.0	1,743	5.1	221	26,044	2,670	10.3	17,607	67.6	5,433	20.9	259
Negro	606	263	43.4	269	44.4	34	5.6	8	365	81	22.2	221	60.5	42	11.5	10
Nevada	43,845	22,508	51.3	18,160	41.4	2,023	4.6	608	21,041	4,411	21.0	14,109	67.1	2,124	10.1	275
Native white—Native parentage	16,786	8,314	49.5	7,153	42.6	828	4.9	289	8,730	2,028	23.2	5,849	67.0	683	7.8	136
Native white—Foreign or mixed par.	9,634	5,172	53.7	3,841	39.9	399	4.1	155	6,163	1,631	26.5	4,030	65.4	403	6.5	79
Foreign-born white	13,628	7,493	55.0	5,252	38.5	596	4.4	148	4,030	420	10.4	2,868	71.2	703	17.4	33
Negro	238	106	44.5	106	44.5	21	8.8	5	213	51	23.9	97	45.5	52	24.4	13
PACIFIC.																
Washington	505,624	245,634	48.6	231,139	45.7	18,207	3.6	4,606	335,130	88,669	26.5	214,653	64.1	26,560	7.9	3,893
Native white—Native parentage	233,617	105,226	45.0	112,810	48.3	8,886	3.8	2,579	173,031	45,527	26.3	110,659	64.0	13,770	8.0	2,259
Native white—Foreign or mixed par.	96,742	54,335	56.2	38,644	39.9	2,524	2.6	842	80,328	30,467	37.9	44,810	55.8	3,940	4.9	847
Foreign-born white	155,031	74,112	47.8	72,569	46.8	6,344	4.1	1,087	74,960	11,440	15.3	54,676	72.9	7,983	10.6	705
Negro	3,336	1,819	54.5	1,296	38.8	126	3.8	50	1,907	437	22.9	1,133	59.4	242	12.7	48
Oregon	296,368	140,653	47.5	137,984	46.6	12,660	4.3	3,412	203,487	55,242	27.1	128,182	63.0	17,540	8.6	2,225
Native white—Native parentage	165,849	73,648	44.4	81,295	49.0	7,653	4.6	2,184	127,380	33,755	26.5	81,126	63.7	10,790	8.5	1,497
Native white—Foreign or mixed par.	50,097	27,071	54.0	20,725	41.4	1,632	3.3	558	42,217	16,113	38.2	23,234	55.0	2,419	5.7	407
Foreign-born white	67,743	31,647	46.7	32,071	47.3	3,103	4.6	615	31,365	4,863	15.5	22,287	71.1	3,901	12.4	279
Negro	815	425	52.1	333	40.9	42	5.2	13	490	99	20.2	290	59.2	88	18.0	13
California	1,047,593	480,292	45.8	495,538	47.3	46,423	4.4	10,784	786,160	219,546	27.9	459,187	58.4	95,949	12.2	10,499
Native white—Native parentage	429,129	184,243	42.9	213,416	49.7	20,196	4.7	5,481	368,388	105,639	28.7	212,375	57.6	44,118	12.0	5,744
Native white—Foreign or mixed par.	222,697	118,588	53.3	94,437	42.4	6,810	3.1	2,493	216,650	81,054	37.4	115,839	53.5	16,702	7.7	2,840
Foreign-born white	314,192	132,118	42.1	156,393	49.8	17,289	5.5	2,568	181,149	28,778	15.9	117,950	65.1	32,571	18.0	1,655
Negro	9,183	3,975	43.3	4,494	48.9	538	5.9	123	8,049	1,909	23.7	4,489	55.8	1,455	18.1	184

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE URBAN AND RURAL POPULATION: 1910.

Table 34

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
ALL CLASSES.																
Urban communities:																
15 years and over	**15,687,914**	**6,276,507**	**40.0**	**8,582,080**	**54.7**	**665,893**	**4.2**	**78,616**	**15,333,853**	**5,025,467**	**32.8**	**8,376,444**	**54.6**	**1,786,292**	**11.6**	**110,991**
15 to 19 years	1,926,230	1,901,292	98.7	14,327	0.7	329	(2)	116	2,077,041	1,901,171	91.5	160,622	7.7	3,079	0.1	1,438
20 to 24 years	2,250,623	1,767,465	78.5	463,479	20.6	6,111	0.3	2,911	2,319,935	1,295,154	55.8	984,534	42.4	23,387	1.0	10,735
25 to 34 years	4,155,747	1,601,477	38.5	2,472,433	59.5	49,409	1.2	19,088	3,879,847	1,012,546	26.1	2,698,805	69.6	127,714	3.3	36,091
35 to 44 years	3,185,647	584,427	18.3	2,469,541	77.5	100,035	3.1	24,383	2,947,612	429,218	14.6	2,222,404	75.4	261,462	8.9	32,228
45 to 64 years	3,320,534	357,065	10.8	2,647,608	79.7	282,636	8.5	27,333	3,167,330	313,150	9.9	2,030,143	64.1	794,341	25.1	27,131
65 years and over	782,062	48,721	6.2	501,954	64.2	225,373	28.8	4,483	910,948	65,290	7.2	269,471	29.6	571,475	62.7	3,088
Age unknown	67,071	16,060	23.9	12,738	19.0	2,000	3.0	302	31,140	8,938	28.7	10,465	33.6	4,834	15.5	280
Rural communities:																
15 years and over	**16,737,891**	**6,273,622**	**37.5**	**9,510,520**	**56.8**	**805,497**	**4.8**	**77,546**	**14,713,472**	**3,907,703**	**26.6**	**9,308,243**	**63.3**	**1,389,936**	**9.4**	**74,077**
15 to 19 years	2,601,052	2,546,775	97.9	37,550	1.4	781	(2)	231	2,459,280	2,084,593	84.8	352,617	14.3	7,182	0.3	2,212
20 to 24 years	2,329,667	1,664,696	71.5	636,614	27.3	12,704	0.5	3,821	2,156,759	868,529	40.3	1,240,828	57.5	31,967	1.5	9,635
25 to 34 years	3,745,369	1,166,480	31.1	2,492,336	66.5	61,022	1.6	15,483	3,371,225	504,180	15.0	2,745,089	81.4	96,613	2.9	21,171
35 to 44 years	2,967,719	442,075	14.9	2,403,612	81.0	98,666	3.3	18,305	2,556,709	199,298	7.8	2,187,906	85.6	150,434	5.9	17,041
45 to 64 years	3,842,798	365,636	9.5	3,124,022	81.3	316,006	8.2	30,844	3,093,427	186,414	6.0	2,353,354	76.1	530,497	17.1	20,003
65 years and over	1,203,914	74,601	6.2	801,814	66.6	313,685	26.1	8,592	1,052,600	58,933	5.6	417,864	39.7	569,083	54.1	3,815
Age unknown	47,372	13,359	28.2	14,572	30.8	2,633	5.6	270	23,472	5,756	24.5	10,585	45.1	4,160	17.7	200
NATIVE WHITE—NATIVE PARENTAGE.																
Urban communities:																
15 years and over	**6,120,304**	**2,460,977**	**40.2**	**3,312,098**	**54.1**	**258,606**	**4.2**	**40,545**	**6,197,574**	**2,106,687**	**34.0**	**3,318,766**	**53.5**	**698,079**	**11.3**	**57,005**
15 to 19 years	855,880	843,231	98.5	7,806	0.9	139	(2)	57	920,693	836,939	90.9	77,006	8.4	1,215	0.1	749
20 to 24 years	913,338	698,011	76.4	206,864	22.6	2,557	0.3	1,611	969,121	538,048	55.5	414,229	42.7	8,639	0.9	5,653
25 to 34 years	1,574,856	571,043	36.3	968,773	61.5	19,881	1.3	10,231	1,541,875	397,011	25.7	1,078,251	69.9	46,364	3.0	18,279
35 to 44 years	1,133,049	195,397	17.2	886,124	78.2	36,552	3.2	12,260	1,081,173	160,205	14.8	815,462	75.4	88,307	8.2	16,280
45 to 64 years	1,252,103	124,524	9.9	1,006,117	80.4	105,341	8.4	13,787	1,243,519	133,232	10.7	801,794	64.5	293,237	23.6	14,217
65 years and over	347,390	20,135	5.8	230,910	66.5	93,319	26.9	2,423	424,400	30,537	8.6	126,824	29.9	258,682	61.0	1,696
Age unknown	43,688	8,636	19.8	5,504	12.6	817	1.9	176	16,793	4,715	28.1	5,200	31.0	1,635	9.7	131
Rural communities:																
15 years and over	**10,112,791**	**3,724,347**	**36.8**	**5,832,001**	**57.7**	**470,277**	**4.7**	**46,911**	**9,326,326**	**2,537,435**	**27.2**	**5,900,619**	**63.3**	**825,481**	**8.9**	**43,048**
15 to 19 years	1,696,648	1,661,242	97.9	26,012	1.5	389	(2)	121	1,615,834	1,362,917	84.3	241,328	14.9	3,179	0.2	1,202
20 to 24 years	1,419,576	993,374	70.0	411,436	29.0	6,313	0.4	2,152	1,380,887	556,486	40.3	802,622	58.1	13,212	1.0	5,249
25 to 34 years	2,213,310	610,708	27.6	1,555,778	70.3	32,903	1.5	9,152	2,120,634	316,183	14.9	1,744,772	82.3	45,653	2.2	11,657
35 to 44 years	1,720,995	219,795	12.8	1,433,218	83.3	54,571	3.2	11,052	1,560,549	124,250	8.0	1,347,617	86.4	77,779	5.0	9,719
45 to 64 years	2,295,222	190,877	8.3	1,896,532	82.6	185,175	8.1	19,030	1,949,156	128,575	6.6	1,487,907	76.3	318,124	16.3	12,580
65 years and over	741,959	40,907	5.5	502,491	67.7	189,538	25.5	5,230	687,319	45,600	6.6	271,360	39.5	365,871	53.2	2,560
Age unknown	25,081	7,444	29.7	6,534	26.1	1,388	5.5	165	11,947	3,424	28.7	5,013	42.0	1,663	13.9	81
NATIVE WHITE—FOREIGN OR MIXED PARENTAGE.																
Urban communities:																
15 years and over	**3,594,508**	**1,850,359**	**51.5**	**1,621,357**	**45.1**	**98,157**	**2.7**	**15,834**	**3,955,301**	**1,762,246**	**44.6**	**1,878,389**	**47.5**	**283,695**	**7.2**	**22,675**
15 to 19 years	694,456	688,827	99.2	2,359	0.3	61	(2)	26	740,976	704,412	95.1	32,354	4.4	304	(2)	212
20 to 24 years	581,132	488,452	84.1	89,135	15.3	934	0.2	484	657,325	435,554	66.3	214,895	32.7	3,051	0.5	1,950
25 to 34 years	901,800	406,775	45.1	479,792	53.2	9,616	1.1	3,996	1,006,934	350,373	34.8	623,348	61.9	24,324	2.4	7,597
35 to 44 years	718,120	168,673	23.5	521,323	72.6	21,748	3.0	5,634	788,203	164,241	20.8	555,366	70.5	60,767	7.7	7,230
45 to 64 years	634,191	90,834	14.3	487,836	76.9	49,753	7.8	5,233	684,721	98,691	14.4	429,278	62.7	150,917	22.0	5,379
65 years and over	61,652	5,311	8.6	39,944	64.8	15,876	25.8	436	73,802	7,366	10.0	22,116	30.0	43,947	59.5	278
Age unknown	3,157	1,487	47.1	968	30.7	169	5.4	25	3,340	1,609	48.2	1,032	30.9	385	11.5	29
Rural communities:																
15 years and over	**2,190,629**	**1,055,683**	**48.2**	**1,056,349**	**48.2**	**62,622**	**2.9**	**8,854**	**1,931,830**	**690,771**	**35.8**	**1,130,234**	**58.5**	**98,623**	**5.1**	**7,531**
15 to 19 years	400,405	396,578	99.0	1,276	0.3	31	(2)	8	369,738	343,879	93.0	23,441	6.3	179	(2)	107
20 to 24 years	332,989	281,122	84.4	49,402	14.8	453	0.1	251	301,662	166,413	55.2	132,382	43.9	1,238	0.4	638
25 to 34 years	520,183	217,935	41.9	294,684	56.7	4,685	0.9	1,594	476,409	103,804	21.8	362,335	76.1	7,317	1.5	2,177
35 to 44 years	425,531	91,005	21.4	320,894	75.4	10,580	2.5	2,474	372,929	42,789	11.5	312,512	83.8	15,234	4.1	2,130
45 to 64 years	442,031	61,850	14.0	345,765	78.2	30,055	6.8	3,855	356,443	29,819	8.4	276,635	77.6	47,474	13.3	2,279
65 years and over	67,010	6,137	9.2	43,440	64.8	16,667	24.9	651	53,122	3,533	6.7	22,310	42.0	27,012	50.8	191
Age unknown	2,480	1,056	42.6	888	35.8	151	6.1	21	1,527	534	35.0	619	40.5	169	11.1	9
FOREIGN-BORN WHITE.																
Urban communities:																
15 years and over	**4,943,990**	**1,566,245**	**31.7**	**3,100,003**	**62.7**	**244,984**	**5.0**	**14,185**	**4,112,236**	**860,659**	**20.9**	**2,628,402**	**63.9**	**601,642**	**14.6**	**15,956**
15 to 19 years	260,263	256,726	98.6	2,035	0.8	43	(2)	11	271,574	238,710	87.9	31,151	11.5	253	0.1	82
20 to 24 years	603,923	477,934	79.1	121,731	20.2	885	0.1	254	508,702	242,695	47.7	261,727	51.4	2,518	0.5	703
25 to 34 years	1,381,979	517,143	37.4	847,058	61.3	10,417	0.8	2,231	1,023,072	203,521	19.9	792,309	77.4	22,290	2.2	4,114
35 to 44 years	1,112,341	174,954	15.7	903,383	81.2	27,297	2.5	3,960	872,986	84,197	9.6	717,762	82.2	65,880	7.5	4,675
45 to 64 years	1,237,970	114,666	9.3	1,013,657	81.9	101,234	8.2	6,304	1,061,050	70,463	6.6	712,035	67.1	272,416	25.7	5,413
65 years and over	336,850	20,871	6.2	209,274	62.1	104,638	31.1	1,389	370,068	19,585	5.3	111,587	30.2	237,261	64.1	939
Age unknown	10,664	3,951	37.0	2,865	26.9	470	4.4	36	4,784	1,488	31.1	1,831	38.3	1,024	21.4	30
Rural communities:																
15 years and over	**2,195,903**	**702,671**	**32.0**	**1,332,132**	**60.7**	**139,742**	**6.4**	**8,874**	**1,334,079**	**133,451**	**10.0**	**995,601**	**74.6**	**198,470**	**14.9**	**4,586**
15 to 19 years	91,491	89,946	98.3	816	0.9	17	(2)	7	50,133	39,131	77.6	10,898	21.6	103	0.2	28
20 to 24 years	219,997	183,547	83.4	34,491	15.7	364	0.2	104	97,759	29,483	30.2	67,289	68.8	602	0.6	137
25 to 34 years	497,265	221,836	44.6	268,687	54.0	3,827	0.8	716	266,095	28,213	10.6	232,777	87.5	4,159	1.6	706
35 to 44 years	451,185	94,900	21.0	342,745	76.0	10,598	2.3	1,627	275,056	14,243	5.2	247,724	90.1	11,901	4.3	995
45 to 64 years	656,765	87,735	13.4	513,823	78.2	49,373	7.5	4,498	436,733	15,899	3.6	347,897	79.7	70,435	16.1	2,105
65 years and over	270,158	22,358	8.3	169,923	62.9	75,244	27.9	1,890	206,273	6,205	3.0	88,150	42.7	110,859	53.8	610
Age unknown	9,042	2,349	26.0	1,647	18.2	319	3.5	32	1,721	277	16.1	866	50.3	411	23.9	5
NEGRO.																
Urban communities:																
15 years and over	**947,605**	**350,598**	**37.0**	**519,740**	**54.8**	**63,075**	**6.7**	**7,942**	**1,058,325**	**292,992**	**27.7**	**544,179**	**51.4**	**202,182**	**19.1**	**15,297**
15 to 19 years	111,172	108,150	97.3	2,056	1.8	86	0.1	22	142,255	119,824	84.2	19,869	14.0	1,303	0.9	394
20 to 24 years	142,067	93,923	66.1	44,847	31.6	1,727	1.2	557	182,805	78,189	42.8	92,407	50.5	9,156	5.0	2,417
25 to 34 years	273,678	90,244	33.0	170,098	62.2	9,372	3.4	2,595	304,303	61,019	20.1	201,987	66.4	34,636	11.4	6,082
35 to 44 years	203,931	36,765	18.0	149,729	73.4	14,222	7.0	2,493	203,462	20,414	10.0	132,356	65.1	46,362	22.8	4,028
45 to 64 years	174,362	17,707	10.2	128,504	73.7	25,737	14.8	1,981	176,897	10,647	6.0	86,310	48.8	77,480	43.8	2,117
65 years and over	34,973	2,046	5.9	21,174	60.5	11,392	32.6	230	42,462	1,790	4.2	8,872	20.9	31,460	74.1	169
Age unknown	7,422	1,763	23.8	3,332	44.9	539	7.3	64	6,141	1,109	18.1	2,378	38.7	1,785	29.1	90
Rural communities:																
15 years and over	**2,111,707**	**732,874**	**34.7**	**1,229,488**	**58.2**	**126,895**	**6.0**	**12,204**	**2,045,019**	**531,004**	**26.0**	**1,231,770**	**60.2**	**257,649**	**12.6**	**17,989**
15 to 19 years	396,773	384,002	96.8	9,008	2.3	330	0.1	82	410,216	328,691	80.1	74,218	18.1	3,626	0.9	811
20 to 24 years	340,090	194,071	57.1	137,263	40.4	5,433	1.6	1,252	365,833	113,207	30.9	231,366	63.2	16,620	4.5	3,459
25 to 34 years	480,290	98,952	20.6	357,051	74.3	18,889	3.9	3,813	491,045	54,663	11.1	390,560	79.5	38,717	7.9	6,366
35 to 44 years	346,199	30,438	8.8	290,172	83.8	21,922	6.3	2,965	335,270	17,691	5.3	268,713	80.1	44,477	13.3	4,020
45 to 64 years	421,192	18,954	4.5	349,208	82.9	49,072	11.7	3,273	335,652	11,836	3.5	229,513	68.4	90,966	27.1	2,837
65 years and over	117,509	4,239	3.6	81,496	69.4	30,499	26.0	769	99,180	3,453	3.5	33,532	33.8	61,396	61.9	396
Age unknown	9,654	2,217	23.0	5,290	54.8	750	7.8	50	7,823	1,403	18.7	3,868	49.4	1,847	23.6	100

[1] Total includes persons whose marital condition was not reported.

[2] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES OF 250,000 INHABITANTS OR MORE: 1910.

Table 35

CITY AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Baltimore, Md.	193,703	76,598	39.5	106,466	55.0	9,318	4.8	922	214,672	76,947	35.8	108,520	50.6	27,605	12.9	1,198
Native white—Native parentage	84,768	37,243	43.9	43,517	51.3	3,349	4.0	470	94,777	38,300	40.5	45,541	48.1	10,054	10.6	622
Native white—Foreign or mixed par.	42,593	18,926	44.4	21,827	51.2	1,557	3.7	211	48,451	19,775	40.8	23,495	48.5	4,821	10.0	266
Foreign-born white	36,039	8,625	23.9	24,917	69.1	2,349	6.5	93	35,854	6,034	18.5	22,380	62.4	6,685	18.6	113
Negro	29,982	11,651	38.9	16,045	53.5	2,060	6.9	146	35,572	12,170	34.2	17,095	48.1	6,044	17.0	197
Boston, Mass.	241,277	106,279	44.0	122,810	50.9	10,802	4.5	914	283,488	101,490	40.0	120,215	47.4	30,110	11.9	1,516
Native white—Native parentage	55,569	24,740	44.5	27,098	48.8	3,001	5.4	449	58,540	25,272	43.2	24,350	41.6	8,095	13.8	772
Native white—Foreign or mixed par.	67,919	41,267	60.8	24,428	36.0	1,960	2.9	186	72,938	40,934	56.1	26,731	36.6	4,899	6.7	310
Foreign-born white	111,103	37,391	33.7	67,836	61.1	5,528	5.0	242	116,389	33,531	28.8	66,394	57.0	16,038	13.8	386
Negro	5,482	2,859	43.0	2,778	50.7	303	5.5	37	5,572	1,744	31.3	2,710	48.6	1,069	19.2	47
Buffalo, N. Y.	152,794	63,132	41.3	83,284	54.5	5,684	3.7	306	151,215	52,939	35.0	81,424	53.8	16,112	10.7	456
Native white—Native parentage	38,598	18,716	48.5	18,363	47.6	1,170	3.0	122	38,314	16,751	43.7	18,049	47.1	3,213	8.4	172
Native white—Foreign or mixed par.	53,524	27,666	51.7	24,319	45.4	1,359	2.5	90	59,517	26,567	44.6	28,284	47.5	4,407	7.4	166
Foreign-born white	59,787	16,354	27.4	40,178	67.2	3,101	5.2	85	52,663	9,387	17.8	34,718	65.9	8,381	15.9	117
Negro	791	362	45.8	366	46.3	53	6.7	8	696	223	32.0	363	52.2	107	15.4	1
Chicago, Ill.	824,058	343,206	41.6	442,081	53.6	27,586	3.3	3,949	760,365	251,715	33.1	423,839	55.7	76,813	10.1	5,890
Native white—Native parentage	150,055	64,271	42.8	74,303	49.5	5,057	3.4	1,251	141,917	52,623	37.1	71,771	50.6	14,742	10.4	1,968
Native white—Foreign or mixed par.	246,428	143,053	58.3	96,514	39.2	4,300	1.7	1,056	268,117	132,330	49.4	119,386	44.5	13,810	5.2	1,814
Foreign-born white	406,297	126,504	31.1	260,460	64.1	16,983	4.2	1,361	332,267	62,930	18.9	222,646	67.0	44,504	13.4	1,757
Negro	19,372	7,631	39.4	10,076	52.0	1,232	6.4	279	17,962	3,800	21.2	9,978	55.6	3,746	20.9	355
Cincinnati, Ohio	134,873	56,365	41.8	70,388	52.5	6,427	4.8	904	143,721	51,293	35.7	70,435	49.0	20,416	14.2	1,409
Native white—Native parentage	48,881	24,751	50.6	22,006	45.0	1,596	3.3	342	50,687	22,015	43.4	23,375	46.1	4,554	9.0	647
Native white—Foreign or mixed par.	49,692	21,887	44.0	25,764	51.8	1,660	3.3	341	58,625	22,997	39.2	28,685	48.9	6,415	10.9	496
Foreign-born white	28,030	6,440	23.0	18,809	67.1	2,621	9.4	140	26,402	4,225	16.0	14,067	53.3	7,905	30.2	140
Negro	8,246	3,268	39.6	4,284	52.0	550	6.7	81	8,002	2,054	25.7	4,305	53.8	1,482	18.5	126
Cleveland, Ohio	208,923	79,854	38.2	121,055	57.9	6,534	3.1	910	191,747	58,160	30.3	113,234	59.1	18,335	9.8	1,347
Native white—Native parentage	43,754	17,935	41.0	23,765	54.3	1,339	3.1	298	42,692	15,265	35.8	22,679	53.1	4,186	9.8	484
Native white—Foreign or mixed par.	59,278	32,001	54.0	25,991	43.8	979	1.7	252	65,142	29,600	45.4	31,550	48.4	3,504	5.4	436
Foreign-born white	102,008	28,450	27.9	69,154	67.8	4,019	3.9	307	80,533	12,469	15.5	57,031	70.8	10,629	13.2	366
Negro	3,630	1,350	37.2	2,017	55.6	194	5.3	53	3,361	819	24.4	1,965	58.5	513	15.3	61
Detroit, Mich.	177,039	70,667	39.9	98,741	55.8	5,836	3.3	992	162,354	52,074	32.1	92,488	57.0	15,996	9.9	1,598
Native white—Native parentage	39,431	17,075	43.3	20,231	51.3	1,252	3.2	334	36,438	12,989	35.6	19,338	53.1	3,473	9.5	557
Native white—Foreign or mixed par.	53,671	28,264	52.7	24,007	44.7	1,047	2.0	285	58,288	26,538	45.5	28,020	48.1	3,191	5.5	472
Foreign-born white	81,410	24,352	29.9	53,137	65.3	3,406	4.2	346	65,341	11,993	18.4	43,830	67.1	8,941	13.7	535
Negro	2,465	938	38.1	1,343	54.5	130	5.3	27	2,261	545	24.1	1,286	56.9	388	17.2	34
Jersey City, N. J.	96,081	40,102	41.7	51,147	53.2	4,338	4.5	113	89,843	29,830	33.2	49,634	55.2	10,112	11.3	129
Native white—Native parentage	22,232	10,500	47.2	10,599	47.7	872	3.9	48	21,437	8,905	41.5	10,474	48.9	1,970	9.2	36
Native white—Foreign or mixed par.	30,877	16,559	53.6	13,223	42.8	1,023	3.3	30	32,826	15,091	46.0	15,326	46.7	2,311	7.0	56
Foreign-born white	40,486	12,073	29.8	25,932	64.1	2,332	5.8	28	33,370	5,333	16.0	22,487	67.4	5,479	16.4	30
Negro	2,335	861	36.9	1,353	57.9	111	4.8	7	2,206	500	22.7	1,344	60.9	352	16.0	7
Los Angeles, Cal.	130,536	51,501	39.5	71,807	55.0	5,559	4.3	1,443	124,328	35,307	28.4	70,635	56.8	16,544	13.3	1,728
Native white—Native parentage	66,333	25,646	38.7	36,737	55.4	2,947	4.4	886	66,555	19,186	28.8	37,059	55.7	9,170	13.8	1,090
Native white—Foreign or mixed par.	24,095	11,240	45.5	12,426	50.3	756	3.1	245	28,499	10,325	36.2	15,149	53.2	2,633	9.2	368
Foreign-born white	31,494	10,947	33.8	18,855	59.9	1,670	5.3	275	25,529	5,018	19.7	16,108	63.1	4,157	16.3	221
Negro	2,921	1,002	34.3	1,747	59.8	144	4.9	25	3,070	668	21.8	1,783	58.1	568	18.5	47
Milwaukee, Wis.	135,870	55,852	41.1	74,449	54.8	4,394	3.2	724	131,112	46,516	35.5	71,129	54.3	12,127	9.2	1,125
Native white—Native parentage	20,939	11,646	55.6	8,426	40.2	447	2.1	137	21,830	11,541	52.9	8,768	40.2	1,279	5.9	224
Native white—Foreign or mixed par.	54,786	28,643	52.3	24,928	45.5	910	1.7	257	62,759	28,837	45.9	30,266	48.2	3,048	4.9	509
Foreign-born white	59,662	15,351	25.7	40,874	68.5	3,005	5.0	321	46,091	5,994	13.0	31,896	69.2	7,724	16.8	379
Negro	422	175	41.5	203	48.1	29	6.9	9	431	144	33.4	198	45.9	76	17.6	13
Minneapolis, Minn.	121,934	56,540	46.4	58,384	47.9	4,192	3.4	596	109,116	40,847	37.3	56,664	51.9	9,643	8.8	869
Native white—Native parentage	37,207	17,161	46.1	17,217	46.3	1,321	3.6	249	32,400	12,412	38.3	15,735	48.6	3,311	10.2	368
Native white—Foreign or mixed par.	35,926	20,889	58.1	13,686	38.1	670	1.9	139	40,568	20,229	49.9	17,789	43.8	1,827	4.5	234
Foreign-born white	47,358	17,841	37.7	26,820	56.6	2,117	4.5	194	35,229	7,767	22.0	22,017	64.2	4,374	12.4	251
Negro	1,321	588	44.5	661	45.5	83	6.3	14	907	235	25.9	516	56.9	130	14.3	16
New Orleans, La.	115,620	47,705	41.3	59,532	51.5	5,934	5.1	382	127,332	42,644	33.5	60,852	47.8	22,449	17.6	698
Native white—Native parentage	44,055	22,232	50.5	18,507	42.0	1,533	3.5	145	45,854	19,875	43.3	20,297	44.3	5,164	11.3	228
Native white—Foreign or mixed par.	27,420	10,743	39.2	15,098	55.1	1,380	5.0	98	32,604	10,645	32.6	16,432	50.3	5,360	16.4	150
Foreign-born white	14,093	3,722	26.4	8,916	63.3	1,384	9.8	26	12,369	1,937	15.7	6,011	48.6	4,326	35.0	27
Negro	29,992	10,788	36.3	16,879	56.8	1,634	5.5	113	36,392	10,179	28.0	18,100	49.7	7,597	20.9	293
New York, N. Y.	1,697,045	711,954	42.0	912,366	53.8	62,451	3.7	3,079	1,702,064	617,885	36.3	892,969	52.5	183,897	10.8	5,213
Native white—Native parentage	286,961	139,117	48.5	131,741	45.9	10,703	3.7	980	296,565	129,668	43.7	134,222	45.3	30,650	10.3	1,617
Native white—Foreign or mixed par.	457,466	257,869	56.4	185,309	40.5	12,760	2.8	756	499,433	243,857	48.8	216,223	43.3	37,368	7.5	1,319
Foreign-born white	913,046	298,096	32.6	574,460	62.9	37,364	4.1	1,239	864,927	231,066	26.7	521,855	60.3	109,014	12.6	2,070
Negro	34,269	13,335	38.9	19,196	56.0	1,540	4.5	101	40,792	13,174	32.3	20,466	50.2	6,844	16.8	206
Newark, N. J.	122,071	46,700	38.3	70,082	57.4	4,697	3.8	223	122,580	40,009	32.6	68,914	56.2	13,210	10.8	289
Native white—Native parentage	30,047	12,874	42.8	15,689	52.2	1,169	3.9	89	31,687	12,634	39.9	15,518	49.0	3,302	10.4	126
Native white—Foreign or mixed par.	34,464	17,859	51.8	15,612	45.3	907	2.6	58	38,653	17,407	45.0	18,439	47.7	2,702	7.0	83
Foreign-born white	53,020	14,820	27.5	36,537	67.8	2,454	4.6	66	48,382	8,922	18.4	32,753	67.7	6,614	13.7	69
Negro	3,414	1,115	32.7	2,117	62.0	163	4.8	10	3,848	1,045	27.2	2,196	57.1	591	15.4	11
Philadelphia, Pa.	550,627	216,401	39.3	304,450	55.3	26,818	4.9	1,440	579,421	204,179	35.2	300,629	51.9	71,509	12.3	1,904
Native white—Native parentage	194,486	82,535	42.4	101,313	52.1	9,278	4.8	720	209,124	81,831	39.1	101,333	48.5	24,533	11.7	972
Native white—Foreign or mixed par.	143,449	71,146	49.6	66,085	46.1	5,453	3.8	366	159,257	71,300	44.8	72,596	45.6	14,496	9.1	480
Foreign-born white	180,635	50,622	28.0	119,011	65.9	10,352	5.7	265	175,205	39,871	22.8	108,001	61.6	26,751	15.3	307
Negro	30,976	11,360	36.7	17,727	57.2	1,713	5.5	86	35,790	11,156	31.2	18,678	52.2	5,726	16.0	145
Pittsburgh, Pa.	196,496	83,849	42.7	104,125	53.0	7,303	3.7	555	184,426	64,722	35.1	98,734	53.5	19,760	10.7	814
Native white—Native parentage	56,544	25,992	46.0	28,102	49.7	1,867	3.3	236	58,085	23,645	40.7	28,537	49.1	5,367	9.2	361
Native white—Foreign or mixed par.	53,965	28,963	53.7	23,317	43.2	1,404	2.6	183	59,349	27,334	46.1	26,799	45.2	4,880	8.2	208
Foreign-born white	75,361	24,643	32.7	47,044	62.4	3,385	4.5	104	57,758	11,426	19.8	37,848	65.5	8,241	14.3	165
Negro	10,374	4,070	39.2	5,594	53.9	645	6.2	32	9,224	2,313	25.1	5,547	60.1	1,269	13.8	80
St. Louis, Mo.	260,803	109,505	42.0	136,793	52.5	11,474	4.4	1,712	255,243	83,462	32.7	134,797	52.8	33,702	13.2	2,605
Native white—Native parentage	85,556	41,702	48.7	39,658	46.4	2,653	3.1	654	85,362	33,992	39.8	41,870	49.0	8,122	9.5	1,056
Native white—Foreign or mixed par.	89,371	40,979	45.9	45,137	50.5	2,500	2.8	582	100,011	37,925	37.9	51,947	51.9	8,999	9.0	944
Foreign-born white	67,078	19,329	28.8	42,400	63.2	4,889	7.3	366	52,131	7,607	14.6	31,355	60.1	12,711	24.4	329
Negro	18,318	7,271	39.7	9,415	51.4	1,421	7.8	169	17,689	3,916	22.1	9,607	54.3	3,860	21.8	276
San Francisco, Cal.	197,134	96,430	48.9	81,243	41.2	7,451	3.8	2,532	140,870	44,858	31.8	74,790	53.1	18,260	13.0	2,694
Native white—Native parentage	48,504	25,305	52.3	17,909	36.9	1,466	3.0	936	34,952	12,420	35.8	17,279	49.4	3,991	11.4	1,038
Native white—Foreign or mixed par.	56,610	32,040	56.6	22,174	39.2	1,467	2.6	809	55,959	23,038	41.2	27,503	49.1	4,299	7.7	1,041
Foreign-born white	78,873	32,862	41.7	35,844	45.4	4,315	5.5	762	47,880	5,767	18.3	28,668	59.9	9,793	20.5	591
Negro	911	526	57.7	308	33.8	55	6.0	13	504	152	30.2	254	50.4	76	15.1	22
Washington, D. C.	119,832	48,164	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,688	48.8	21,152	15.7	849
Native white—Native parentage	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403
Native white—Foreign or mixed par.	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,034	49.4	2,200	12.0	116
Foreign-born white	12,344	4,102	33.7	7,116	57.6	989	8.0	34	10,886	2,605	23.9	5,930	54.5	2,282	21.0	46
Negro	32,156	12,182	37.7	17,803	55.6	1,880	5.8	183	40,597	13,443	33.1	19,065	47.0	7,665	18.9	284

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 36

CITY.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Alabama																
Birmingham	47,989	17,821	37.1	27,140	56.6	2,728	5.7	188	46,170	10,946	23.7	27,267	59.1	7,503	16.3	388
Mobile	17,618	6,882	39.1	9,469	53.7	1,103	6.3	99	20,139	6,222	30.9	9,715	48.2	3,924	19.5	224
Montgomery	12,857	4,843	37.7	7,160	55.7	780	6.1	31	15,177	4,349	28.7	7,667	50.5	3,012	19.8	110
Arkansas																
Little Rock	17,361	6,705	38.6	9,486	54.6	982	5.7	165	17,179	4,474	26.0	9,575	55.7	2,815	16.4	304
California																
Berkeley	14,941	6,059	40.6	8,253	55.2	501	3.4	84	16,318	5,535	33.9	7,959	48.8	2,246	13.8	563
Oakland	61,380	24,891	40.6	32,761	53.4	2,568	4.2	676	55,066	15,423	28.0	31,310	56.9	7,464	13.6	822
Pasadena	10,659	3,586	33.6	6,387	59.9	599	5.6	55	13,484	4,598	34.1	6,642	49.3	2,101	15.6	121
Sacramento	21,033	10,086	48.0	9,654	45.9	882	4.2	305	15,207	4,283	28.2	8,612	56.6	2,013	13.2	287
San Diego	16,700	6,716	40.2	8,512	51.0	985	5.9	224	14,901	4,200	28.2	8,317	55.8	2,158	14.5	202
San Jose	11,180	4,328	38.7	6,122	54.8	579	5.2	105	11,331	3,491	30.8	5,965	52.6	1,705	15.0	157
Colorado																
Colorado Springs	10,670	3,719	34.9	6,249	58.6	531	5.0	124	11,649	3,722	32.0	6,201	53.2	1,559	13.4	148
Denver	82,690	32,045	38.8	45,541	55.1	3,482	4.2	952	81,308	23,617	29.0	45,732	56.2	10,293	12.7	1,537
Pueblo	19,010	8,569	45.1	9,249	48.7	874	4.6	177	13,814	3,553	25.7	8,550	61.9	1,471	10.6	179
Connecticut																
Bridgeport	38,690	15,686	40.5	21,280	55.0	1,552	4.0	97	35,598	11,448	32.2	20,178	56.7	3,782	10.6	149
Hartford	36,167	14,635	40.5	19,898	55.0	1,488	4.1	81	36,648	13,055	35.6	19,196	52.4	4,215	11.5	146
Meriden town	11,475	4,504	39.3	6,309	55.0	611	5.3	34	11,597	4,089	35.3	6,261	54.0	1,185	10.2	43
Meriden city	*9,714*	*3,825*	*39.4*	*5,363*	*55.2*	*431*	*5.0*	*30*	*9,930*	*3,502*	*35.3*	*5,325*	*53.6*	*1,046*	*10.5*	*39*
New Britain	16,513	7,052	42.7	8,817	53.4	564	3.4	28	14,114	4,826	34.2	8,068	57.2	1,138	8.1	47
New Haven	47,664	18,823	39.5	26,417	55.4	2,178	4.6	134	47,998	16,649	34.7	25,510	53.1	5,566	11.6	188
Norwich town	9,785	3,770	38.5	5,429	55.5	556	5.7	20	10,888	4,148	38.1	5,359	49.2	1,329	12.2	40
Stamford town	10,446	4,091	39.2	5,834	55.8	461	4.4	24	10,335	3,536	34.2	5,618	54.4	1,119	10.8	46
Stamford city	*8,948*	*3,480*	*38.9*	*5,076*	*56.7*	*356*	*4.0*	*21*	*8,930*	*3,065*	*34.3*	*4,880*	*54.6*	*941*	*10.5*	*36*
Waterbury	26,857	11,613	43.2	14,174	52.8	987	3.7	48	24,225	8,670	35.8	13,272	54.8	2,198	9.1	59
Delaware																
Wilmington	32,425	12,755	39.3	17,806	54.9	1,590	4.9	74	31,664	10,232	32.3	17,368	54.9	3,836	12.1	113
Florida																
Jacksonville	22,501	8,464	37.6	12,277	54.6	1,109	4.9	148	21,519	5,345	24.8	12,683	58.9	3,128	14.5	226
Tampa	13,824	5,713	41.3	7,408	53.6	564	4.1	87	12,409	2,903	23.4	7,509	60.5	1,788	14.4	158
Georgia																
Atlanta	53,119	20,065	37.8	30,467	57.4	2,376	4.5	163	59,145	16,777	28.4	31,816	53.8	10,205	17.3	311
Augusta	14,139	5,388	38.1	7,847	55.5	795	5.6	43	16,533	4,908	29.7	8,205	49.6	3,221	19.5	129
Macon	13,949	5,066	36.3	7,908	56.7	845	6.1	40	15,330	4,127	26.9	8,152	53.2	2,900	18.9	112
Savannah	22,817	8,477	37.2	12,959	56.8	1,214	5.3	89	25,071	7,009	28.0	13,508	53.9	4,299	17.1	201
Illinois																
Aurora	11,405	4,575	40.1	6,239	54.7	432	3.8	41	10,912	3,435	31.5	6,152	56.4	1,245	11.4	62
Bloomington	9,347	3,326	35.6	5,491	58.7	452	4.8	51	10,372	3,437	33.1	5,516	53.2	1,319	12.7	83
Danville	9,966	3,222	32.3	6,190	62.1	435	4.4	109	10,445	2,768	26.5	6,333	60.6	1,175	11.2	160
Decatur	11,425	4,031	35.3	6,748	59.1	511	4.5	100	11,683	3,426	29.3	6,783	58.1	1,369	11.7	95
East St. Louis	24,398	9,950	40.8	13,261	54.4	950	3.9	176	18,296	4,548	24.9	11,792	64.5	1,798	9.8	142
Elgin	9,263	3,353	36.2	5,378	58.1	375	4.0	75	10,738	3,778	35.2	5,546	51.6	1,212	11.3	130
Joliet	13,459	5,717	42.5	7,113	52.8	414	3.1	70	11,304	3,757	33.2	6,319	55.9	1,106	9.8	63
Peoria	26,573	11,110	41.8	13,581	51.1	1,314	4.9	380	24,791	8,185	33.0	13,301	53.7	2,830	11.4	346
Quincy	13,496	5,329	39.5	7,320	54.2	704	5.2	89	14,422	5,099	35.4	7,431	51.5	1,720	11.9	127
Rockford	17,642	7,386	41.9	9,493	53.8	644	3.7	97	16,467	5,462	33.2	9,192	55.8	1,672	10.2	120
Springfield	18,652	6,988	37.5	10,536	56.5	851	4.6	161	19,351	6,271	32.4	10,580	54.7	2,230	11.5	191
Indiana																
Evansville	25,550	9,768	38.2	14,199	55.6	1,357	5.3	186	26,293	8,382	31.9	14,327	54.5	3,321	12.6	234
Fort Wayne	23,312	9,142	39.2	13,016	55.8	909	3.9	209	24,237	8,550	35.3	12,923	53.3	2,454	10.1	296
Indianapolis	88,890	31,184	35.1	52,299	58.8	4,283	4.8	873	90,417	25,362	28.1	51,801	57.3	11,904	13.2	1,230
South Bend	19,746	7,062	35.8	11,735	59.4	651	3.3	158	18,104	4,992	27.6	11,006	60.8	1,787	9.9	208
Terre Haute	21,765	8,112	37.3	12,294	56.5	1,012	4.6	289	21,417	6,172	28.8	12,291	57.4	2,527	11.8	337
Iowa																
Cedar Rapids	12,258	4,491	36.6	7,194	58.7	463	3.8	93	12,381	3,963	32.0	7,085	57.2	1,191	9.6	125
Clinton	9,827	4,178	42.5	5,111	52.0	425	4.3	79	9,285	3,139	33.8	4,986	53.7	1,038	11.2	113
Council Bluffs	11,146	4,523	40.6	5,994	53.8	517	4.6	76	10,174	3,051	30.0	5,946	58.4	1,077	10.6	94
Davenport	16,904	6,358	39.7	8,718	54.5	758	4.7	109	16,227	5,430	33.5	8,743	53.9	1,863	11.5	147
Des Moines	32,068	11,364	35.4	18,869	58.8	1,238	3.9	384	32,215	9,668	30.0	18,697	58.0	3,189	9.9	556
Dubuque	14,111	6,316	44.8	7,007	49.7	715	5.1	65	14,539	5,995	41.0	6,992	47.8	1,566	10.7	81
Sioux City	19,837	9,117	46.0	9,683	48.8	745	3.8	141	16,215	5,477	33.8	9,037	55.7	1,458	9.0	144
Waterloo	10,491	4,131	39.4	5,808	55.4	407	3.9	89	9,459	2,838	30.0	5,856	59.8	819	8.7	113
Kansas																
Kansas City	31,428	11,128	35.4	18,299	58.2	1,383	4.4	245	27,879	6,835	24.5	17,672	63.4	3,059	11.0	244
Topeka	16,468	5,743	34.9	9,651	58.6	836	5.1	157	16,761	4,908	29.3	9,601	57.3	2,012	12.0	220
Wichita	20,758	7,581	36.4	11,920	57.4	884	4.3	280	19,049	5,195	27.3	11,612	61.0	1,878	9.9	305
Kentucky																
Covington	18,738	7,485	39.9	10,230	54.6	878	4.7	121	20,496	7,203	35.1	10,302	50.3	2,796	13.6	174
Lexington	12,887	5,305	41.2	6,810	52.8	662	5.1	79	14,441	4,822	33.4	7,072	49.0	2,352	16.3	147
Louisville	80,595	32,947	40.9	42,397	52.6	4,318	5.4	799	87,067	29,565	34.0	42,892	49.3	13,189	15.1	1,314
Newport	10,608	4,174	39.3	5,870	55.3	481	4.5	70	11,731	4,093	34.9	5,904	50.3	1,635	13.9	90
Louisiana																
Shreveport	10,012	4,132	41.3	5,328	53.2	498	5.0	37	10,492	2,892	27.6	5,256	50.1	2,218	21.1	114
Maine																
Lewiston	8,806	3,527	40.1	4,779	54.3	438	5.0	44	9,964	3,943	39.6	4,792	48.1	1,117	11.2	81
Portland	21,300	8,172	38.4	11,867	55.7	1,078	5.1	140	23,750	8,535	35.9	11,916	50.2	3,077	13.0	188

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued.

CITY.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Massachusetts																
Brockton	20,983	8,017	38.2	12,027	57.3	809	3.9	109	21,340	6,927	32.5	12,084	56.6	2,150	10.1	172
Brookline town	8,377	3,233	38.6	4,796	57.3	321	3.8	16	14,053	7,577	53.9	5,069	36.1	1,328	9.4	62
Cambridge	35,461	14,775	41.7	18,973	53.5	1,617	4.6	85	40,213	16,005	39.8	19,218	47.8	4,832	12.0	137
Chelsea	11,852	4,623	39.0	6,453	54.4	659	5.6	38	10,938	3,684	33.7	6,032	55.1	1,169	10.7	49
Chicopee	8,540	3,289	38.5	4,935	57.8	306	3.6	7	8,462	3,042	35.9	4,669	55.2	732	8.7	12
Everett	11,350	3,991	35.2	6,886	60.7	435	3.8	20	12,404	3,988	32.2	7,008	56.5	1,348	10.9	48
Fall River	38,439	14,637	38.1	21,810	56.7	1,901	4.9	79	42,572	16,269	38.2	21,839	51.3	4,320	10.1	126
Fitchburg	13,247	5,348	40.4	7,316	55.2	527	4.0	30	13,512	5,010	37.1	7,152	52.9	1,312	9.7	38
Haverhill	15,911	5,966	37.5	9,014	56.7	826	5.2	94	16,950	5,720	33.7	8,953	52.8	2,105	12.4	166
Holyoke	19,065	7,981	41.9	10,191	53.5	834	4.4	38	21,175	8,956	42.3	10,127	47.8	2,029	9.6	47
Lawrence	30,836	12,681	41.1	16,769	54.4	1,312	4.3	63	30,757	11,500	37.4	16,186	52.6	3,006	10.0	62
Lowell	37,324	15,823	42.4	19,565	52.4	1,789	4.8	88	40,506	16,610	41.0	19,395	47.9	4,334	10.7	133
Lynn	33,867	13,440	39.7	18,591	54.9	1,519	4.5	202	33,918	11,359	33.5	18,193	53.6	4,012	11.8	297
Malden	14,505	5,171	35.6	8,682	59.9	602	4.2	43	17,096	6,208	36.3	8,798	51.5	1,996	11.7	80
New Bedford	33,840	12,663	37.4	19,686	58.2	1,366	4.0	90	34,952	11,934	34.1	19,171	54.8	3,683	10.5	145
Newton	12,731	4,835	38.0	7,417	58.3	451	3.5	20	16,966	7,824	46.1	7,329	43.2	1,755	10.3	48
Pittsfield	11,951	4,948	41.4	6,462	54.1	497	4.2	41	11,924	4,478	37.6	6,153	51.6	1,246	10.4	43
Quincy	11,627	4,672	40.2	6,508	56.0	411	3.5	31	11,267	3,795	33.7	6,325	56.1	1,103	9.8	35
Salem	14,988	6,202	41.4	7,991	53.3	703	4.7	56	16,070	6,295	39.2	7,848	48.8	1,840	11.4	76
Somerville	26,398	9,008	34.1	16,134	61.1	1,166	4.4	56	30,518	10,366	34.0	16,264	53.3	3,753	12.3	116
Springfield	31,944	12,267	38.4	18,105	56.7	1,359	4.3	203	34,555	12,509	36.2	17,947	51.9	3,906	11.3	172
Taunton	12,004	4,750	39.6	6,637	55.3	578	4.8	32	12,818	4,792	37.4	6,453	50.3	1,508	11.8	63
Waltham	9,415	3,820	40.6	5,160	54.8	404	4.3	27	11,632	5,217	44.9	5,123	44.0	1,240	10.7	51
Worcester	53,572	22,642	42.3	28,399	53.0	2,323	4.3	168	52,946	19,937	37.7	27,271	51.5	5,476	10.3	226
Michigan																
Battle Creek	9,668	2,900	30.0	6,201	64.1	405	4.2	123	10,066	2,561	25.4	6,136	61.0	1,186	11.8	164
Bay City	15,343	5,725	37.3	8,816	57.5	716	4.7	69	15,776	5,148	32.6	8,867	56.2	1,648	10.4	100
Flint	17,727	7,932	44.7	8,950	50.5	650	3.7	178	12,524	3,010	24.0	8,209	65.5	1,154	9.2	151
Grand Rapids	40,379	14,138	35.0	24,125	59.7	1,562	3.9	260	41,725	12,916	31.0	24,013	57.6	4,199	10.1	407
Jackson	12,312	4,128	33.5	7,310	59.4	583	4.7	241	11,956	3,216	26.9	6,978	58.4	1,527	12.8	205
Kalamazoo	14,641	5,120	35.0	8,534	58.3	644	4.4	160	15,678	4,940	31.5	8,681	55.4	1,710	10.9	245
Lansing	13,072	5,122	39.2	7,312	55.9	475	3.6	138	11,060	2,682	24.3	7,061	63.8	1,149	10.4	150
Saginaw	18,196	6,523	35.8	10,640	58.5	785	4.3	131	19,127	6,164	32.2	10,642	55.6	2,064	10.8	172
Minnesota																
Duluth	34,518	18,068	52.3	14,887	43.1	898	2.6	105	23,381	8,071	34.5	13,242	56.6	1,567	6.7	156
St. Paul	84,805	42,324	49.9	38,783	45.7	3,096	3.7	436	76,429	31,566	41.3	37,713	49.3	6,583	8.6	432
Missouri																
Joplin	11,651	3,833	32.9	7,045	60.5	619	5.3	120	11,090	2,571	23.2	6,998	63.1	1,342	12.1	170
Kansas City	100,038	37,590	37.6	54,691	54.7	4,582	4.6	1,104	95,607	27,195	28.4	54,397	56.9	11,855	12.4	1,509
St. Joseph	30,429	12,293	40.4	16,100	52.9	1,492	4.9	271	28,267	8,569	30.3	15,934	56.4	3,328	11.8	368
Springfield	12,620	4,272	33.9	7,599	60.2	581	4.6	80	12,874	3,625	28.2	7,620	59.2	1,435	11.1	146
Montana																
Butte	17,679	9,245	52.3	7,724	43.7	489	2.8	136	12,145	3,615	29.8	7,117	58.6	1,267	10.4	139
Nebraska																
Lincoln	16,339	6,127	37.5	9,364	57.3	613	3.8	99	16,587	5,292	31.9	9,442	56.9	1,706	10.3	124
Omaha	50,145	22,417	44.7	24,816	49.5	2,240	4.5	562	44,657	15,200	34.0	24,213	54.2	4,555	10.2	624
South Omaha	10,341	4,782	46.2	5,147	49.8	319	3.1	49	7,519	2,119	28.2	4,759	63.3	574	7.6	51
New Hampshire																
Manchester	24,648	10,272	41.7	13,186	53.5	1,043	4.2	112	25,904	10,210	39.4	12,705	49.0	2,771	10.7	161
Nashua	9,481	3,838	40.5	5,140	54.2	432	4.6	59	9,464	3,369	35.6	4,985	52.7	1,061	11.2	47
New Jersey																
Atlantic City	17,735	6,744	38.0	9,955	56.1	840	4.7	48	17,986	5,446	30.3	10,005	55.6	2,389	13.3	73
Bayonne	19,605	8,024	40.9	10,932	55.8	618	3.2	12	16,343	4,800	29.4	10,116	61.9	1,408	8.6	5
Camden	33,964	11,614	34.2	20,639	60.8	1,580	4.7	76	33,673	9,218	27.4	20,470	60.8	3,837	11.4	120
East Orange	11,322	3,799	33.6	7,086	62.6	415	3.7	13	15,126	6,046	40.0	7,310	48.3	1,730	11.4	27
Elizabeth	26,657	10,850	40.7	14,830	55.6	918	3.4	29	24,292	7,728	31.8	14,110	58.1	2,387	9.8	33
Hoboken	26,443	11,325	42.8	13,914	52.6	1,109	4.2	38	23,326	7,462	32.0	13,303	57.0	2,492	10.7	38
Orange	10,070	3,973	39.5	5,631	55.9	404	4.0	14	10,730	4,030	37.6	5,533	51.6	1,107	10.3	20
Passaic	17,994	6,412	35.6	10,688	59.4	465	2.6	10	19,720	7,654	38.8	10,298	52.2	1,412	7.2	35
Paterson	44,128	17,040	38.6	24,720	56.0	2,020	4.6	84	44,967	15,509	34.5	24,426	54.3	4,760	10.6	103
Perth Amboy	11,804	4,486	38.0	7,011	59.4	277	2.3	16	9,204	2,519	27.4	6,051	65.7	612	6.6	13
Trenton	36,801	14,571	39.6	20,612	56.0	1,503	4.1	96	33,191	10,338	31.1	19,189	57.8	3,547	10.7	104
West Hoboken town	12,214	4,340	35.5	7,422	60.8	434	3.6	9	12,282	3,744	30.5	7,294	59.4	1,219	9.9	19
New York																
Albany	36,933	15,546	42.1	19,087	51.7	2,072	5.6	79	40,813	15,928	39.0	19,195	47.0	5,469	13.4	132
Amsterdam	11,252	4,443	39.5	6,369	56.6	419	3.7	19	12,122	4,575	37.7	6,224	51.3	1,293	10.7	26
Auburn	13,739	5,436	39.6	7,576	55.1	681	5.0	42	13,276	4,423	33.3	6,999	52.7	1,809	13.6	43
Binghamton	17,879	6,416	35.9	10,431	58.3	892	5.0	81	20,194	6,830	33.8	10,500	52.0	2,722	13.5	114
Elmira	14,537	6,081	41.8	7,628	52.5	783	5.4	38	14,712	5,102	34.7	7,564	51.4	1,961	13.3	79
Jamestown	11,767	4,350	37.0	6,866	58.3	427	3.6	39	11,850	3,649	30.8	6,731	56.8	1,349	11.4	63
Kingston	9,021	3,511	38.9	5,058	56.1	420	4.7	26	10,338	3,853	37.3	5,076	49.1	1,359	13.1	36
Mount Vernon	10,411	3,722	35.8	6,302	60.5	369	3.5	6	11,769	4,234	36.0	6,138	52.2	1,369	11.6	19
New Rochelle	10,538	4,536	43.0	5,651	53.6	312	3.0	27	10,010	3,485	34.8	5,438	54.3	1,057	10.6	22
Newburgh	9,999	3,876	38.8	5,461	54.6	533	5.3	19	11,011	4,020	36.5	5,476	49.7	1,387	12.6	29
Niagara Falls	11,997	4,778	39.8	6,744	56.2	408	3.4	38	10,316	3,123	30.3	6,080	58.9	1,070	10.4	34
Poughkeepsie	10,072	3,744	37.2	5,608	55.7	566	5.6	114	11,357	3,998	35.2	5,732	50.5	1,567	13.8	32
Rochester	81,719	33,314	40.8	44,537	54.5	3,466	4.2	247	83,461	30,252	36.2	43,427	52.0	9,332	11.2	320
Schenectady	28,718	11,815	41.1	15,835	55.1	957	3.3	70	24,127	6,570	27.2	15,180	62.9	2,261	9.4	94
Syracuse	51,997	20,323	39.1	29,075	55.9	2,151	4.1	148	51,972	17,198	33.1	28,204	54.3	6,063	11.7	241
Troy	26,432	11,299	42.7	13,509	51.1	1,549	5.9	41	32,580	14,110	43.3	13,709	42.1	4,638	14.2	84
Utica	26,631	10,586	39.8	14,642	55.0	1,283	4.8	74	28,625	10,586	37.0	14,360	50.2	3,516	12.3	135
Watertown	9,921	3,152	31.8	6,135	61.8	465	4.7	38	10,477	3,078	29.4	6,041	57.7	1,235	11.8	45
Yonkers	27,998	11,425	40.8	15,522	55.4	1,006	3.6	20	27,798	10,255	36.9	14,720	53.0	2,740	9.9	52
North Carolina																
Charlotte	10,998	4,030	36.6	6,428	58.4	493	4.5	11	12,333	3,935	31.9	6,584	53.4	1,746	14.2	30
Wilmington	8,500	3,383	39.8	4,727	55.6	348	4.1	9	9,676	3,080	31.8	5,013	51.8	1,523	15.7	27

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued. CITY.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Ohio																
Akron	28,021	10,756	38.4	16,050	57.3	993	3.5	178	23,895	6,673	27.9	14,634	61.2	2,340	9.8	230
Canton	19,909	7,796	39.2	11,270	56.6	679	3.4	108	17,693	5,273	29.8	10,537	59.6	1,734	9.8	129
Columbus	70,787	27,888	39.4	39,240	55.4	2,914	4.1	646	69,453	21,889	31.5	38,265	55.1	8,351	12.0	824
Dayton	44,525	15,848	35.6	26,340	59.2	1,920	4.3	364	43,462	12,639	29.1	25,245	58.1	5,139	11.8	421
Hamilton	12,993	5,070	39.0	7,223	55.6	594	4.6	86	12,533	3,837	30.6	7,091	56.6	1,475	11.8	119
Lima	11,065	3,888	35.1	6,612	59.8	458	4.1	61	11,202	3,272	29.2	6,645	59.3	1,146	10.2	118
Lorain	11,709	4,377	37.4	7,050	60.2	246	2.1	30	7,978	1,698	21.3	5,751	72.1	492	6.2	37
Newark	9,816	3,514	35.8	5,813	59.2	418	4.3	61	9,340	2,603	27.9	5,460	58.5	1,162	12.4	109
Springfield	18,029	6,502	36.1	10,242	56.8	908	5.0	93	17,401	5,040	29.0	10,160	58.4	1,981	11.4	120
Toledo	62,129	22,568	36.3	36,345	58.5	2,764	4.4	394	61,463	18,936	30.8	35,569	57.9	6,425	10.5	482
Youngstown	32,672	13,334	40.8	18,063	55.3	948	2.9	95	24,443	7,073	28.9	15,007	61.4	2,175	8.9	123
Zanesville	10,197	3,621	35.5	6,048	59.3	435	4.3	61	11,060	3,480	31.5	6,094	55.1	1,334	12.1	123
Oklahoma																
Muskogee	10,136	4,041	39.9	5,412	53.4	526	5.2	66	8,577	2,122	24.7	5,435	63.4	878	10.2	101
Oklahoma City	28,304	12,364	43.7	14,426	51.0	1,129	4.0	265	20,874	5,133	24.6	13,486	64.6	1,921	9.2	252
Oregon																
Portland	99,231	51,380	51.8	42,271	42.6	3,797	3.8	1,293	68,974	21,868	31.7	38,987	56.5	6,940	10.1	1,090
Pennsylvania																
Allentown	17,991	5,765	32.0	11,295	62.8	842	4.7	67	19,688	6,232	31.7	11,303	57.4	2,044	10.4	93
Altoona	18,639	6,846	36.7	10,993	59.0	715	3.8	48	18,255	5,704	31.2	10,674	58.5	1,773	9.7	60
Chester	14,674	5,826	39.7	8,028	54.7	640	4.4	47	13,540	4,465	33.0	7,483	55.3	1,430	10.6	47
Easton	10,291	3,638	35.4	6,053	58.8	549	5.3	49	11,209	3,635	32.4	6,115	54.6	1,397	12.5	59
Erie	23,701	8,780	37.0	13,541	57.1	1,110	4.7	96	23,169	7,317	31.6	13,094	56.5	2,540	11.0	148
Harrisburg	23,421	8,044	34.3	14,135	60.4	1,112	4.7	123	25,157	7,872	31.3	14,117	56.1	2,990	11.9	173
Hazleton	8,238	3,290	39.9	4,678	56.8	247	3.0	15	8,196	2,920	35.6	4,598	56.1	658	8.0	17
Johnstown	22,613	9,246	40.9	12,696	56.1	594	2.6	52	16,292	5,043	31.0	9,831	60.3	1,351	8.3	54
Lancaster	16,009	5,749	35.9	9,295	58.1	861	5.4	96	19,052	7,034	36.9	9,372	49.2	2,496	13.1	145
McKeesport	15,414	6,278	40.7	8,529	55.3	553	3.6	35	13,162	3,983	30.3	7,943	60.3	1,169	8.9	52
New Castle	13,875	5,169	37.3	8,186	59.0	415	3.0	53	11,923	3,236	27.1	7,439	62.4	1,131	9.5	88
Norristown borough	10,028	4,143	41.3	5,342	53.3	451	4.5	30	11,315	4,470	39.5	5,409	47.8	1,348	11.9	53
Reading	34,411	12,124	35.2	20,402	59.3	1,684	4.9	179	35,551	11,068	31.1	20,357	57.3	3,882	10.9	235
Scranton	44,878	18,471	41.2	24,470	54.5	1,570	3.5	71	43,380	15,338	35.4	23,649	54.5	4,017	9.3	108
Shenandoah borough	9,716	4,879	50.2	4,651	47.9	156	1.6	6	6,481	1,745	26.9	4,274	65.9	449	6.9	3
Wilkes-Barre	22,984	9,526	41.4	12,501	54.4	853	3.7	41	22,393	8,482	37.1	12,099	52.9	2,208	9.6	75
Williamsport	10,920	3,712	34.0	6,606	60.5	571	5.2	27	12,834	4,528	35.3	6,651	51.8	1,576	12.3	77
York	15,870	5,482	34.5	9,501	59.9	784	4.9	95	16,717	5,276	31.6	9,488	56.8	1,806	10.8	142
Rhode Island																
Newport	11,650	6,374	54.7	4,774	41.0	445	3.8	33	9,221	3,395	36.8	4,617	50.1	1,155	12.5	42
Pawtucket	18,071	7,289	40.3	9,779	54.1	920	5.1	52	19,153	7,264	37.9	9,763	51.0	1,989	10.4	110
Providence	80,993	32,644	40.3	43,657	53.9	3,994	4.9	567	84,507	31,607	37.4	42,253	50.0	9,605	11.4	947
Warwick town	9,258	3,443	37.2	5,279	57.0	484	5.2	41	9,289	3,098	33.4	5,212	56.1	905	9.7	62
Woonsocket	12,799	5,248	41.0	6,986	54.6	517	4.0	35	13,260	5,276	39.8	6,801	51.3	1,128	8.5	26
South Carolina																
Charleston	19,258	7,593	39.4	10,307	53.5	1,119	5.8	30	23,153	7,602	32.8	10,745	46.4	4,582	19.8	69
Columbia	9,060	3,635	40.1	4,968	54.8	381	4.2	9	10,089	3,263	32.3	5,024	49.8	1,731	17.2	11
Tennessee																
Chattanooga	16,867	6,528	38.7	9,110	54.0	1,036	6.1	121	16,646	4,433	26.6	9,276	55.7	2,694	16.2	205
Knoxville	12,963	5,205	40.2	7,082	54.6	550	4.2	54	13,945	4,611	33.1	7,238	51.9	1,923	13.8	121
Memphis	51,360	20,833	40.6	26,404	51.4	2,928	5.7	626	49,484	13,094	26.5	26,836	54.2	8,346	16.9	1,041
Nashville	37,325	13,965	37.4	20,933	56.1	2,194	5.9	208	43,240	13,103	30.3	21,473	49.7	8,141	18.8	499
Texas																
Austin	10,339	4,060	39.3	5,364	51.9	661	6.4	91	11,347	3,827	33.7	5,535	48.8	1,668	14.7	185
Dallas	34,924	14,013	40.1	18,658	53.4	1,820	5.2	359	33,811	9,098	26.9	18,846	55.7	5,219	15.4	609
El Paso	13,708	5,256	38.3	7,591	55.4	547	4.0	63	13,426	3,476	25.9	7,350	58.5	1,943	14.5	126
Fort Worth	29,182	11,446	39.2	15,659	53.7	1,309	4.5	289	24,392	5,530	22.7	15,225	62.4	3,078	12.6	403
Galveston	14,621	6,478	44.3	7,144	48.9	804	5.5	179	12,829	3,767	29.4	6,929	54.0	1,857	14.5	265
Houston	30,169	11,912	39.5	16,194	53.7	1,650	5.5	258	28,683	7,607	26.5	16,213	56.5	4,295	15.0	508
San Antonio	33,374	12,796	38.3	18,429	55.2	1,626	4.9	321	34,582	10,071	29.1	18,841	54.5	4,983	14.4	567
Waco	8,946	3,292	36.8	5,070	56.7	349	3.9	44	9,584	2,783	29.0	5,237	54.6	1,302	13.6	131
Utah																
Ogden	9,210	3,384	36.7	4,946	53.7	233	2.5	39	8,169	2,348	28.7	4,848	59.3	779	9.5	56
Salt Lake City	33,787	13,595	40.2	18,299	54.2	987	2.9	309	31,563	9,174	29.1	18,190	57.6	3,299	10.5	421
Virginia																
Lynchburg	9,593	4,066	42.4	5,111	53.3	383	4.0	30	11,479	4,361	38.0	5,257	45.8	1,768	15.4	92
Norfolk	24,295	10,100	41.6	12,876	53.0	1,208	5.0	79	25,724	8,188	31.8	13,445	52.3	3,900	15.2	172
Portsmouth	12,935	6,426	49.7	5,915	45.7	545	4.2	21	11,055	3,259	29.5	5,979	54.1	1,782	16.1	28
Richmond	44,400	18,838	42.4	23,138	52.1	2,173	4.9	142	49,808	18,075	36.3	23,290	46.8	8,122	16.3	231
Roanoke	12,238	5,047	41.2	6,672	54.5	471	3.8	35	12,066	3,975	32.9	6,639	55.0	1,375	11.4	67
Washington																
Seattle	113,337	57,959	51.1	48,132	42.5	3,544	3.1	1,192	77,200	22,740	29.5	45,343	58.7	7,348	9.5	1,364
Spokane	45,378	20,457	45.1	22,981	50.6	1,254	2.8	395	34,854	10,008	28.7	21,557	61.8	2,768	7.9	410
Tacoma	37,584	17,531	46.6	17,215	45.8	1,269	3.4	316	26,380	7,503	28.4	15,985	60.6	2,301	8.7	330
West Virginia																
Huntington	11,264	4,453	39.5	6,343	56.3	361	3.2	55	10,527	3,204	30.4	6,237	59.2	954	9.1	96
Wheeling	15,078	5,951	39.5	8,326	55.2	631	4.2	50	15,648	5,321	34.0	8,372	53.5	1,816	11.6	83
Wisconsin																
Green Bay	8,236	3,050	37.0	4,806	58.4	332	4.0	36	8,842	3,199	36.2	4,842	54.8	723	8.2	64
La Crosse	10,583	4,432	41.9	5,607	53.0	459	4.3	70	11,629	4,654	40.0	5,588	48.1	1,238	10.6	126
Madison	9,241	3,837	41.5	5,015	54.3	334	3.6	39	10,097	3,954	39.2	4,968	49.2	1,076	10.7	77
Oshkosh	11,381	4,303	37.8	6,465	56.8	512	4.5	88	12,112	4,232	34.9	6,452	53.3	1,298	10.7	119
Racine	14,749	6,507	44.1	7,628	51.7	497	3.4	54	12,811	4,220	32.9	7,270	56.7	1,218	9.5	71
Sheboygan	9,557	3,724	39.0	5,354	56.0	336	3.5	39	8,782	2,837	32.3	5,107	58.2	703	8.0	49
Superior	17,356	9,987	57.5	6,730	38.8	463	2.7	63	10,998	3,808	34.6	6,384	58.0	718	6.5	62

[1] Total includes persons whose marital condition was not reported.

CHAPTER 4.

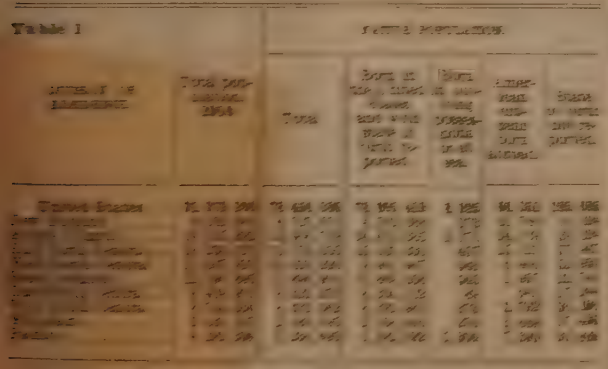
STATE OF BIRTH OF NATIVE POPULATION.

Introduction.—This chapter summarizes the data obtained in answer to the inquiry on the population schedule as to the state or territory of birth of persons born in the United States. This inquiry has been included at each census beginning with that of 1850. The returns are valuable mainly for the light they throw upon the migration of population within the United States.

The term "native population" as ordinarily used by the Bureau of the Census comprises all persons born in the United States, including those born in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States, persons born at sea under the United States flag, and persons of native parentage born abroad and designated as "American citizens born abroad." The native population living in the United States (excluding persons living in outlying possessions) as above defined, numbered, in 1910, 78,456,380 persons, of whom 78,095,419 were reported as born in some specified state of the United States proper (that is, in the United States exclusive of outlying possessions), 7,365 as born in Alaska, Hawaii, Porto Rico, or other outlying possessions, 1,560 as born at sea under the United States flag, and 66,351 as American citizens born abroad. There remain 285,685 persons for whom the place of birth was either not reported at all or was reported as the United States without specifying the state or territory. These have been classified as born in the United States, state of birth not reported.

The several classes of native population above enumerated are shown by geographic divisions in Table 1.

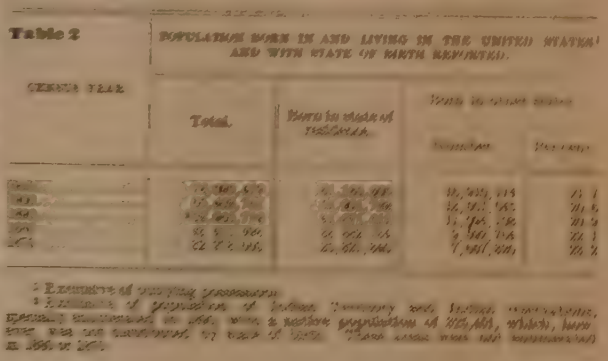
Table 1



Many of the tables in this chapter are confined to the native population reported as born in some one of the States, and when it is desired that the expression makes the meaning clear, the terms "native" and "native American" are frequently used in the text in a restricted sense to include this class only. The table headings are more precise.

General extent of migration of native population within the United States.—Of the 78,095,419 persons reported in 1910 as born in some specified state, 61,185,305 were born in the same state in which they were residing at the time the census was taken, as shown by Table 2. The remainder, 16,910,114, had migrated from the state in which they were born and were living in some other state. The persons who had thus migrated formed 21.7 per cent of the total. This percentage differs but little from those shown by the four previous censuses, which have ranged from 23.2 per cent in 1870 to 20.6 per cent in 1900.

Table 2



The fact that each census from 1870 to 1910 showed that about one-fifth of the native Americans had migrated from the state in which born to other states indicates a rather high degree of mobility on the part of the population, especially when it is remembered that the census during these years counts only those persons who have migrated across state lines and not those who have moved from one locality to another within the same state. There is no doubt that some migration within the same state involves a greater change of environment, and even a longer journey, than some of the migration across state lines. Much of the movement from country to city takes place within the confines of the same state; on the other hand, some of the interstate migration is merely from one border county or city to another just across the state line. Computations made in connection with the census of 1900 indicated that about one-half of the persons living outside of the state of birth lived in states adjoining the state of birth.

It is obvious that the statistics in Table 2 showing the number of persons living outside of the state of birth at a given census do not represent the total number of persons who have migrated from the state of birth during any given period of time. Some of those who have migrated have died, and the statistics show only those living at the time of enumeration, who may be briefly described as surviving migrants.

Interdivisional migration.—Table 3 shows the difference between the total number of native Americans living in each of the nine geographic divisions and the total number born in each division as reported at the census of 1910.

Table 3

DIVISION.	POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910		
	Born in the specified division.	Living in the specified division.	Gain (+) or loss (−) by interstate migration (col. 2 − col. 1).
	1	2	3
United States	**78,095,419**	**78,095,419**	
New England	4,907,215	4,702,088	−205,127
Middle Atlantic	15,342,852	14,410,385	−932,467
East North Central	16,479,755	15,103,330	−1,376,425
West North Central	9,449,180	9,961,467	+512,287
South Atlantic	12,770,824	11,869,658	−901,166
East South Central	9,481,023	8,304,102	−1,176,921
West South Central	6,758,408	8,392,981	+1,634,573
Mountain	1,289,296	2,158,616	+869,320
Pacific	1,616,866	3,192,792	+1,575,926

[1] Exclusive of outlying possessions.

The table shows that there were, in 1910, 4,907,215 persons living in the United States (exclusive of outlying possessions) who were reported as born in New England, while the number of native Americans residing in New England was 4,702,088, or 205,127 less. This difference represents the net loss to New England in the balancing of surviving emigrants. To put the matter in another way, if all persons should return to the division in which they were born, the number of persons coming back to New England would exceed by 205,127 the number of persons leaving New England for other parts of the United States. It is evident that the number of persons reported as born in any division by no means indicates what the native American population of that division would have been had there been no interstate migration on the part of the present generation. If every person now living who was born in New England had remained there, the living children and grandchildren of such persons would have been added to the population of that division; as it is, the children and grandchildren of those who migrated elsewhere appear as natives of other divisions. The converse is true regarding the descendants of persons born in other divisions and now living in New England. Thus while the census makes it possible to measure what may be termed the direct effects of the migration of persons still living, it affords no means of measuring the indirect effects.

All divisions east of the Mississippi have lost more than they have gained as the direct result of the migration of persons still living. The more westerly divisions—the West North Central, West South Central, Mountain, and Pacific—have gained largely by such migration. If all the native Americans in the country should return to the states where they were born, the Pacific division would lose nearly one-half of its native American population.

The preceding table shows only the net effects of migration, the last column representing the difference between the number of persons born in a given division who were living outside of it and the number living in the division who were born outside. These numbers are shown in Table 4.

Table 4

DIVISION.	POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910							Gain (+) or loss (−) through interstate migration (col. 5 − col. 1 or col. 6 − col. 2).
	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			
	Total (col. 4 + col. 2).	Living in other divisions.			Total (col. 4 + col. 6).	Born in other divisions.		
		Number.	Per cent.			Number.	Per cent.	
	1	2	3	4	5	6	7	8
United States	**78,095,419**	**11,349,040**	**14.5**	**66,746,379**	**78,095,419**	**11,349,040**	**14.5**	
New England	4,907,215	568,763	11.6	4,338,452	4,702,088	363,636	7.7	−205,127
Middle Atlantic	15,342,852	1,881,406	12.3	13,461,446	14,410,385	948,939	6.6	−932,467
East North Central	16,479,755	3,077,070	18.7	13,402,685	15,103,330	1,700,645	11.3	−1,376,425
West North Central	9,449,180	1,840,185	19.5	7,608,995	9,961,467	2,352,472	23.6	+512,287
South Atlantic	12,770,824	1,478,110	11.6	11,292,714	11,869,658	576,944	4.9	−901,166
East South Central	9,481,023	1,788,681	18.9	7,692,342	8,304,102	611,760	7.4	−1,176,921
West South Central	6,758,408	410,956	6.1	6,347,452	8,392,981	2,045,529	24.4	+1,634,573
Mountain	1,289,296	188,290	14.6	1,101,006	2,158,616	1,057,610	49.0	+869,320
Pacific	1,616,866	115,579	7.1	1,501,287	3,192,792	1,691,505	53.0	+1,575,926

[1] Exclusive of outlying possessions.

Of the 78,095,419 native Americans enumerated in 1910 with state of birth reported, 11,349,040, or 14.5 per cent, were living outside the division in which born. This percentage is lower than the percentage living outside the state in which born (21.7), as shown by Table 2, for the obvious reason that many persons migrate from one state to another within the same geographic division. They are interstate migrants, but not interdivisional. Table 4 shows that in 1910 of the 4,907,215 persons born in New England 4,338,452 were still living there

while 568,763 were living in other divisions; on the other hand, there were 363,636 persons living in New England who had been born in other divisions. The difference between the two figures last named, 205,127, is the direct loss to New England by interstate migration, as already shown in Table 3. Of the population born in New England, 11.6 per cent had emigrated to other divisions, and of the native American population living in New England 7.7 per cent had immigrated from other divisions. These statements indicate how the table is to be read.

This table also shows that in 1910 a much larger percentage of the native American population of the West North Central, West South Central, Mountain, and Pacific divisions consisted of persons born outside those divisions than in the case of the five more easterly geographic divisions. In the Mountain and Pacific divisions about one-half of the native American population consisted of those born outside; in the South Atlantic division the proportion was only 4.9 per cent.

It is noteworthy that, notwithstanding the large number of persons living in the West North Central division who were born outside it, the percentage of its own natives living outside its borders (19.5 per cent) was larger than the corresponding percentage for any other geographic division. The statistics indicate that the earlier extensive migration into this division has been followed by a very considerable migration out of it toward the West and South. The lowest proportion living outside the division of birth in 1910 was that for persons born in the West South Central division, 6.1 per cent.

Table 5 is in effect a continuation in condensed form of Table 4. It shows the migration to and from each geographic division as reported at each census from 1870 to 1910; that is, it shows what proportion of the total population reported at each census as born in the division was living in other divisions, and, conversely, what proportion of the native American population living in each geographic division was born in other divisions.

POPULATION BORN IN AND LIVING IN THE UNITED STATES, BY DIVISIONS: 1870–1910.

Table 5

DIVISION AND CENSUS YEAR.	POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.						Net gain (+) or loss (−) through interstate migration.
	Born in the specified division.			Living in the specified division.			
	Total.	Living in other divisions.		Total.	Born in other divisions.		
		Number.	Per cent.		Number.	Per cent.	
NEW ENGLAND:							
1910	4,907,215	568,763	11.6	4,702,088	363,636	7.7	−205,127
1900	4,338,274	526,979	12.1	4,119,509	308,214	7.5	−218,765
1890	3,898,003	564,572	14.5	3,540,915	207,484	5.9	−357,088
1880	3,643,424	587,039	16.1	3,216,890	160,505	5.0	−426,534
1870	3,293,103	568,707	17.3	2,838,792	114,396	4.0	−454,311
MIDDLE ATLANTIC:							
1910	15,342,852	1,881,406	12.3	14,410,385	948,939	6.6	−932,467
1900	13,178,117	1,808,060	13.7	12,089,967	719,910	6.0	−1,088,150
1890	11,177,406	1,813,364	16.3	9,840,357	481,315	4.9	−1,337,049
1880	9,843,732	1,785,831	18.1	8,475,904	418,003	4.9	−1,367,828
1870	8,186,679	1,596,101	19.5	6,935,402	344,824	5.0	−1,251,277
EAST NORTH CENTRAL:							
1910	16,479,755	3,077,070	18.7	15,103,330	1,700,645	11.3	−1,376,425
1900	14,160,456	2,473,049	17.5	13,305,007	1,617,600	12.2	−855,449
1890	11,596,441	2,194,918	18.9	10,890,202	1,488,679	13.7	−706,239
1880	9,179,161	1,552,367	16.9	9,289,997	1,663,203	17.9	+110,836
1870	6,618,328	930,119	14.1	7,460,310	1,772,101	23.8	+841,982
WEST NORTH CENTRAL:							
1910	9,449,180	1,840,185	19.5	9,961,467	2,352,472	23.6	+512,287
1900	7,448,659	1,101,856	14.8	8,777,275	2,430,472	27.7	+1,328,616
1890	5,262,124	592,940	11.3	7,278,499	2,609,315	35.8	+2,016,375
1880	3,276,998	333,539	10.2	5,157,213	2,213,754	42.9	+1,880,215
1870	1,801,712	176,027	9.8	3,183,301	1,557,616	48.9	+1,381,589
SOUTH ATLANTIC:							
1910	12,770,824	1,478,110	11.6	11,869,658	576,944	4.9	−901,166
1900	11,161,575	1,372,186	12.3	10,211,017	421,628	4.1	−950,558
1890	9,616,872	1,291,048	13.4	8,625,681	299,857	3.5	−991,191
1880	8,509,714	1,335,735	15.7	7,422,906	248,927	3.4	−1,086,808
1870	6,828,793	1,318,504	19.3	5,686,136	175,847	3.1	−1,142,657
EAST SOUTH CENTRAL:							
1910	9,481,023	1,788,681	18.9	8,304,102	611,760	7.4	−1,176,921
1900	8,325,166	1,482,208	17.8	7,444,534	601,576	8.1	−880,632
1890	6,978,603	1,255,789	18.0	6,292,013	569,199	9.0	−686,590
1880	6,019,996	1,146,840	19.1	5,489,952	616,796	11.2	−530,044
1870	4,591,940	932,776	20.3	4,299,251	640,087	14.9	−292,689
WEST SOUTH CENTRAL:							
1910	6,758,408	410,956	6.1	8,392,981	2,045,529	24.4	+1,634,573
1900	4,855,385	231,088	4.8	6,244,819	1,620,522	25.9	+1,389,434
1890	3,242,235	149,286	4.6	4,279,938	1,186,989	27.7	+1,037,703
1880	2,257,662	108,456	4.8	3,155,090	1,005,884	31.9	+897,428
1870	1,269,192	74,374	5.9	1,899,927	705,109	37.1	+630,735
MOUNTAIN:							
1910	1,289,296	188,290	14.6	2,158,616	1,057,610	49.0	+869,320
1900	835,858	84,466	10.1	1,361,469	610,077	44.8	+525,611
1890	469,834	36,314	7.7	883,235	449,715	50.9	+413,401
1880	285,621	17,969	6.3	492,226	224,574	45.6	+206,605
1870	155,724	6,140	3.9	228,290	78,706	34.5	+ 72,566
PACIFIC:							
1910	1,616,866	115,579	7.1	3,192,792	1,691,505	53.0	+1,575,926
1900	1,099,277	74,379	6.8	1,849,170	824,272	44.6	+749,893
1890	724,201	39,888	5.5	1,334,879	650,566	48.7	+610,678
1880	459,190	25,332	5.5	775,320	341,462	44.0	+316,130
1870	233,189	12,109	5.2	447,251	226,171	50.6	+214,062

[1] Exclusive of outlying possessions.

In 1870, 17.3 per cent of the persons born in New England were living in other divisions. In 1910, the percentage had declined to 11.6. There was a similar decline in the percentage for the Middle Atlantic and South Atlantic divisions. The two North Central divisions show an increase in this percentage. The two South Central divisions show, on the whole, no marked change in this respect, but the percentage of emigrants from the Mountain division has greatly increased, while that of emigrants from the Pacific division has increased in some degree.

In the case of the New England and Middle Atlantic divisions there has been some increase in the relative importance of domestic immigration, as indicated by the percentage of the native American population born outside of the division. Thus, in 1870, 4 per cent of the total population born in the United States and living in New England were born outside New England. By 1910 the proportion had increased to 7.7 per cent. The South Atlantic division also shows some increase in this percentage, but the four central divisions show a rather marked decline. Thus, in 1870, almost one-half (48.9 per cent) of the total native population inhabiting the West North Central division were born in other parts of the United States, as against less than one-fourth (23.6 per cent) in 1910. In the Mountain and Pacific divisions the percentage has fluctuated without any continuous movement toward either a higher or a lower percentage. It is noteworthy, however, that, notwithstanding the large migration to the Pacific coast in the years following the discovery of gold in California, the proportion of the native population of the Pacific division reported as born outside that division was larger in 1910 than at any preceding census back to and including 1870.

Comparing the returns for 1910 with those for 1900, as shown in Table 5, the divisions may be placed in two groups—first, those in which the direct loss through interdivisional migration of persons now living was reduced or the gain increased during the decade, and, second, those of which the converse is true, the loss being increased or the gain reduced. The two groups are distinguished by the last two columns of Table 6.

The first group includes the New England, Middle Atlantic, and South Atlantic divisions, in which the loss through interstate migration has been reduced, and also the West South Central, Mountain, and Pacific divisions, in which the gain has been increased. The second group includes the East North Central and East South Central divisions, in which the loss has been increased, and also the West North Central, in which the gain has been reduced. In 1900 the West North Central division had gained 1,328,616 persons, but in 1910 the gain was only 512,287, a reduction of 816,329.

The figures presented in the last two columns of Table 6, however, by no means represent the difference between migration into and migration out of the respective divisions during the past 10 years. Changes in the gains or losses are also affected by deaths among those who had previously migrated. Undoubtedly, however, in the case of marked changes in gain or loss between 1900 and 1910, migration during the decade has been the principal factor.

Table 6

DIVISION.	NET GAIN (+) OR LOSS (−) THROUGH INTERSTATE MIGRATION.		Reduction of loss or increase of gain: 1900–1910	Increase of loss or reduction of gain: 1900–1910
	1910	1900		
New England	−205,127	−218,765	13,638	.....
Middle Atlantic	−932,467	−1,088,150	155,683	.....
East North Central	−1,376,425	−855,449	.....	520,976
West North Central	+512,287	+1,328,616	.....	816,329
South Atlantic	−901,166	−950,558	49,392	.....
East South Central	−1,176,921	−880,632	.....	296,289
West South Central	+1,634,573	+1,389,434	245,139	.....
Mountain	+869,320	+525,611	343,709	.....
Pacific	+1,575,926	+749,893	826,033	.....

Table 5 shows that in the New England and South Atlantic divisions the net loss through interstate migration has steadily declined. In the case of the East North Central division the gain shown at the censuses of 1870 and 1880 has given place to a loss which was much greater in 1910 than in 1900 or 1890. In the case of the West North Central division the gain through interstate migration reached its maximum in 1890 and has declined very greatly since then. In the West South Central, Mountain, and Pacific divisions, on the other hand, the gain has steadily increased, being greater in 1910 than at any preceding census.

Certain broad generalizations of considerable interest may be drawn by comparing the population living in the three geographic sections, the North, the South, and the West, with the population reported as born in those sections, as shown by Table 7.

Table 7

RACE AND SECTION OF RESIDENCE.	Total native population: 1910	BORN IN—			State of birth not reported, or born in outlying possessions, etc.
		The North.	The South.	The West.	
ALL RACES.					
United States	**78,456,380**	**46,179,002**	**29,010,255**	**2,906,162**	**360,961**
The North	44,390,371	42,526,162	1,527,107	124,001	213,101
The South	28,649,319	1,449,229	27,079,282	38,230	82,578
The West	5,416,690	2,203,611	403,866	2,743,931	65,282
WHITE.					
United States	68,386,412	45,488,942	19,814,860	2,766,492	316,118
The North	43,319,193	41,891,353	1,110,245	116,939	200,656
The South	19,821,249	1,407,262	18,326,236	34,523	53,228
The West	5,245,970	2,190,327	378,379	2,615,030	62,234
NEGRO.					
United States	9,787,424	621,286	9,109,153	15,604	41,381
The North	999,451	570,298	415,533	2,295	11,325
The South	8,738,858	39,077	8,668,619	2,412	28,750
The West	49,115	11,911	25,001	10,897	1,306

The above table shows, for all races and for the whites and negroes separately, the number resident in each section in 1910 who were reported as born in each section; or, conversely, the number born in each section who were resident in each. The North comprises the New England, Middle Atlantic, and North Central divisions; the South, the South Atlantic and South Central divisions; and the West, the Mountain and Pacific divisions.

Table 7 brings out the fact that there has been considerable migration from north to south and from south to north, as well as from east to west. The absolute number of persons born in the North and living in the South (1,449,229) was not very different from the number born in the South and living in the North (1,527,107). The North, however, has contributed more than five times as many to the population of the West as the South has.

Division of birth in relation to division of residence.—More specific information regarding interdivisional migration may be obtained from Table 16, page 181, the first part of which shows, when read from left to right, the number of native American persons living in each geographic division who were born in each division. If read downward, the table, of course, shows the number born in each division who were living in each division. In Table 8 persons born in each geographic division are distributed on a percentage basis according to the division in which they were resident in 1910.

Table 8 shows, for example, that in 1910, of the total number of persons born in New England, 88.4 per cent were still living in that division, while 4.5 per cent were living in the adjacent division on the west—the Middle Atlantic division; 2 per cent in the next division farther west—the East North Central; 1.5 per cent in the West North Central; and 2 per cent in the Pacific. The percentage living in the division in which born ranged from 80.5 in the West North Central division to 93.9 in the West South Central division.

In a majority of cases the largest number of the emigrants from any division are resident in the adjoining division on the west. This is true of the emigrants from the New England, the Middle Atlantic, the East North Central, the East South Central, and the Mountain divisions; but the South Atlantic division has a larger number of its emigrating natives in the division immediately north of it than in any other division, and this is also true of the West South Central division, while of the emigrants from the West North Central a larger number went to the Pacific division and also to the West South Central than to the adjacent Mountain division on the west. While the main current of migration is westward, there has been some eastward migration and considerable migration north and south.

Table 8

DIVISION OF RESIDENCE.	PER CENT DISTRIBUTION, BY DIVISION OF RESIDENCE, OF THE POPULATION OF THE UNITED STATES [1] BORN IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	88.4	1.6	0.2	0.1	0.3	0.1	0.1	0.3	0.3
Middle Atlantic	4.5	87.7	1.3	0.5	3.1	0.3	0.2	0.9	0.8
East North Central	2.0	4.3	81.3	3.6	1.6	3.6	0.5	1.4	0.9
West North Central	1.5	2.2	8.6	80.5	1.0	2.5	1.6	3.0	1.1
South Atlantic	0.6	1.3	0.7	0.3	88.4	1.9	0.3	0.3	0.3
East South Central	0.1	0.2	0.8	0.3	2.6	81.1	1.2	0.2	0.1
West South Central	0.2	0.4	1.9	5.3	2.2	9.1	93.9	1.3	0.5
Mountain	0.6	0.7	1.8	4.1	0.4	0.6	1.3	85.4	3.0
Pacific	2.0	1.5	3.3	5.3	0.5	0.8	1.0	7.2	92.9

[1] Exclusive of outlying possessions.

Table 9 shows what percentage of the native population resident in each division were born in that division and in each of the other divisions. The percentages are based on the total native population, including persons born in the outlying possessions of the United States, or at sea under the United States flag, persons born in the United States for whom the state of birth was not reported, and American citizens born abroad. The table is substantially the converse of Table 8 and needs little comment. It brings out the fact that the two North Central divisions have contributed largely to the population of the Pacific and Mountain divisions. Of the total native population of the Pacific division, 31.7 per cent were born east of the Mississippi (that is, in the New England, Middle Atlantic, East North Central, South Atlantic, and East South Central divisions), and of the total native population of the Mountain division, 24.7 per cent.

Table 9

DIVISION OF BIRTH.	PER CENT DISTRIBUTION, BY DIVISION OF BIRTH, OF THE NATIVE POPULATION OF THE UNITED STATES [1] AND RESIDING IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	91.8	1.5	0.6	0.7	0.3	0.1	0.1	1.4	3.1
Middle Atlantic	5.3	93.1	4.3	3.4	1.7	0.3	0.7	5.1	7.2
East North Central	0.8	1.5	88.3	14.2	1.0	1.6	3.7	13.5	16.9
West North Central	0.3	0.3	2.2	75.9	0.2	0.4	5.9	17.6	15.6
South Atlantic	0.9	2.7	1.3	1.2	94.9	4.0	3.3	2.1	2.1
East South Central	0.1	0.2	2.2	2.4	1.5	92.4	10.2	2.6	2.4
West South Central	0.1	0.1	0.2	1.1	0.1	1.0	75.3	4.0	2.1
Mountain	0.1	0.1	0.1	0.4	(2)	(2)	0.2	50.5	2.9
Pacific	0.1	0.1	0.1	0.2	(2)	(2)	0.1	2.3	46.4
United States, state of birth not reported	0.2	0.3	0.4	0.5	0.2	0.2	0.4	0.8	1.0
Outlying possessions [3]	0.3	0.1	0.1	0.1	(2)	(2)	(2)	0.2	0.4

[1] Exclusive of outlying possessions.
[2] Less than one-tenth of 1 per cent.
[3] Includes also persons born at sea under United States flag and American citizens born abroad.

Migration of native white and native negro population.—The preceding tables (with one exception) have dealt with the total native population without distinction of race. It is desirable, however, to consider separately the division of birth of the native white and the native negro population, which together constitute nearly the entire number of native Americans. Table 10 therefore presents for these two classes statistics similar to those presented in Table 4 for the total native population.

Table 10

DIVISION.	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES [1] AND WITH STATE OF BIRTH REPORTED: 1910								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES [1] AND WITH STATE OF BIRTH REPORTED: 1910							
	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through interstate migration (col. 6−col. 2).	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through interstate migration (col. 14−col. 10).
	Total (col. 4+col. 2).	Living in other divisions.			Total (col. 4+col. 6).	Born in other divisions.			Total (col. 12+col. 10).	Living in other divisions.			Total (col. 12+col. 14).	Born in other divisions.		
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States.	**68,070,294**	**10,366,735**	**15.2**	**57,703,559**	**68,070,294**	**10,366,735**	**15.2**	.....	**9,746,043**	**963,153**	**9.9**	**8,782,890**	**9,746,043**	**963,153**	**9.9**	.....
New England	4,867,376	561,617	11.5	4,305,759	4,641,157	335,398	7.2	−226,219	37,799	6,984	18.5	30,815	58,109	27,294	47.0	+20,310
Middle Atlantic	15,123,715	1,858,755	12.3	13,264,960	14,003,037	738,077	5.3	−1,120,678	212,145	22,183	10.5	189,962	398,529	208,567	52.3	+186,384
East North Central	16,287,667	3,047,706	18.7	13,239,961	14,791,593	1,551,632	10.5	−1,496,074	173,226	28,039	16.2	145,187	292,875	147,688	50.4	+119,649
West North Central	9,210,184	1,800,028	19.5	7,410,156	9,682,750	2,272,594	23.5	+472,566	198,116	36,062	18.2	162,054	238,613	76,559	32.1	+40,497
South Atlantic	8,273,219	1,028,666	12.4	7,244,553	7,765,765	521,212	6.7	−507,454	4,487,313	448,140	10.0	4,039,173	4,094,486	55,313	1.4	−392,827
East South Central	6,631,841	1,433,609	21.6	5,198,232	5,657,676	459,444	8.1	−974,165	2,844,598	352,991	12.4	2,491,607	2,643,722	152,115	5.8	−200,876
West South Central	4,909,800	346,311	7.1	4,563,489	6,344,580	1,781,091	28.1	+1,434,780	1,777,242	63,354	3.6	1,713,888	1,971,900	258,012	13.1	+194,658
Mountain	1,206,525	181,649	15.1	1,024,876	2,063,208	1,038,332	50.3	+856,683	7,342	3,220	43.9	4,122	20,571	16,449	80.0	+13,229
Pacific	1,559,967	108,394	6.9	1,451,573	3,120,528	1,668,955	53.5	+1,560,561	8,262	2,180	26.4	6,082	27,238	21,156	77.7	+18,976

[1] Exclusive of outlying possessions.

This table shows a somewhat greater mobility on the part of the white population than on the part of the negro. Of the 68,070,294 native whites enumerated in 1910, 10,366,735, or 15.2 per cent, were living in some other division than that in which born. Of the 9,746,043 native negroes 963,153, or 9.9 per cent, were living outside the division of birth. In the case of the whites the percentages living outside the division of birth ranged from 6.9 for whites born in the Pacific division to 21.6 for those born in the East South Central. In the case of the negroes the percentages ranged from 3.6 for those born in the West South Central division to 43.9 for those born in the Mountain division. Outside the South a large part of the negro population are not natives of the division in which living, but have immigrated from other divisions, principally from the South, the proportion of immigrants ranging from almost one-third in the West North Central division to about four-fifths in the Pacific and Mountain divisions. The South Atlantic and East South Central divisions are the only ones which have suffered a direct loss in population through the migration of negroes of the present generation. The absolute gain is most conspicuous in the case of the Middle Atlantic and West South Central divisions.

The migration of native whites and native negroes to and from the several states, so far as it can be indicated by statistics of state of birth, is shown in Table 15, which corresponds to Table 10 above.

Migration to the several divisions from other divisions and from foreign countries.—Table 11 shows for 1910 and 1900 the sources from which the different geographic divisions had drawn their population. The three classes distinguished are (1) natives of the division of residence, (2) native Americans born outside the division of residence, and (3) the foreign born; more briefly, they may be called natives, domestic immigrants, and foreign immigrants.

Table 11

DIVISION OF RESIDENCE.	Total population.[1]	BORN IN DIVISION OF RESIDENCE.		BORN IN OTHER DIVISIONS.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1910							
United States	**91,972,266**	**66,746,379**	**72.6**	**11,349,040**	**12.3**	**13,515,886**	**14.7**
New England	6,552,681	4,338,452	66.2	363,636	5.5	1,825,110	27.9
Middle Atlantic	19,315,892	13,461,446	69.7	948,939	4.9	4,851,173	25.1
East North Central	18,250,621	13,402,685	73.4	1,700,645	9.3	3,073,766	16.8
West North Central	11,637,921	7,608,995	65.4	2,352,472	20.2	1,616,695	13.9
South Atlantic	12,194,895	11,292,714	92.6	576,944	4.7	299,994	2.5
East South Central	8,409,901	7,692,342	91.5	611,760	7.3	87,825	1.0
West South Central	8,784,534	6,347,452	72.3	2,045,529	23.3	352,192	4.0
Mountain	2,633,517	1,101,006	41.8	1,057,610	40.2	453,322	17.2
Pacific	4,192,304	1,501,287	35.8	1,691,505	40.3	955,809	22.8
1900							
United States	**75,994,575**	**56,248,496**	**74.0**	**9,154,271**	**12.0**	**10,341,276**	**13.6**
New England	5,592,017	3,811,295	68.2	308,214	5.5	1,445,237	25.8
Middle Atlantic	15,454,678	11,370,057	73.6	719,910	4.7	3,317,559	21.5
East North Central	15,985,581	11,687,407	73.1	1,617,600	10.1	2,625,226	16.4
West North Central	10,347,423	6,346,803	61.3	2,430,472	23.5	1,533,248	14.8
South Atlantic	10,443,480	9,789,389	93.7	421,628	4.0	216,030	2.1
East South Central	7,547,757	6,842,958	90.7	601,576	8.0	90,568	1.2
West South Central	6,532,290	4,624,297	70.8	1,620,522	24.8	267,087	4.1
Mountain	1,674,657	751,392	44.9	610,077	36.4	301,969	18.0
Pacific	2,416,692	1,024,898	42.4	824,272	34.1	544,352	22.5

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. (See Tables 1 and 16.)

In most of the divisions the natives are greatly in the majority, outnumbering both classes of immigrants. The preponderance is greatest in the South Atlantic division, where 92.6 per cent of the population in 1910 consisted of persons born in the division. The proportion was nearly as great in the East South Central. In the Pacific division, however, the most important class numerically was that of the domestic immigrants, who formed 40.3 per cent of the total population in 1910, while the natives of the division formed but 35.8 per cent—

hardly more than one-third—and the foreign immigrants 22.8 per cent. In the Mountain division the natives of the division were only slightly more numerous than the domestic immigrants, and constituted but 41.8 per cent of the total population. Of course, these conditions are indicative of the comparatively recent settlement and rapid development of the far West, and of the great immigration thither from other parts of the United States. In New England and in the Middle Atlantic and East North Central divisions the greater part of the immigration is from foreign countries, the foreign born greatly outnumbering the domestic immigrants, but in all the other divisions the foreign immigrants are the least numerous of the three classes here compared.

Comparison between the figures for 1910 and 1900, shown in Table 11, reveals the relative importance of the three classes as factors in the increase in the population of the several divisions during the decade. The comparison is facilitated by Table 12. It may be well to point out that this table throws no light upon the question of the fecundity or natural increase of the population. The persons reported in 1910 as born in a given division include, of course, many children of persons who were not born in the division as well as the children of persons born in the division.

Table 12

DIVISION.	INCREASE IN POPULATION: 1900-1910			
	Total.[1]	Born in division of residence.	Born in other divisions.	Foreign born.
United States	**15,977,691**	**10,497,883**	**2,194,769**	**3,174,610**
New England	960,664	527,157	55,422	379,873
Middle Atlantic	3,861,214	2,091,389	229,029	1,533,614
East North Central	2,265,040	1,715,278	83,045	448,540
West North Central	1,290,498	1,262,192	−78,000	83,447
South Atlantic	1,751,415	1,503,325	155,316	83,964
East South Central	862,144	849,384	10,184	−2,743
West South Central	2,252,244	1,723,155	425,007	85,105
Mountain	958,860	349,614	447,533	161,353
Pacific	1,775,612	476,389	867,233	411,457

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad.

This table shows very great differences among the geographic divisions with respect to the relative importance of the three classes as factors in the increase in population. In the New England and Middle Atlantic divisions the increase during the decade was chiefly in persons born within the division of residence and in the foreign born, the increase in the latter being roughly three-fourths as great as in the former. In the East North Central division conditions were somewhat similar, except that the increase in the foreign born was relatively less important. In the West North Central, South Atlantic, and East South Central divisions, on the other hand, nearly the entire increase was in natives of the division. In the West South Central division there was a marked increase in domestic immigrants, as well as in natives of the division, but comparatively little increase in the foreign born. Finally, in the Mountain and Pacific divisions the increase in domestic immigrants was greater than that in natives, and there was also a very considerable increase in the foreign born.

Migration to the several states from other states and from foreign countries.—Table 13 gives a classification of the population of each state in 1910, distinguishing the natives of the state, the domestic immigrants (born in other states), and the foreign immigrants (foreign born).

Table 13

STATE.	Total population: 1910[1]	BORN IN STATE OF RESIDENCE.		BORN IN OTHER STATES.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**91,972,266**	**61,185,305**	**66.5**	**16,910,114**	**18.4**	**13,515,886**	**14.7**
NEW ENGLAND:							
Maine	742,371	578,739	78.0	50,009	6.7	110,562	14.9
New Hampshire	430,572	248,629	57.7	82,562	19.2	96,667	22.5
Vermont	355,956	250,480	70.4	52,165	14.7	49,921	14.0
Massachusetts	3,366,416	1,861,820	55.3	434,104	12.9	1,059,245	31.5
Rhode Island	542,610	267,116	49.2	94,710	17.5	179,141	33.0
Connecticut	1,114,756	607,074	54.5	174,680	15.7	329,574	29.6
MIDDLE ATLANTIC:							
New York	9,113,614	5,647,063	62.0	686,616	7.5	2,748,011	30.2
New Jersey	2,537,167	1,344,164	53.0	525,075	20.7	660,788	26.0
Pennsylvania	7,665,111	5,638,263	73.6	569,204	7.4	1,442,374	18.8
EAST NORTH CENTRAL:							
Ohio	4,767,121	3,546,991	74.4	607,352	12.7	598,374	12.6
Indiana	2,700,876	2,031,345	75.2	501,420	18.6	159,663	5.9
Illinois	5,638,591	3,406,638	60.4	997,189	17.7	1,205,314	21.4
Michigan	2,810,173	1,761,085	62.7	436,326	15.5	597,550	21.3
Wisconsin	2,333,860	1,558,455	66.8	256,529	11.0	512,865	22.0
WEST NORTH CENTRAL:							
Minnesota	2,075,708	1,121,376	54.0	402,137	19.4	543,595	26.2
Iowa	2,224,771	1,416,584	63.7	524,774	23.6	273,765	12.3
Missouri	3,293,335	2,222,925	67.5	822,738	25.0	229,779	7.0
North Dakota	577,056	197,847	34.3	216,996	37.6	156,654	27.1
South Dakota	583,888	225,125	38.6	254,762	43.6	100,790	17.3
Nebraska	1,192,214	595,551	50.0	414,056	34.7	176,662	14.8
Kansas	1,690,949	823,628	48.7	722,968	42.8	135,450	8.0
SOUTH ATLANTIC:							
Delaware	202,322	137,131	67.8	47,285	23.4	17,492	8.6
Maryland	1,295,346	1,026,355	79.2	161,783	12.5	104,944	8.1
District of Columbia	331,069	139,351	42.1	164,623	49.7	24,902	7.5
Virginia	2,061,612	1,843,152	89.4	188,886	9.2	27,057	1.3
West Virginia	1,221,119	931,077	76.2	229,925	18.8	57,218	4.7
North Carolina	2,206,287	2,089,728	94.7	108,605	4.9	6,092	0.3
South Carolina	1,515,400	1,431,028	94.4	76,996	5.1	6,179	0.4
Georgia	2,609,121	2,364,349	90.6	221,545	8.5	15,477	0.6
Florida	752,619	463,003	61.5	244,836	32.5	40,633	5.4
EAST SOUTH CENTRAL:							
Kentucky	2,289,905	2,031,385	88.7	215,517	9.4	40,162	1.8
Tennessee	2,184,789	1,873,227	85.7	286,419	13.1	18,607	0.9
Alabama	2,138,093	1,857,916	86.9	257,031	12.0	19,286	0.9
Mississippi	1,797,114	1,563,839	87.0	218,768	12.2	9,770	0.5
WEST SOUTH CENTRAL:							
Arkansas	1,574,449	1,055,940	67.1	494,075	31.4	17,046	1.1
Louisiana	1,656,388	1,405,936	84.9	190,309	11.5	52,766	3.2
Oklahoma	1,657,155	515,212	31.1	1,092,844	65.9	40,442	2.4
Texas	3,896,542	2,730,757	70.1	907,908	23.3	241,938	6.2
MOUNTAIN:							
Montana	376,053	99,314	26.4	177,783	47.3	94,713	25.2
Idaho	325,594	90,225	27.7	190,063	58.4	42,578	13.1
Wyoming	145,965	31,782	21.8	84,269	57.7	29,020	19.9
Colorado	799,024	233,516	29.2	430,264	53.8	129,587	16.2
New Mexico	327,301	184,749	56.4	117,954	36.0	23,146	7.1
Arizona	204,354	78,949	38.6	74,699	36.6	48,765	23.9
Utah	373,351	243,054	65.1	60,655	16.2	65,822	17.6
Nevada	81,875	21,640	26.4	39,700	48.5	19,691	24.1
PACIFIC:							
Washington	1,141,990	262,694	23.0	608,226	53.3	256,241	22.4
Oregon	672,765	225,102	33.5	329,538	49.0	113,136	16.8
California	2,377,549	903,996	38.0	863,236	36.3	586,432	24.7

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. The combined number of these classes in the United States was only 360,961, or 0.4 per cent of the total population.

In nearly every state east of the Mississippi a majority at least of the population were natives of the state, the only exceptions being, in fact, Rhode Island and the District of Columbia. In three of the southern states more than nine-tenths of the population were natives, but north of the Ohio there were only two states, Maine and Indiana, in which the proportion of natives exceeded three-fourths. The foreign immigrants outnumbered the domestic immigrants in every state north of the Ohio and east of the Mississippi

except Vermont, Ohio, and Indiana. In Vermont and Ohio domestic immigrants were not much more numerous than the foreign, but in Indiana they outnumbered the foreign immigrants more than three to one.

West of the Mississippi there were only nine states (Iowa, Minnesota, Missouri, Nebraska, Arkansas, Louisiana, Texas, New Mexico, and Utah) in which a majority of the population were natives of the state. In Wyoming the natives of the state in 1910 formed only 21.8 per cent of the total population and in Washington only 23 per cent. In the latter state a majority (53.3 per cent) of the population were domestic immigrants. This was also the case in Idaho, Wyoming, Colorado, and Oklahoma. The domestic immigrants outnumbered the foreign immigrants in every state west of the Mississippi except Minnesota and Utah.

Interstate migration.—Table 14 presents for the several states in 1910 and 1900 the same class of data that is shown for the geographic divisions in Table 4, that is, it shows what proportion of the population born in each state was living in other states and what proportion of the native American population of each state was born in other states. It shows, for example, that the population of the United States (not including Alaska, Hawaii, Porto Rico, or other outlying possessions) in 1910 included 791,827 persons who were born in the state of Maine and that of this number, 578,739 were living in Maine, while 213,088, or 26.9 per cent of the total, had left Maine and settled in other states; and it shows also that the population of Maine included 628,748 native Americans with state of birth reported, of whom 578,739 were born in Maine and 50,009, or 8 per cent, were born in other states. The numbers of native Americans who have thus migrated to and from the several states are shown graphically in the diagram on page 186.

The proportion of the natives of the several states residing in other states in 1910 varied widely. In the case of the following states it exceeded one-third: Nevada (46.4 per cent); Vermont (38.6); Wyoming (37.8); Iowa (36.1); Kansas (34.2); and New Hampshire (33.8). In the following states it was less than one-sixth: Pennsylvania (16.6 per cent); Georgia (16.4); Massachusetts (16.1); New Mexico (15.5); South Carolina (15.5); North Carolina (15.4); Texas (12.9); Louisiana (12.1); Florida (10.2); and California (10). These percentages, it should be remembered, do not include persons who migrated from the states named to outlying possessions of the United States.

Referring to column 7 of the table it will be found that there are only seven states (Maine, Pennsylvania, Virginia, North Carolina, South Carolina, Georgia, and Kentucky) in which the domestic immigrants—applying that term to persons born outside the state but within the United States, exclusive of outlying territories and possessions—formed less than one-tenth of the native American population of the state in 1910. East of the Mississippi there are only four states (Rhode Island, New Jersey, Delaware, and Florida) in which the proportion exceeded one-fourth, or 25 per cent. In the District of Columbia, however, the proportion exceeded one-half. West of the Mississippi there are 10 states (North Dakota, South Dakota, Oklahoma, Montana, Idaho, Wyoming, Colorado, Nevada, Washington, and Oregon) in which more than half the native American population in 1910 were domestic immigrants and only two (Louisiana and Utah) in which the proportion was less than one-fourth.

Table 14 also shows the gain or loss to the several states by interstate migration; or, in other words, the difference between the number of persons living in the state and born in other states and the number born in the state and living in other states. For example, at the census of 1910, 213,088 persons born in the state of Maine were living in other states and 50,009 persons born in other states were living in Maine. The difference, 163,079, appears in this table as the direct net loss to the state of Maine by interstate migration. Most of the states east of the Mississippi have lost more than they have gained by this interchange of population with other states, gains being shown only for Massachusetts, Rhode Island, Connecticut, New Jersey, Michigan, West Virginia, Florida, and the District of Columbia. West of the Mississippi, on the other hand, most of the states have gained more than they have lost, the only states which have lost being Iowa, Missouri, Louisiana, and Utah.

STATES GAINING OR LOSING BY INTERSTATE MIGRATION: 1910.

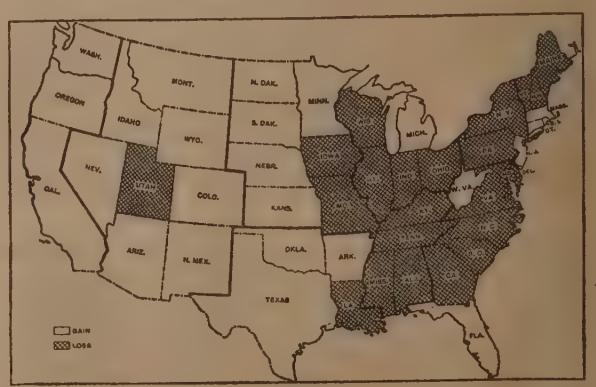


Table 15 presents, for 1910, by states for the native white and native negro population separately, statistics similar to those presented for the total native population in Table 14.

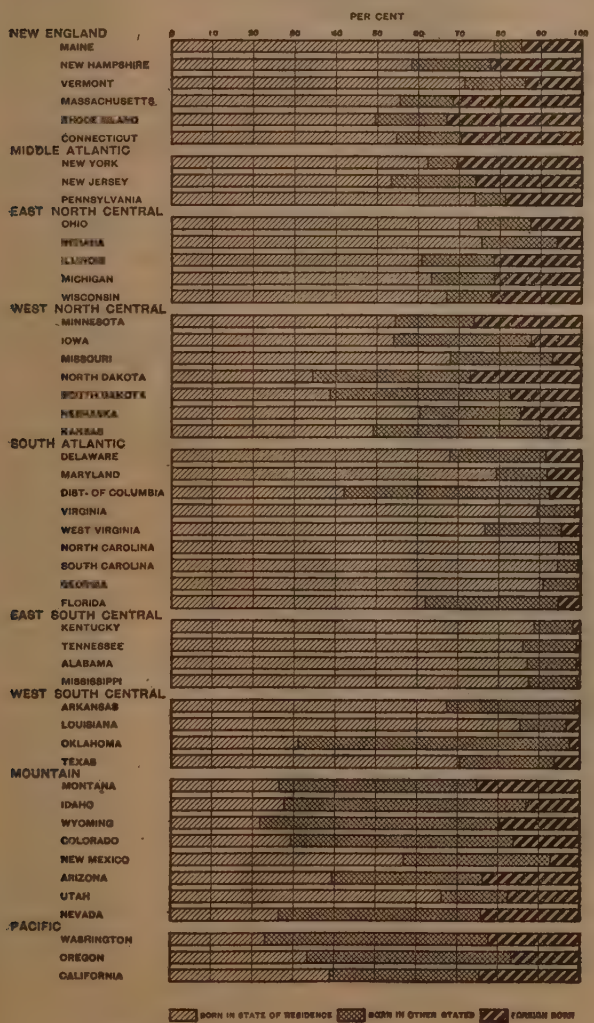
Of the two diagrams on the next page, the one on the left shows for each state the percentages of the total population born in the state, born in other states, and born in foreign countries (see also Table 13), while the diagram on the right shows what percentage of the natives of each state were still living in that state in 1910 and what percentage had emigrated to other states. In the first of the two maps presented

on page 178, the states are classified in six groups with reference to the percentage of emigrants. This map brings out the fact that in general the emigration from states located on the boundary of the United States is relatively less than from states more centrally located. This probably is in part a natural result of the fact that the possibility of emigration from a border state to other parts of the United States is cut off in one or more directions. From some of the states along the northern border there has been a very considerable emigration to Canada in recent years, but this of course is not revealed by a population census of the United States. In the second map on page 178, the states are grouped with reference to the percentage which the population born in other states forms of the total native population or population born in the United States. The percentages are presented in Tables 13 and 14.

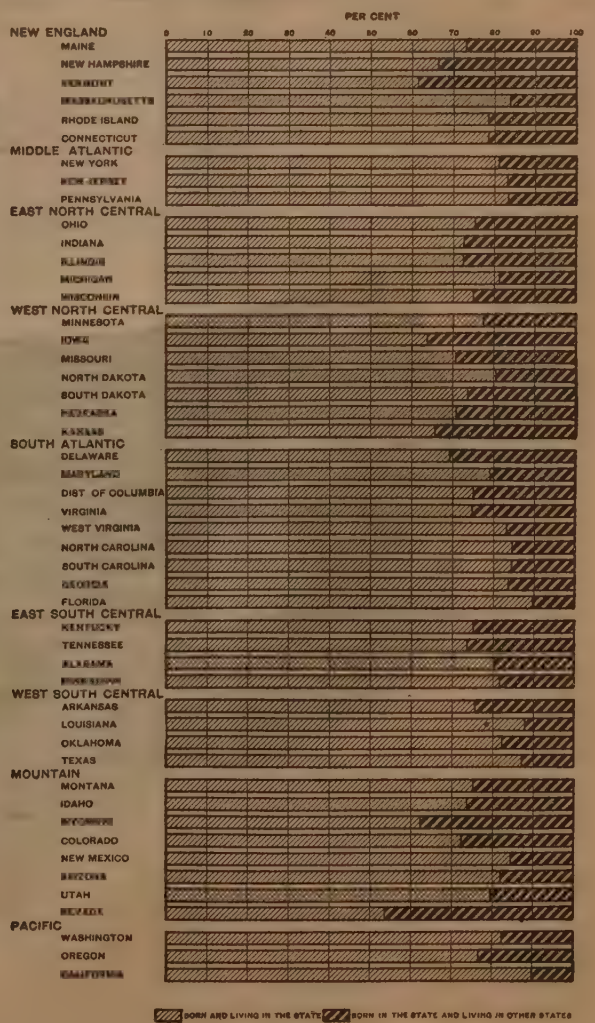
State of birth in relation to state of residence.—In Table 16 the total native population of each state and geographic division is distributed according to the state or geographic division in which born. As regards any given state, this table shows how many of the persons living in that state were born there and how many were born in each of the other states; it gives similar information for the several geographic divisions. The table covers the total native population, including those born in outlying territories or possessions of the United States, or at sea under the United States flag, those born in the United States for whom the state of birth was not reported, and American citizens born abroad. At the same time the table when read by columns gives the distribution by residence (state or geographic division) of the total population reported as born in each state or geographic division.

DISTRIBUTION OF TOTAL POPULATION AND NATIVE POPULATION.

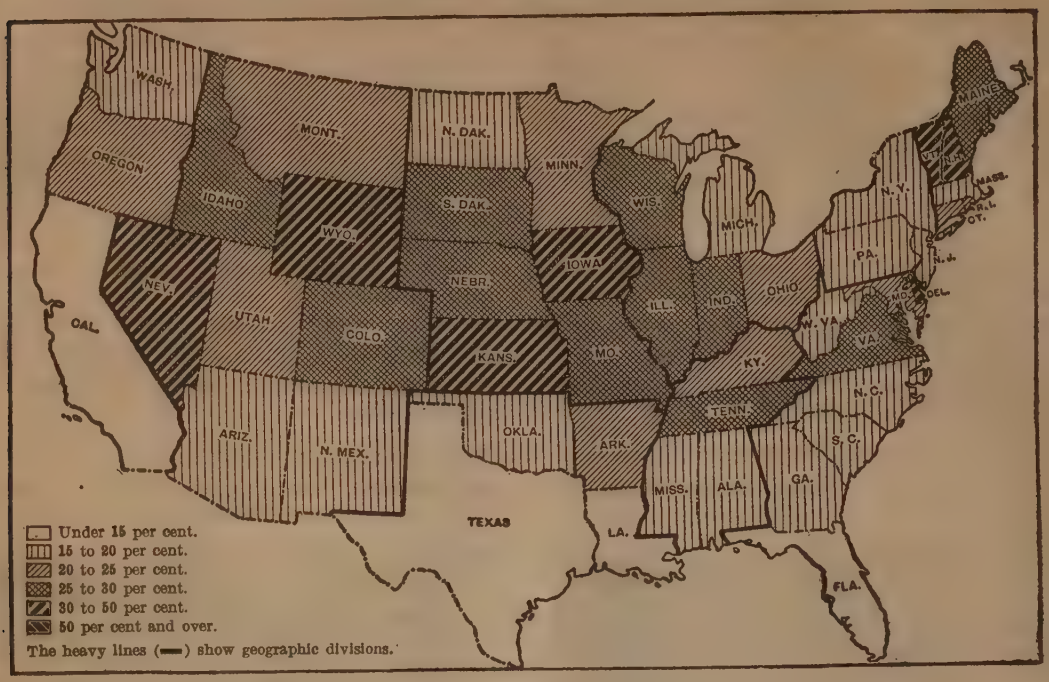
DISTRIBUTION OF TOTAL POPULATION OF EACH STATE, BY PLACE OF BIRTH: 1910.



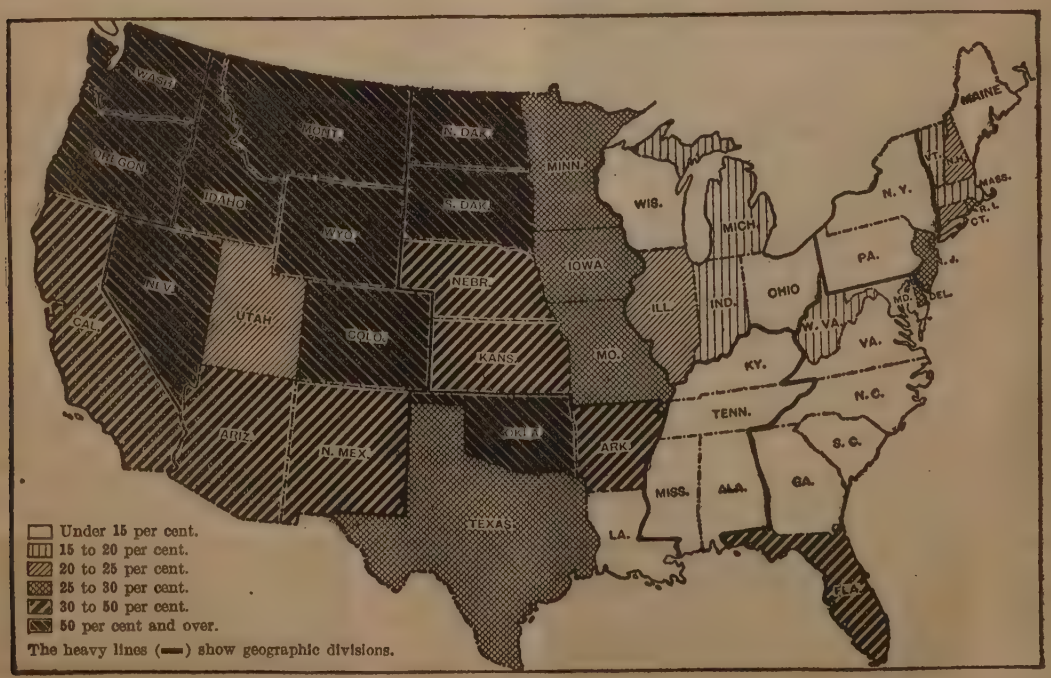
DISTRIBUTION OF NATIVES OF EACH STATE, BY PLACE OF RESIDENCE: 1910.



PERCENTAGE OF POPULATION BORN IN EACH STATE LIVING IN OTHER STATES: 1910.



PERCENTAGE OF NATIVE POPULATION LIVING IN EACH STATE BORN IN OTHER STATES: 1910.



POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910 AND 1900.

Table 14

STATE.	POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910								POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1900							
	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss(−) through interstate migration.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss(−) through interstate migration.
	Total.	Living in other states.			Total.	Born in other states.			Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.	
United States	78,095,419	16,910,114	21.7	61,185,305	78,095,419	16,910,114	21.7	.....	65,402,767	13,501,045	20.6	51,901,722	65,402,767	13,501,045	20.6	.....
NEW ENGLAND:																
Maine	791,827	213,088	26.9	578,739	628,748	50,009	8.0	−163,079	777,057	216,551	27.9	560,506	597,594	37,088	6.2	−179,463
New Hampshire	375,522	126,893	33.8	248,629	331,191	82,562	24.9	−44,331	367,094	124,048	33.8	243,046	320,869	77,823	24.3	−46,225
Vermont	407,940	157,460	38.6	250,480	302,645	52,165	17.2	−105,295	416,672	168,542	40.4	248,130	295,859	47,729	16.1	−120,813
Massachusetts	2,218,157	356,337	16.1	1,861,820	2,295,924	434,104	18.9	+77,767	1,842,703	299,614	16.3	1,543,089	1,944,216	401,127	20.6	+101,513
Rhode Island	340,098	72,982	21.5	267,116	361,826	94,710	26.2	+21,728	275,119	61,358	22.3	213,761	292,656	78,895	27.0	+17,537
Connecticut	773,671	166,597	21.5	607,074	781,754	174,680	22.3	+8,083	659,629	142,254	21.6	517,375	668,315	150,940	22.6	+8,686
MIDDLE ATLANTIC:																
New York	6,964,461	1,317,398	18.9	5,647,063	6,333,679	686,616	10.8	−630,782	6,123,807	1,289,866	21.1	4,833,941	5,337,873	503,932	9.4	−785,934
New Jersey	1,614,674	270,510	16.8	1,344,164	1,869,239	525,075	28.1	+254,565	1,296,047	231,648	17.9	1,064,399	1,447,266	382,867	26.5	+151,219
Pennsylvania	6,763,717	1,125,454	16.6	5,638,263	6,207,467	569,204	9.2	−556,250	5,758,263	937,463	16.3	4,820,800	5,304,828	484,028	9.1	−453,435
E. NORTH CENTRAL:																
Ohio	4,713,009	1,166,018	24.7	3,546,991	4,154,343	607,352	14.6	−558,666	4,304,002	1,114,165	25.9	3,189,837	3,687,517	497,680	13.5	−616,485
Indiana	2,805,516	774,171	27.6	2,031,345	2,532,765	501,420	19.8	−272,751	2,517,668	641,280	25.5	1,876,388	2,368,859	492,471	20.8	−148,809
Illinois	4,714,723	1,308,085	27.7	3,406,638	4,403,827	997,189	22.6	−310,896	3,906,494	1,012,637	25.9	2,893,857	3,837,761	943,904	24.6	−68,733
Michigan	2,168,645	407,560	18.8	1,761,085	2,197,411	436,326	19.9	+28,766	1,744,352	288,737	16.6	1,455,615	1,863,169	407,554	21.9	+118,817
Wisconsin	2,077,862	519,407	25.0	1,558,455	1,814,984	256,529	14.1	−262,878	1,687,940	383,022	22.7	1,304,918	1,547,701	242,783	15.7	−140,239
W. NORTH CENTRAL:																
Minnesota	1,446,106	324,730	22.5	1,121,376	1,523,513	402,137	26.4	+77,407	1,062,813	168,794	15.9	894,019	1,239,020	345,001	27.8	+176,207
Iowa	2,218,420	801,836	36.1	1,416,584	1,941,358	524,774	27.0	−277,062	1,872,717	554,340	29.6	1,318,377	1,918,730	600,353	31.3	+46,013
Missouri	3,141,883	918,958	29.2	2,222,925	3,045,663	822,738	27.0	−96,220	2,650,208	614,957	23.2	2,035,251	2,879,507	844,256	29.3	+229,299
North Dakota	245,810	47,963	19.5	197,847	414,843	216,996	52.3	+169,033	132,894	24,164	18.2	108,730	204,518	95,788	46.8	+71,624
South Dakota	305,604	80,479	26.3	225,125	479,887	254,762	53.1	+174,283	203,561	43,341	21.3	160,220	311,165	150,945	48.5	+107,604
Nebraska	839,783	244,232	29.1	595,551	1,009,607	414,056	41.0	+169,824	606,342	145,280	24.0	461,062	885,678	424,616	47.9	+279,336
Kansas	1,251,574	427,946	34.2	823,628	1,546,596	722,968	46.7	+295,022	920,124	289,803	31.5	630,321	1,338,657	708,336	52.9	+418,533
SOUTH ATLANTIC:																
Delaware	197,813	60,682	30.7	137,131	184,416	47,285	25.6	−13,397	185,064	55,518	30.0	129,546	170,481	40,935	24.0	−14,583
Maryland	1,297,179	270,824	20.9	1,026,355	1,188,138	161,783	13.6	−109,041	1,199,255	242,638	20.2	956,617	1,091,754	135,137	12.4	−107,501
Dist. Columbia	185,453	46,102	24.9	139,351	303,974	164,623	54.2	+118,521	154,848	34,953	22.6	119,895	258,067	138,172	53.5	+103,219
Virginia	2,464,845	621,693	25.2	1,843,152	2,032,038	188,886	9.3	−432,807	2,287,871	587,418	25.7	1,700,453	1,832,615	132,162	7.2	−455,256
West Virginia	1,118,754	187,677	16.8	931,077	1,161,002	229,925	19.8	+42,248	887,896	122,330	13.8	765,566	933,668	168,102	18.0	+45,772
North Carolina	2,470,495	380,767	15.4	2,089,728	2,198,333	108,605	4.9	−272,162	2,133,653	329,625	15.4	1,804,028	1,887,399	83,371	4.4	−246,254
South Carolina	1,692,548	261,520	15.5	1,431,028	1,508,024	76,996	5.1	−184,524	1,512,864	233,292	15.4	1,279,572	1,334,090	54,518	4.1	−178,774
Georgia	2,828,309	463,960	16.4	2,364,349	2,585,894	221,545	8.6	−242,415	2,420,707	410,299	16.9	2,010,408	2,200,295	189,887	8.6	−220,412
Florida	515,428	52,425	10.2	463,003	707,839	244,836	34.6	+192,411	379,417	36,599	9.6	342,818	502,648	159,830	31.8	+123,231
E. SOUTH CENTRAL:																
Kentucky	2,704,675	673,290	24.9	2,031,385	2,246,902	215,517	9.6	−457,773	2,427,381	542,043	22.3	1,885,338	2,092,777	207,439	9.9	−334,604
Tennessee	2,544,434	671,207	26.4	1,873,227	2,159,646	286,419	13.3	−384,788	2,300,392	566,405	24.6	1,733,987	1,999,357	265,370	13.3	−301,035
Alabama	2,316,790	458,874	19.8	1,857,916	2,114,947	257,031	12.2	−201,843	1,975,215	397,845	20.1	1,577,370	1,811,114	233,744	12.9	−164,101
Mississippi	1,915,124	351,285	18.3	1,563,839	1,782,607	218,768	12.3	−132,517	1,622,178	296,181	18.3	1,325,997	1,541,286	215,289	14.0	−80,892
W. SOUTH CENTRAL:																
Arkansas	1,397,657	341,717	24.4	1,055,940	1,550,015	494,075	31.9	+152,358	1,073,631	223,868	20.9	849,763	1,293,303	443,540	34.3	+219,672
Louisiana	1,599,273	193,337	12.1	1,405,936	1,596,245	190,309	11.9	−3,028	1,301,714	132,405	10.2	1,169,309	1,326,219	156,910	11.8	+24,505
Oklahoma	626,452	111,240	17.8	515,212	1,608,056	1,092,844	68.0	+981,604	240,742	31,678	13.2	209,064	765,867	556,803	72.7	+525,125
Texas	3,135,026	404,269	12.9	2,730,757	3,638,665	907,908	25.0	+503,639	2,239,298	207,723	9.3	2,031,575	2,859,430	827,855	29.0	+620,132
MOUNTAIN:																
Montana	132,164	32,850	24.9	99,314	277,097	177,783	64.2	+144,933	76,743	14,044	18.3	62,699	174,316	111,617	64.0	+97,573
Idaho	122,388	32,163	26.3	90,225	280,288	190,063	67.8	+157,900	60,496	12,074	20.0	48,422	136,544	88,122	64.5	+76,648
Wyoming	51,079	19,297	37.8	31,782	116,051	84,269	72.6	+64,972	30,167	10,660	35.3	19,507	74,750	55,243	73.9	+44,583
Colorado	323,334	89,818	27.8	233,516	663,780	430,264	64.8	+340,446	193,907	42,226	21.8	151,681	442,877	291,196	65.8	+248,970
New Mexico	218,603	33,944	15.5	184,749	302,703	117,954	39.0	+84,010	162,967	19,751	12.1	143,216	181,020	37,804	20.9	+18,053
Arizona	96,273	17,324	18.0	78,949	153,648	74,699	48.6	+57,375	59,310	6,530	11.0	52,780	97,949	45,169	46.1	+38,639
Utah	304,968	61,914	20.3	243,054	303,709	60,655	20.0	−1,259	220,420	38,534	17.5	181,886	222,032	40,146	18.1	+1,612
Nevada	40,397	18,757	46.4	21,640	61,340	39,700	64.7	+20,943	31,848	13,911	43.7	17,937	31,981	14,044	43.9	+133
PACIFIC:																
Washington	318,619	55,925	17.6	262,694	870,920	608,226	69.8	+552,301	159,918	26,983	16.9	132,935	398,542	265,607	66.6	+238,624
Oregon	293,640	68,538	23.3	225,102	554,640	329,538	59.4	+261,000	208,011	43,580	21.0	164,431	345,520	181,089	52.4	+137,509
California	1,004,607	100,611	10.0	903,996	1,767,232	863,236	48.8	+762,625	731,348	70,068	9.6	661,280	1,105,108	443,828	40.2	+373,760

[1] Exclusive of outlying possessions.

WHITE AND NEGRO POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND WHITE AND NEGRO POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910.

Table 15 WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.

STATE.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (−) through interstate migration.
	Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.	
United States	**68,070,294**	**15,264,203**	**22.4**	**52,806,091**	**68,070,294**	**15,264,203**	**22.4**	.....
NEW ENGLAND:								
Maine	789,434	212,251	26.9	577,183	626,824	49,641	7.9	−162,610
New Hampshire	374,992	126,609	33.8	248,383	330,644	82,261	24.9	−44,348
Vermont	406,871	156,838	38.5	250,033	301,082	51,049	17.0	−105,789
Massachusetts	2,198,323	352,104	16.0	1,846,219	2,262,899	416,680	18.4	+64,576
Rhode Island	334,490	71,643	21.4	262,847	352,889	90,042	25.5	+18,399
Connecticut	763,266	163,630	21.4	599,636	766,819	167,183	21.8	+3,553
MIDDLE ATLANTIC:								
New York	6,896,408	1,304,893	18.9	5,591,515	6,207,015	615,500	9.9	−689,393
New Jersey	1,569,239	262,143	16.7	1,307,096	1,781,082	473,986	26.6	+211,843
Pennsylvania	6,658,068	1,104,976	16.6	5,553,092	6,014,940	461,848	7.7	−643,128
E. NORTH CENTRAL:								
Ohio	4,636,712	1,148,992	24.8	3,487,720	4,044,406	556,686	13.8	−592,306
Indiana	2,770,353	764,460	27.6	2,005,893	2,472,618	466,725	18.9	−297,735
Illinois	4,665,846	1,295,278	27.8	3,370,568	4,296,965	926,397	21.6	−368,881
Michigan	2,149,417	403,666	18.8	1,745,751	2,175,508	429,757	19.8	+26,091
Wisconsin	2,065,339	517,556	25.1	1,547,783	1,802,096	254,313	14.1	−263,243
W. NORTH CENTRAL:								
Minnesota	1,433,733	322,375	22.5	1,111,358	1,507,839	396,481	26.3	+74,106
Iowa	2,209,192	798,185	36.1	1,411,007	1,926,282	515,275	26.7	−282,910
Missouri	2,991,932	879,112	29.4	2,112,820	2,890,027	777,207	26.9	−101,905
North Dakota	239,110	46,668	19.5	192,442	408,237	215,795	52.9	+169,127
South Dakota	288,453	78,975	27.4	209,478	460,579	251,101	54.5	+172,126
Nebraska	832,777	241,509	29.0	591,268	998,757	407,489	40.8	+165,980
Kansas	1,214,987	415,583	34.2	799,404	1,491,029	691,625	46.4	+276,042
SOUTH ATLANTIC:								
Delaware	165,143	50,680	30.7	114,463	153,347	38,884	25.4	−11,796
Maryland	1,034,596	209,854	20.3	824,742	956,638	131,896	13.8	−77,958
Dist. Columbia	133,056	34,213	25.7	98,843	210,295	111,452	53.0	+77,239
Virginia	1,587,404	368,233	23.2	1,219,171	1,361,422	142,251	10.4	−225,982
West Virginia	1,082,284	178,399	16.5	903,885	1,097,205	193,320	17.6	+14,921
North Carolina	1,655,835	237,229	14.3	1,418,606	1,493,679	75,073	5.0	−162,156
South Carolina	735,470	125,793	17.1	609,677	672,555	62,878	9.3	−62,915
Georgia	1,579,236	312,219	19.8	1,267,017	1,412,666	145,649	10.3	−166,570
Florida	300,195	35,740	11.9	264,455	407,958	143,503	35.2	+107,763
E. SOUTH CENTRAL:								
Kentucky	2,380,524	582,790	24.5	1,797,734	1,985,732	187,998	9.5	−394,792
Tennessee	2,026,788	546,886	27.0	1,479,902	1,688,549	208,647	12.4	−338,239
Alabama	1,344,469	327,202	24.3	1,017,267	1,208,219	190,952	15.8	−136,250
Mississippi	880,060	217,163	24.7	662,897	775,176	112,279	14.5	−104,884
W. SOUTH CENTRAL:								
Arkansas	1,062,034	302,387	28.5	759,647	1,109,436	349,789	31.5	+47,402
Louisiana	871,758	109,389	12.5	762,369	884,532	122,163	13.8	+12,774
Oklahoma	507,652	104,647	20.6	403,005	1,397,343	994,338	71.2	+889,691
Texas	2,468,356	340,933	13.8	2,127,423	2,953,269	825,846	28.0	+484,913
MOUNTAIN:								
Montana	121,383	31,476	25.9	89,907	264,861	174,954	66.1	+143,478
Idaho	118,618	31,501	26.6	87,117	276,160	189,043	68.5	+157,542
Wyoming	48,374	18,167	37.6	30,207	112,369	82,162	73.1	+63,995
Colorado	317,945	87,681	27.6	230,264	651,149	420,885	64.6	+333,204
New Mexico	197,037	32,770	16.6	164,267	280,602	116,335	41.5	+83,565
Arizona	60,295	15,816	23.9	50,479	122,883	72,404	58.9	+56,588
Utah	302,021	61,442	20.3	240,579	299,582	59,003	19.7	−2,439
Nevada	34,852	18,057	51.8	16,795	55,602	38,807	69.8	+20,750
PACIFIC:								
Washington	305,022	54,050	17.7	250,972	853,494	602,522	70.6	+548,472
Oregon	287,645	67,573	23.5	220,072	547,322	327,250	59.8	+259,677
California	967,300	94,467	9.8	872,833	1,719,712	846,879	49.2	+752,412

Table 15 NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.

STATE.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (−) through interstate migration.
	Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.	
United States	**9,746,043**	**1,616,608**	**16.6**	**8,129,435**	**9,746,043**	**1,616,608**	**16.6**	.....
NEW ENGLAND:								
Maine	1,585	783	49.4	802	1,112	310	27.9	−473
New Hampshire	506	272	53.8	234	515	281	54.6	+9
Vermont	1,045	608	58.2	437	1,546	1,109	71.7	+501
Massachusetts	19,078	4,125	21.6	14,953	31,641	16,688	52.7	+12,563
Rhode Island	5,401	1,317	24.4	4,084	8,597	4,513	52.5	+3,196
Connecticut	10,184	2,888	28.4	7,296	14,698	7,402	50.4	+4,514
MIDDLE ATLANTIC:								
New York	61,580	11,830	19.2	49,750	120,029	70,279	58.6	+58,449
New Jersey	45,312	8,295	18.3	37,017	87,762	50,745	57.8	+42,450
Pennsylvania	105,253	20,293	19.3	84,960	190,738	105,778	55.5	+85,485
E. NORTH CENTRAL:								
Ohio	76,044	16,850	22.2	59,194	109,643	50,449	46.0	+33,599
Indiana	34,794	9,570	27.5	25,224	59,812	34,588	57.8	+25,018
Illinois	48,564	12,647	26.0	35,917	106,141	70,224	66.2	+57,577
Michigan	11,576	3,384	29.2	8,192	14,516	6,324	43.6	+2,940
Wisconsin	2,248	1,077	47.9	1,171	2,763	1,592	57.6	+515
W. NORTH CENTRAL:								
Minnesota	2,738	1,182	43.2	1,556	6,688	5,132	76.7	+3,950
Iowa	8,736	3,483	39.9	5,253	14,702	9,449	64.3	+5,966
Missouri	149,218	39,269	26.3	109,949	155,248	45,299	29.2	+6,030
North Dakota	297	195	65.7	102	592	490	82.8	+295
South Dakota	495	356	71.9	139	782	643	82.2	+287
Nebraska	2,846	1,189	41.8	1,657	7,397	5,740	77.6	+4,551
Kansas	33,786	10,852	32.1	22,934	53,204	30,270	56.9	+19,418
SOUTH ATLANTIC:								
Delaware	32,664	9,996	30.6	22,668	31,067	8,399	27.0	−1,597
Maryland	262,540	60,946	23.2	201,594	231,363	29,769	12.9	−31,177
Dist. Columbia	52,282	11,823	22.6	40,459	93,517	53,058	56.7	+41,235
Virginia	876,806	253,334	28.9	623,472	670,042	46,570	7.0	−206,764
West Virginia	36,417	9,257	25.4	27,160	63,733	36,573	57.4	+27,316
North Carolina	806,537	143,143	17.7	663,394	696,786	33,392	4.8	−109,751
South Carolina	956,605	135,547	14.2	821,058	835,126	14,068	1.7	−121,479
Georgia	1,248,352	151,095	12.1	1,097,257	1,173,078	75,821	6.5	−75,274
Florida	215,110	16,614	7.7	198,496	299,774	101,278	33.8	+84,664
E. SOUTH CENTRAL:								
Kentucky	323,794	90,340	27.9	233,454	260,916	27,462	10.5	−62,878
Tennessee	517,072	123,899	24.0	393,173	470,878	77,705	16.5	−46,194
Alabama	971,167	131,346	13.5	839,821	905,802	65,981	7.3	−65,365
Mississippi	1,032,565	132,875	12.9	899,690	1,006,126	106,436	10.6	−26,439
W. SOUTH CENTRAL:								
Arkansas	334,589	38,549	11.5	296,040	440,105	144,065	32.7	+105,516
Louisiana	726,496	83,763	11.5	642,733	710,755	68,022	9.6	−15,741
Oklahoma	51,334	5,358	10.4	45,976	136,396	90,420	66.3	+85,062
Texas	664,823	62,062	9.3	602,761	684,644	81,883	12.0	+19,821
MOUNTAIN:								
Montana	665	326	49.0	339	1,706	1,367	80.1	+1,041
Idaho	468	399	85.3	69	608	539	88.7	+140
Wyoming	314	161	51.3	153	2,146	1,993	92.9	+1,832
Colorado	3,513	1,357	38.6	2,156	11,096	8,940	80.6	+7,583
New Mexico	941	531	56.4	410	1,577	1,167	74.0	+636
Arizona	538	251	46.7	287	1,945	1,658	85.2	+1,407
Utah	527	365	69.3	162	1,009	847	83.9	+482
Nevada	376	332	88.3	44	484	440	90.9	+108
PACIFIC:								
Washington	1,546	1,012	65.5	534	5,591	5,057	90.4	+4,045
Oregon	398	204	51.3	194	1,387	1,193	86.0	+989
California	6,318	1,258	19.9	5,060	20,260	15,200	75.0	+13,942

[1] Exclusive of outlying possessions.

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910.

Table 16

DIVISION OR STATE OF RESIDENCE.	Total native born: 1910	POPULATION BORN IN—										
		United States.	Geographic division.								State not specified.	Outlying possessions.[1]
			New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.	
United States	**78,456,380**	**78,381,104**	**4,907,215**	**15,342,852**	**16,479,755**	**9,449,180**	**12,770,824**	**9,481,023**	**6,758,408**	**1,289,296**	**1,616,866**	**285,685**	**75,276**
GEOGRAPHIC DIVISIONS:													
New England	4,727,571	4,713,412	4,338,452	252,017	38,219	13,664	40,741	5,428	4,164	3,940	5,463	11,324	14,159
Middle Atlantic	14,464,719	14,449,409	219,782	13,461,446	215,559	50,210	393,230	29,992	14,777	11,997	13,392	39,024	15,310
East North Central	15,176,855	15,161,277	97,614	658,099	13,402,685	337,230	203,063	339,296	32,229	17,919	15,195	57,947	15,578
West North Central	10,021,226	10,014,417	73,396	338,310	1,420,484	7,608,995	122,027	236,667	105,493	38,351	17,744	52,950	6,809
South Atlantic	11,894,901	11,892,399	29,808	200,437	114,568	23,632	11,292,714	182,899	17,386	3,879	4,335	22,741	2,502
East South Central	8,322,076	8,321,346	5,406	27,568	134,358	29,333	329,067	7,692,342	81,925	2,375	1,728	17,244	730
West South Central	8,432,342	8,429,177	11,368	61,474	313,673	497,604	275,645	859,852	6,347,452	17,378	8,535	36,196	3,165
Mountain	2,180,195	2,176,066	31,132	110,724	293,310	383,584	44,874	57,317	87,482	1,101,006	49,187	17,450	4,129
Pacific	3,236,495	3,223,601	100,257	232,777	546,899	504,928	69,463	77,230	67,500	92,451	1,501,287	30,809	12,894
NEW ENGLAND:													
Maine	631,809	630,039	614,579	7,005	2,610	1,472	1,491	421	233	344	593	1,291	1,770
New Hampshire	333,905	332,296	317,369	9,183	1,952	857	925	229	178	228	270	1,105	1,609
Vermont	306,035	303,826	275,058	22,046	2,204	1,127	982	516	203	271	238	1,181	2,209
Massachusetts	2,307,171	2,300,413	2,133,335	101,860	21,124	7,084	22,059	2,811	2,422	1,938	3,291	4,489	6,758
Rhode Island	363,469	362,757	332,191	18,648	3,072	998	5,283	531	408	338	357	931	712
Connecticut	785,182	784,081	665,920	93,275	7,257	2,126	10,001	920	720	821	714	2,327	1,101
MIDDLE ATLANTIC:													
New York	6,365,603	6,355,376	154,921	5,911,363	96,261	25,680	106,686	15,214	9,007	6,117	8,430	21,697	10,227
New Jersey	1,876,379	1,874,577	36,003	1,730,410	20,169	5,643	67,401	3,855	2,009	1,946	1,803	5,338	1,802
Pennsylvania	6,222,737	6,219,456	28,858	5,819,673	99,129	18,887	219,143	10,923	3,761	3,934	3,159	11,989	3,281
EAST NORTH CENTRAL:													
Ohio	4,168,747	4,166,373	17,739	209,983	3,684,342	29,141	106,584	95,504	5,662	2,820	2,568	12,030	2,374
Indiana	2,541,213	2,540,456	5,741	53,704	2,296,222	30,955	32,051	105,701	4,656	2,299	1,436	7,691	757
Illinois	4,433,277	4,429,948	37,533	180,850	3,785,932	190,546	51,057	125,716	18,108	7,728	6,357	26,121	3,329
Michigan	2,212,623	2,204,978	19,670	153,870	1,976,061	23,752	8,952	7,851	2,368	2,627	2,260	7,567	7,645
Wisconsin	1,820,995	1,819,522	16,931	59,692	1,660,128	62,836	4,419	4,524	1,435	2,445	2,574	4,538	1,473
WEST NORTH CENTRAL:													
Minnesota	1,532,113	1,530,532	23,251	53,756	199,064	1,227,121	6,266	5,496	1,948	3,931	2,680	7,019	1,581
Iowa	1,951,006	1,949,754	14,523	79,491	286,047	1,517,862	17,754	13,655	4,626	4,721	2,679	8,396	1,252
Missouri	3,063,556	3,062,454	10,310	59,529	337,038	2,366,528	51,124	153,191	55,730	7,617	4,596	16,791	1,102
North Dakota	420,402	419,744	3,559	13,449	69,498	319,883	3,304	1,826	812	1,639	873	4,901	658
South Dakota	483,098	482,617	4,361	17,673	86,130	360,160	3,322	2,430	1,458	3,347	1,006	2,730	481
Nebraska	1,015,552	1,014,745	8,058	47,209	161,283	755,729	12,135	9,954	4,920	8,012	2,307	5,138	807
Kansas	1,555,499	1,554,571	9,334	67,203	281,424	1,061,712	28,122	50,115	35,999	9,084	3,603	7,975	928
SOUTH ATLANTIC:													
Delaware	184,830	184,764	1,073	21,159	1,140	395	160,133	291	81	65	79	348	66
Maryland	1,190,402	1,189,881	4,937	53,645	8,933	2,962	1,112,457	2,750	1,162	559	733	1,743	521
District of Columbia	306,167	305,742	7,346	26,702	12,317	4,207	245,565	4,637	1,812	621	767	1,768	425
Virginia	2,034,555	2,034,169	3,969	25,469	12,457	4,172	1,958,809	23,827	1,837	800	698	2,131	386
West Virginia	1,163,901	1,163,706	1,258	43,086	51,841	2,773	1,037,326	22,330	916	501	971	2,704	195
North Carolina	2,200,195	2,200,055	1,737	5,968	3,542	1,371	2,172,504	11,349	1,375	255	232	1,722	140
South Carolina	1,509,221	1,509,132	1,033	2,789	1,467	556	1,495,677	5,342	896	180	84	1,108	89
Georgia	2,593,644	2,593,323	2,841	8,441	8,216	2,957	2,493,462	63,949	5,148	516	364	7,429	321
Florida	711,986	711,627	5,614	13,178	14,655	4,239	616,781	48,424	4,159	382	407	3,788	359
EAST SOUTH CENTRAL:													
Kentucky	2,249,743	2,249,528	1,527	9,166	81,926	10,241	36,254	2,101,159	5,409	696	524	2,626	215
Tennessee	2,166,182	2,165,940	1,970	9,475	29,418	10,619	95,981	1,991,097	19,587	854	645	6,294	242
Alabama	2,118,807	2,118,636	1,335	6,357	14,507	4,144	148,212	1,928,437	11,106	540	309	3,689	171
Mississippi	1,787,344	1,787,242	574	2,570	8,507	4,329	48,620	1,671,649	45,823	285	250	4,635	102
WEST SOUTH CENTRAL:													
Arkansas	1,557,403	1,557,208	1,271	7,231	64,668	69,155	65,453	211,402	1,128,312	1,548	975	7,193	195
Louisiana	1,603,622	1,603,041	1,599	6,655	13,070	9,980	27,476	89,467	1,446,748	599	651	6,796	581
Oklahoma	1,616,713	1,616,206	3,018	24,503	157,663	326,989	52,094	167,345	866,750	6,810	2,884	8,150	507
Texas	3,654,604	3,652,722	5,480	23,085	78,272	91,480	130,622	391,638	2,905,642	8,421	4,025	14,057	1,882
MOUNTAIN:													
Montana	281,340	280,585	6,012	17,866	54,938	69,422	5,419	5,687	3,626	108,402	5,725	3,488	755
Idaho	283,016	282,425	3,269	11,447	41,133	58,419	6,307	5,465	5,268	130,136	18,844	2,137	591
Wyoming	116,945	116,751	2,110	8,055	18,979	33,619	3,027	2,836	2,640	43,594	1,191	700	194
Colorado	669,437	668,534	12,772	50,339	124,890	165,600	16,800	20,230	16,584	252,319	4,246	4,754	903
New Mexico	304,155	303,817	1,246	5,292	18,072	24,039	5,172	13,275	43,129	191,282	1,196	1,114	338
Arizona	155,589	155,005	1,987	6,324	14,057	12,263	3,732	5,428	13,336	89,425	7,096	1,357	584
Utah	307,529	306,928	1,927	6,990	13,402	13,623	3,114	3,056	1,587	257,387	2,623	3,219	601
Nevada	62,184	62,021	1,809	4,411	7,839	6,599	1,303	1,340	1,312	28,461	8,266	681	163
PACIFIC:													
Washington	885,749	882,241	22,979	60,709	193,141	196,425	23,108	21,415	15,186	27,933	310,024	11,321	3,508
Oregon	559,629	558,369	9,962	30,888	96,802	105,534	10,577	12,098	10,311	17,674	260,794	3,729	1,260
California	1,791,117	1,782,991	67,316	141,180	256,956	202,969	35,778	43,717	42,003	46,844	930,469	15,759	8,126

[1] Includes also persons born at sea under United States flag and American citizens born abroad.

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—												
	New England division.						Middle Atlantic division.			East North Central division.			
	Maine.	New Hampshire.	Vermont.	Massachusetts.	Rhode Island.	Connecticut.	New York.	New Jersey.	Pennsylvania.	Ohio.	Indiana.	Illinois.	Michigan.	Wisconsin.
United States	**791,827**	**375,522**	**407,940**	**2,218,157**	**340,098**	**773,671**	**6,964,461**	**1,614,674**	**6,763,717**	**4,713,009**	**2,805,516**	**4,714,723**	**2,168,645**	**2,077,862**
GEOGRAPHIC DIVISIONS:														
New England	700,758	340,038	322,744	1,999,329	311,786	663,797	195,278	22,778	33,961	10,686	3,069	10,786	9,027	4,651
Middle Atlantic	17,761	9,227	28,466	89,151	13,663	61,514	6,014,659	1,509,815	5,936,972	110,778	19,649	41,463	30,579	13,095
East North Central	13,650	7,096	18,755	37,836	3,900	16,377	325,116	26,779	306,204	3,954,072	2,296,813	3,592,391	1,896,829	1,662,580
West North Central	16,461	6,364	16,343	22,547	2,476	9,205	159,935	14,423	163,952	264,974	225,460	614,506	77,362	238,182
South Atlantic	4,867	2,061	2,524	12,527	2,173	5,656	51,334	15,808	133,295	71,981	13,421	15,036	9,153	4,977
East South Central	811	393	543	2,365	335	959	11,537	1,530	14,501	55,857	43,762	25,246	6,117	3,376
West South Central	2,336	926	1,668	4,284	552	1,602	26,505	3,228	31,741	62,551	78,462	144,086	15,486	13,088
Mountain	7,675	2,358	4,870	11,274	1,142	3,813	52,284	6,301	52,139	63,108	44,942	104,813	36,509	43,878
Pacific	27,508	7,059	12,027	38,844	4,071	10,748	127,813	14,012	90,952	119,007	79,938	166,396	87,523	94,035
NEW ENGLAND:														
Maine	578,739	10,621	2,569	19,899	1,251	1,500	4,583	695	1,727	704	244	559	644	459
New Hampshire	15,992	248,629	19,663	30,090	1,358	1,637	7,490	647	1,046	424	125	513	598	292
Vermont	2,442	9,794	250,480	10,389	546	1,407	20,599	450	997	505	135	608	446	510
Massachusetts	94,515	64,503	41,439	1,861,820	32,553	38,505	77,522	8,677	15,661	5,787	1,612	6,253	5,230	2,242
Rhode Island	4,778	3,261	3,032	40,330	267,116	13,674	12,375	2,835	3,938	954	280	753	701	384
Connecticut	4,292	3,230	5,561	36,801	8,962	607,074	72,709	9,974	10,592	2,312	673	2,100	1,408	764
MIDDLE ATLANTIC:														
New York	11,188	6,198	24,013	60,900	8,740	43,882	5,047,063	99,068	165,232	34,913	8,610	23,635	20,804	8,299
New Jersey	3,297	1,620	2,043	15,149	2,614	11,280	252,769	1,344,164	133,477	7,945	2,261	5,702	2,777	1,484
Pennsylvania	3,276	1,409	2,410	13,102	2,309	6,352	114,827	66,583	5,638,263	67,915	8,778	12,126	6,998	3,312
EAST NORTH CENTRAL:														
Ohio	1,675	1,127	2,394	7,614	788	4,141	57,368	6,740	145,875	3,546,991	66,794	25,753	38,921	5,883
Indiana	686	443	840	2,402	290	1,080	10,771	2,933	34,000	157,119	2,031,345	80,527	22,366	4,865
Illinois	4,515	2,895	6,433	16,280	1,609	5,801	92,300	10,434	78,116	122,391	143,188	3,406,638	46,419	67,296
Michigan	2,913	1,377	4,334	6,889	661	3,496	116,847	4,525	32,498	109,932	45,597	33,366	1,761,085	26,081
Wisconsin	3,861	1,254	4,754	4,651	552	1,859	41,830	2,147	15,715	17,639	9,889	46,107	28,038	1,558,455
WEST NORTH CENTRAL:														
Minnesota	3,024	1,927	4,467	6,234	618	1,981	35,460	2,025	16,271	18,226	11,681	46,192	26,217	96,748
Iowa	2,142	1,535	4,237	4,112	499	1,998	36,143	3,183	40,165	61,851	37,852	138,310	9,511	38,523
Missouri	1,403	759	1,474	4,529	484	1,661	26,173	3,107	30,249	64,616	64,237	186,691	10,124	11,370
North Dakota	1,036	275	780	991	99	378	7,554	466	5,429	6,499	9,416	16,903	6,677	30,003
South Dakota	947	384	1,205	1,196	141	488	10,160	646	6,867	8,682	7,498	32,360	6,380	31,210
Nebraska	1,318	690	1,909	2,497	329	1,315	21,019	2,231	23,959	31,204	25,483	77,709	8,243	18,644
Kansas	1,591	794	2,271	2,988	306	1,384	23,426	2,765	41,012	73,896	69,293	116,341	10,210	11,684
SOUTH ATLANTIC:														
Delaware	135	69	77	405	73	314	2,560	2,825	15,774	425	159	275	210	71
Maryland	979	199	316	2,197	353	893	9,517	3,491	40,637	4,151	1,255	1,702	1,129	606
District of Columbia	1,101	568	682	3,254	506	1,235	11,536	2,653	12,513	5,093	2,059	2,774	1,449	942
Virginia	605	268	276	1,754	298	768	8,850	2,803	13,816	5,438	1,697	2,167	1,784	1,371
West Virginia	248	100	157	524	68	161	3,501	841	38,744	46,814	2,550	1,420	760	297
North Carolina	268	141	203	668	134	323	2,315	590	3,063	1,393	818	660	469	202
South Carolina	126	74	82	408	186	157	1,365	299	1,125	542	261	339	218	107
Georgia	388	179	241	1,256	231	546	4,433	889	3,119	3,222	1,752	1,865	972	405
Florida	1,017	463	490	2,061	324	1,259	7,257	1,417	4,504	4,903	2,870	3,744	2,162	976
EAST SOUTH CENTRAL:														
Kentucky	163	73	125	811	96	259	3,614	532	5,020	38,857	30,830	10,188	1,328	723
Tennessee	317	164	239	780	128	342	4,181	535	4,759	10,229	7,812	7,726	2,494	1,157
Alabama	213	108	117	554	86	257	2,509	328	3,520	4,955	2,974	4,129	1,388	1,061
Mississippi	118	48	62	220	25	101	1,233	135	1,202	1,816	2,146	3,203	907	435
WEST SOUTH CENTRAL:														
Arkansas	209	110	212	475	80	185	3,096	371	3,764	9,832	16,831	33,682	2,592	1,731
Louisiana	234	68	147	845	70	235	3,830	411	2,414	3,276	2,613	4,727	1,558	896
Oklahoma	642	275	633	909	126	433	8,392	976	15,135	33,094	41,249	71,085	6,115	6,120
Texas	1,251	473	676	2,055	276	749	11,187	1,470	10,428	16,349	17,769	34,592	5,221	4,341
MOUNTAIN:														
Montana	1,908	434	975	1,905	197	593	8,464	996	8,406	8,450	6,208	14,527	10,825	14,928
Idaho	1,048	233	550	1,034	99	305	5,237	510	5,700	7,039	5,545	13,172	6,126	9,251
Wyoming	414	207	366	801	94	228	3,640	422	3,993	4,323	3,047	7,331	1,751	2,527
Colorado	2,610	947	2,024	4,828	508	1,855	23,802	2,941	23,596	30,573	21,219	49,964	11,049	12,085
New Mexico	301	157	188	407	43	150	2,381	271	2,640	4,087	3,564	7,607	1,685	1,129
Arizona	477	126	273	793	67	251	3,082	424	2,818	3,549	2,289	4,700	2,100	1,419
Utah	394	138	285	787	78	245	3,385	442	3,163	3,169	2,029	5,024	1,760	1,420
Nevada	523	116	209	719	56	186	2,293	295	1,823	1,918	1,041	2,488	1,273	1,119
PACIFIC:														
Washington	8,050	1,593	2,939	7,511	707	2,179	31,706	2,707	26,296	32,849	23,773	51,163	38,089	47,267
Oregon	2,911	787	1,556	3,218	354	1,136	16,115	1,421	13,352	20,030	14,877	27,942	15,198	18,755
California	16,547	4,679	7,532	28,115	3,010	7,433	79,992	9,884	51,304	66,128	41,288	87,291	34,236	28,013

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Contd. DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—														
	West North Central division.							South Atlantic division.							
	Minnesota.	Iowa.	Missouri.	North Dakota.	South Dakota.	Nebraska.	Kansas.	Delaware.	Maryland.	Dist. Columbia.	Virginia.	West Virginia.	North Carolina.	South Carolina.	Georgia.	Florida.
United States	**1,446,106**	**2,218,420**	**3,141,883**	**245,810**	**305,604**	**839,783**	**1,251,574**	**197,813**	**1,297,179**	**185,453**	**2,464,845**	**1,118,754**	**2,470,495**	**1,692,548**	**2,828,309**	**515,428**
GEOGRAPHIC DIVISIONS:																
New England	3,650	3,269	2,982	450	438	1,225	1,650	1,432	6,820	2,606	14,671	1,040	6,473	2,812	3,362	1,525
Middle Atlantic	7,041	11,628	18,162	950	1,348	4,233	6,848	38,390	106,081	15,165	132,960	30,311	34,747	15,931	14,316	5,329
E. North Central	52,494	95,656	115,335	4,979	8,194	23,126	37,446	3,040	27,800	3,752	63,717	65,718	20,561	4,971	10,942	2,562
W. North Central	1,247,409	1,805,901	2,453,938	216,743	265,289	686,087	933,628	1,690	14,667	2,025	51,076	21,337	16,410	3,697	9,416	1,709
South Atlantic	2,912	5,444	8,490	490	728	2,087	3,481	149,789	1,119,229	156,944	2,074,347	962,282	2,271,118	1,593,500	2,483,047	482,458
E. South Central	2,034	4,028	17,948	264	640	1,120	3,299	344	3,787	649	56,959	9,051	53,386	30,953	161,989	11,949
W. South Central	7,388	60,068	281,391	1,098	2,713	22,502	122,444	524	5,349	994	39,655	10,132	47,574	35,794	128,925	6,098
Mountain	35,109	101,362	111,730	7,145	9,878	50,820	67,540	903	4,676	1,088	12,277	7,740	8,021	1,935	7,138	1,096
Pacific	88,069	131,064	131,907	13,691	16,376	48,583	75,238	1,701	8,770	2,230	19,183	11,143	12,205	2,955	9,174	2,102
NEW ENGLAND:																
Maine	658	247	181	105	50	96	135	54	433	111	298	91	160	71	162	111
New Hampshire	232	237	136	48	42	67	95	36	174	77	272	45	107	59	97	58
Vermont	219	324	161	44	73	141	165	18	129	78	304	25	91	73	188	76
Massachusetts	1,875	1,672	1,752	169	167	604	845	681	3,520	1,394	7,961	457	3,832	1,624	1,787	803
Rhode Island	257	207	236	30	35	120	113	124	1,072	361	2,076	147	541	351	463	148
Connecticut	409	582	516	54	71	197	297	519	1,492	585	3,760	275	1,742	634	665	329
MIDDLE ATLANTIC:																
New York	4,388	6,126	8,516	518	705	2,276	3,151	3,048	17,360	6,309	40,856	2,646	14,450	10,098	8,692	3,227
New Jersey	775	1,342	2,055	98	164	449	760	8,423	15,545	2,589	26,177	1,000	7,720	2,727	2,284	936
Pennsylvania	1,878	4,160	7,591	334	479	1,508	2,937	26,919	73,176	6,267	65,927	26,665	12,577	3,106	3,340	1,166
EAST NORTH CENTRAL:																
Ohio	2,538	7,704	9,548	432	502	2,533	5,884	885	11,724	1,175	31,007	50,547	5,814	1,641	3,154	637
Indiana	1,854	7,246	11,595	429	406	2,471	6,954	572	3,485	368	11,736	5,194	8,183	630	1,581	302
Illinois	12,753	57,948	85,161	1,197	2,511	11,968	19,008	978	9,640	1,664	17,360	7,580	5,417	2,222	5,101	1,095
Michigan	4,594	6,446	4,475	989	1,280	2,547	3,421	373	1,839	368	2,531	1,746	867	280	670	278
Wisconsin	30,755	16,312	4,556	1,932	3,495	3,607	2,179	232	1,112	177	1,083	651	280	198	436	250
WEST NORTH CENTRAL:																
Minnesota	1,121,376	67,100	6,485	12,980	11,010	5,165	3,005	218	1,312	313	1,736	937	524	258	695	273
Iowa	16,669	1,416,584	39,664	1,361	8,454	21,724	13,406	333	2,980	211	7,056	3,654	2,081	314	900	225
Missouri	4,207	56,893	2,222,925	570	1,449	13,733	66,751	457	4,520	777	24,629	6,330	7,258	1,540	4,989	624
North Dakota	68,972	30,553	4,785	197,847	12,669	3,484	1,573	63	401	38	1,164	724	659	101	97	57
South Dakota	27,143	75,815	7,347	2,966	225,125	18,347	3,417	64	475	74	1,006	638	400	412	192	61
Nebraska	5,312	94,623	32,929	526	4,940	595,551	21,848	236	1,743	208	5,085	2,447	1,360	275	584	197
Kansas	3,730	64,333	139,803	493	1,642	28,083	823,628	319	3,236	404	10,400	6,607	4,128	797	1,959	272
SOUTH ATLANTIC:																
Delaware	40	104	119	35	19	30	48	137,131	19,779	294	2,156	187	320	106	97	63
Maryland	393	634	1,156	69	73	261	376	9,715	1,026,355	10,591	45,816	12,958	4,257	1,219	1,201	345
District of Columbia	603	1,098	1,387	72	114	332	601	806	41,523	139,351	52,714	2,444	4,482	1,995	1,888	362
Virginia	645	850	1,323	143	227	450	534	1,288	15,289	5,149	1,843,152	12,957	73,813	3,735	2,686	740
West Virginia	175	606	1,085	38	39	244	586	140	11,467	502	83,532	931,077	9,174	655	610	169
North Carolina	100	235	482	25	40	238	251	246	1,626	273	29,939	903	2,089,728	42,525	6,589	675
South Carolina	75	104	224	18	28	39	68	77	650	115	3,422	254	42,749	1,431,028	16,373	1,009
Georgia	355	771	1,131	33	98	212	357	160	1,398	418	8,709	492	28,953	72,891	2,364,349	16,092
Florida	526	1,042	1,583	57	90	281	660	226	1,142	251	4,907	1,010	17,642	39,346	89,254	463,003
EAST SOUTH CENTRAL:																
Kentucky	312	936	7,019	108	42	266	1,558	105	1,124	178	18,541	7,136	4,994	957	2,832	387
Tennessee	677	1,405	6,690	90	332	429	996	101	1,002	228	23,229	1,185	29,066	6,314	33,895	961
Alabama	441	857	1,862	49	199	268	468	88	812	163	7,038	488	8,772	14,237	107,643	8,371
Mississippi	604	830	2,377	17	67	157	277	50	849	80	7,551	242	10,554	9,445	17,619	2,230
WEST SOUTH CENTRAL:																
Arkansas	806	5,286	54,046	110	262	1,474	7,171	54	733	137	6,599	1,419	15,459	13,162	27,207	683
Louisiana	586	1,711	6,018	62	88	381	1,134	75	1,333	208	5,380	358	3,769	3,703	10,723	1,927
Oklahoma	3,553	41,186	162,266	448	1,513	16,844	101,179	151	1,216	217	9,860	5,940	9,483	4,015	20,485	727
Texas	2,443	11,885	59,061	478	850	3,803	12,960	244	2,067	432	17,816	2,415	18,863	14,914	70,510	3,361
MOUNTAIN:																
Montana	17,403	17,455	15,703	4,594	3,642	5,655	4,970	107	746	133	1,513	961	1,100	229	535	95
Idaho	7,859	16,168	15,289	1,359	1,687	7,351	8,706	67	370	106	1,983	1,248	1,681	171	587	94
Wyoming	1,239	10,651	7,295	166	1,501	8,552	4,215	54	435	95	859	496	521	138	360	69
Colorado	5,785	44,276	50,729	635	2,176	24,643	37,356	432	2,001	420	4,535	3,294	2,746	590	2,428	354
New Mexico	521	4,184	11,605	68	204	1,176	6,281	52	285	81	1,288	612	768	286	1,644	156
Arizona	802	2,417	5,206	116	244	722	2,756	43	337	108	934	516	461	221	943	169
Utah	944	4,303	3,634	120	248	2,089	2,285	77	292	90	821	412	588	239	474	121
Nevada	556	1,908	2,269	87	176	632	971	71	210	55	344	201	156	61	167	38
PACIFIC:																
Washington	52,198	47,862	38,665	7,867	8,000	17,647	24,186	450	2,075	462	6,827	4,455	5,502	753	2,002	582
Oregon	16,499	28,242	25,456	3,025	3,809	12,506	15,937	232	1,126	216	3,114	1,985	2,345	316	921	322
California	19,372	54,960	67,786	2,799	4,567	18,370	35,115	1,019	5,569	1,552	9,242	4,703	4,358	1,886	6,251	1,198

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

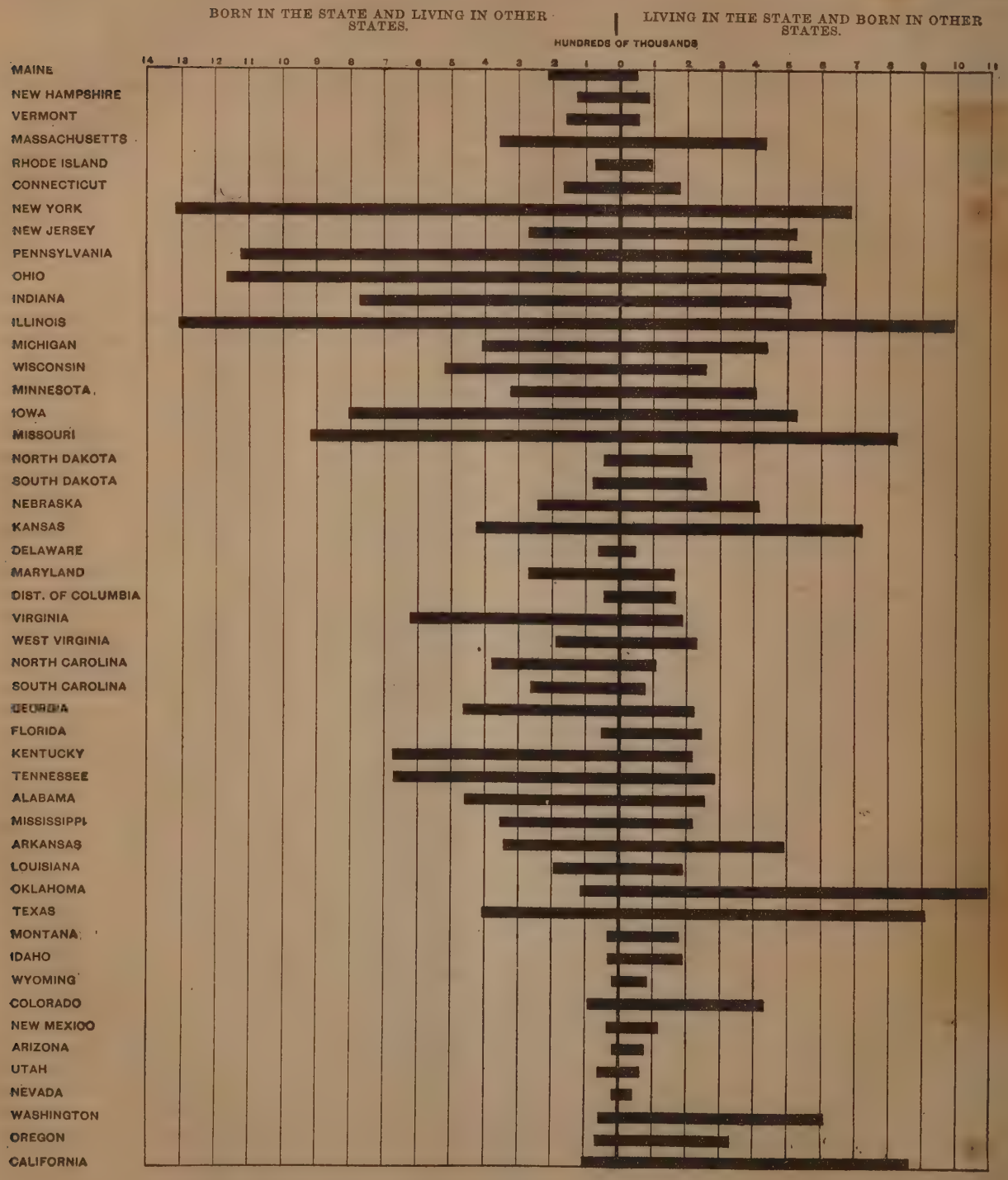
DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—															
	East South Central division.				West South Central division.				Mountain division.							
	Kentucky.	Tennessee.	Alabama.	Mississippi.	Arkansas.	Louisiana.	Oklahoma.	Texas.	Montana.	Idaho.	Wyoming.	Colorado.	New Mexico.	Arizona.	Utah.	Nevada.
United States	**2,704,675**	**2,544,434**	**2,316,790**	**1,915,124**	**1,397,657**	**1,599,273**	**626,452**	**3,135,026**	**132,164**	**122,388**	**51,079**	**323,334**	**218,693**	**96,273**	**304,968**	**40,397**
GEOGRAPHIC DIVISIONS:																
New England	2,166	1,341	1,392	529	395	2,433	169	1,167	508	400	199	1,400	612	226	200	395
Middle Atlantic	14,327	7,445	5,862	2,358	1,710	7,021	847	5,199	1,359	1,265	899	3,919	1,453	1,496	831	775
East North Central	254,780	62,095	12,319	10,102	9,655	8,377	5,044	9,153	2,746	2,307	1,241	7,466	1,279	1,141	1,207	532
West North Central	126,195	85,631	11,069	13,772	40,477	8,659	32,745	23,612	5,715	2,528	4,215	19,314	2,727	1,003	2,065	784
South Atlantic	39,805	48,144	86,309	8,641	3,752	5,252	1,016	7,366	425	592	294	1,097	426	272	442	331
East South Central	2,084,251	2,004,079	1,968,915	1,635,097	22,382	40,178	2,165	17,200	294	435	94	802	217	232	142	159
West South Central	121,605	288,216	216,741	233,290	1,288,152	1,515,356	557,253	2,986,691	799	1,199	577	6,464	5,457	1,595	875	412
Mountain	26,090	18,757	7,154	5,316	13,588	3,715	16,518	53,661	106,556	98,721	39,970	256,443	202,853	82,939	287,942	25,582
Pacific	35,456	28,726	7,029	6,019	17,546	8,282	10,695	30,977	13,762	14,941	3,590	26,429	3,669	7,369	11,264	11,427
NEW ENGLAND:																
Maine	158	89	135	39	30	84	17	102	68	49	7	117	43	10	19	31
New Hampshire	86	39	71	33	27	82	20	49	36	25	16	71	7	11	13	49
Vermont	165	186	164	21	35	47	19	102	39	34	15	80	41	7	26	29
Massachusetts	1,125	686	710	290	205	1,537	75	605	267	199	115	652	333	83	110	179
Rhode Island	230	151	112	38	41	260	6	101	36	32	18	102	64	31	12	43
Connecticut	402	210	200	108	57	423	32	208	62	61	28	378	124	84	20	64
MIDDLE ATLANTIC:																
New York	6,943	3,652	3,120	1,499	947	4,405	347	3,308	784	573	562	2,057	664	595	481	401
New Jersey	1,821	905	809	320	214	1,067	79	649	157	212	89	540	495	168	122	163
Pennsylvania	5,563	2,888	1,933	539	549	1,549	421	1,242	418	480	248	1,322	294	733	228	211
EAST NORTH CENTRAL:																
Ohio	83,028	8,904	2,343	1,229	1,050	1,517	1,733	1,362	325	328	189	1,244	195	226	190	123
Indiana	89,185	13,797	1,768	951	1,687	900	754	1,315	161	767	83	841	114	178	116	39
Illinois	74,543	36,939	7,053	7,181	5,907	5,065	2,018	5,118	985	661	466	3,703	626	446	339	202
Michigan	5,134	1,698	604	415	624	498	376	870	603	268	169	1,014	189	128	158	98
Wisconsin	2,890	757	551	326	387	397	163	488	672	283	334	664	155	163	104	70
WEST NORTH CENTRAL:																
Minnesota	3,277	1,215	566	438	399	573	268	708	1,711	350	225	760	522	110	174	79
Iowa	7,534	4,233	874	1,014	1,173	604	1,559	1,290	576	518	460	2,238	263	102	412	152
Missouri	77,325	60,713	6,488	8,665	28,822	5,388	9,656	11,864	659	557	422	4,304	629	296	559	191
North Dakota	1,084	415	119	208	182	92	170	368	950	132	95	271	45	38	62	46
South Dakota	1,340	780	144	166	373	114	397	574	861	104	1,137	916	101	37	114	77
Nebraska	5,871	2,937	447	699	1,199	444	1,710	1,567	508	459	1,484	4,692	214	119	435	101
Kansas	29,764	15,338	2,431	2,582	8,329	1,444	18,985	7,241	450	408	392	6,133	953	301	309	138
SOUTH ATLANTIC:																
Delaware	147	92	28	24	12	36	6	27	13	3	5	27	1	6	7	3
Maryland	1,080	777	585	308	166	475	76	445	60	76	24	158	107	57	42	35
District of Columbia	1,606	1,442	823	766	284	579	124	825	83	78	73	156	61	44	88	38
Virginia	8,751	12,865	1,568	643	400	510	120	807	74	116	41	189	131	29	198	22
West Virginia	19,263	2,241	663	163	307	179	163	267	50	104	94	124	44	50	27	8
North Carolina	1,180	8,104	1,377	688	393	272	81	629	7	67	12	103	13	15	18	20
South Carolina	533	2,747	1,540	522	231	181	47	437	26	32	14	27	9	9	11	52
Georgia	3,240	15,713	42,458	2,538	1,164	1,206	260	2,518	72	62	18	158	26	33	35	112
Florida	4,005	4,163	37,267	2,989	795	1,814	139	1,411	40	54	13	155	34	29	16	41
EAST SOUTH CENTRAL:																
Kentucky	2,031,385	64,498	3,141	2,135	1,679	1,387	453	1,890	87	167	31	237	60	61	24	29
Tennessee	41,936	1,873,227	29,739	46,195	10,129	3,127	739	5,592	92	167	30	293	73	70	67	62
Alabama	5,605	41,988	1,857,916	22,928	2,334	3,447	510	4,815	30	74	25	199	56	69	36	51
Mississippi	5,325	24,366	78,119	1,563,839	8,240	32,217	463	4,903	85	27	8	73	28	32	15	17
WEST SOUTH CENTRAL:																
Arkansas	24,337	84,870	38,013	64,182	1,055,940	34,837	11,981	25,554	94	224	78	696	184	86	87	99
Louisiana	4,864	6,189	22,285	56,129	15,324	1,405,936	570	24,918	46	111	14	227	56	66	35	44
Oklahoma	43,431	62,455	33,198	28,261	132,763	13,313	515,212	205,462	397	469	298	3,408	1,493	457	191	97
Texas	48,973	134,702	123,245	84,718	84,125	61,270	29,490	2,730,757	262	395	187	2,133	3,724	986	562	172
MOUNTAIN:																
Montana	3,417	1,607	347	316	795	250	804	1,777	99,314	1,621	1,450	2,622	218	187	2,090	900
Idaho	2,499	2,299	356	311	2,043	208	1,478	1,539	3,476	90,225	1,037	4,322	224	374	28,728	850
Wyoming	1,517	810	327	182	531	173	501	1,435	878	1,208	31,782	3,534	695	171	5,180	146
Colorado	10,103	6,267	2,272	1,588	3,707	1,267	4,931	6,679	770	609	2,229	233,516	11,992	559	2,325	319
New Mexico	4,366	4,764	2,324	1,821	4,353	922	7,348	30,506	75	90	91	4,266	184,749	1,487	469	55
Arizona	2,168	1,578	995	687	1,542	533	1,122	10,139	328	392	143	2,035	4,477	78,949	2,679	422
Utah	1,309	1,063	380	304	376	167	184	860	1,217	4,106	2,063	4,340	382	975	243,054	1,250
Nevada	711	369	153	107	241	195	150	726	498	470	275	1,808	116	237	3,417	21,640
PACIFIC:																
Washington	10,079	8,155	1,778	1,403	4,887	1,085	3,522	5,692	7,845	7,494	1,255	7,080	568	443	2,236	1,012
Oregon	5,410	5,193	825	670	3,310	649	2,380	3,972	2,511	4,706	858	4,839	402	464	2,876	1,018
California	19,967	15,378	4,426	3,946	9,349	6,548	4,793	21,313	3,406	2,741	1,477	14,510	2,699	6,462	6,152	9,397

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—										
	Pacific division.			United States (state not reported).	Outlying possessions.					Born at sea under United States flag.	American citizens born abroad.
	Washington.	Oregon.	California.		Alaska.	Guam.	Hawaii.	Philippine Islands.	Porto Rico.		
United States	**318,619**	**293,640**	**1,004,607**	**285,685**	**1,075**	**19**	**3,741**	**1,017**	**1,513**	**1,560**	**66,351**
GEOGRAPHIC DIVISIONS:											
New England	735	413	4,315	11,324	12	.....	53	40	42	226	13,786
Middle Atlantic	2,177	1,201	10,014	39,024	42	.....	64	74	747	244	14,139
East North Central	4,243	2,051	8,901	57,947	43	.....	57	64	72	221	15,121
West North Central	5,504	3,777	8,463	52,950	38	.....	19	93	21	172	6,466
South Atlantic	1,181	749	2,405	22,741	6	.....	23	103	203	210	1,957
East South Central	410	215	1,103	17,244	4	.....	2	18	5	60	641
West South Central	1,786	1,398	5,351	36,196	7	.....	3	145	61	157	2,792
Mountain	13,238	11,835	24,114	17,450	31	.....	105	48	10	76	3,859
Pacific	289,345	272,001	939,941	30,809	892	19	3,415	432	352	194	7,590
NEW ENGLAND:											
Maine	74	54	465	1,291	1	.....	8	3	2	52	1,704
New Hampshire	47	24	199	1,105	1	.....	2	.....	4	5	1,597
Vermont	57	22	159	1,181	.....	.....	.....	17	5	27	2,160
Massachusetts	418	227	2,646	4,489	6	.....	34	15	25	104	6,574
Rhode Island	51	27	279	931	.....	.....	4	2	2	9	695
Connecticut	88	59	567	2,327	4	.....	5	3	4	29	1,056
MIDDLE ATLANTIC:											
New York	1,157	628	6,645	21,697	25	.....	44	46	641	126	9,345
New Jersey	267	114	1,422	5,338	6	.....	4	20	23	44	1,705
Pennsylvania	753	459	1,947	11,989	11	.....	16	8	83	74	3,089
EAST NORTH CENTRAL:											
Ohio	497	432	1,639	12,030	6	.....	12	15	11	43	2,287
Indiana	296	224	916	7,691	7	.....	12	3	11	32	692
Illinois	1,318	738	4,301	26,121	9	.....	23	24	23	49	3,201
Michigan	659	370	1,231	7,567	19	.....	6	18	11	50	7,541
Wisconsin	1,473	287	814	4,538	2	.....	4	4	16	47	1,400
WEST NORTH CENTRAL:											
Minnesota	1,275	480	925	7,019	11	.....	5	5	2	26	1,532
Iowa	779	601	1,299	8,396	6	.....	.....	22	2	33	1,189
Missouri	1,026	785	2,785	16,791	5	.....	5	22	10	20	1,040
North Dakota	392	200	281	4,901	4	.....	1	1	.....	19	633
South Dakota	357	260	389	2,730	.....	.....	1	5	.....	.....	475
Nebraska	631	638	1,038	5,138	6	.....	2	17	5	12	765
Kansas	1,044	813	1,746	7,975	6	.....	5	21	2	62	832
SOUTH ATLANTIC:											
Delaware	16	9	54	348	.....	.....	1	1	3	1	60
Maryland	220	57	456	1,743	1	.....	1	8	48	18	445
District of Columbia	109	80	578	1,768	3	.....	6	59	48	8	301
Virginia	283	54	361	2,131	2	.....	6	20	11	19	328
West Virginia	298	436	237	2,704	.....	.....	.....	2	2	10	181
North Carolina	81	28	123	1,722	.....	.....	.....	2	1	10	127
South Carolina	20	6	58	1,108	.....	.....	.....	1	2	5	81
Georgia	53	26	285	7,429	.....	.....	5	7	5	131	173
Florida	101	53	253	3,788	.....	.....	4	3	83	8	261
EAST SOUTH CENTRAL:											
Kentucky	131	67	326	2,626	1	.....	2	1	.....	18	193
Tennessee	200	80	365	6,294	2	.....	.....	2	5	14	219
Alabama	48	35	226	3,689	.....	.....	.....	13	.....	20	138
Mississippi	31	33	186	4,635	1	.....	.....	2	.....	8	91
WEST SOUTH CENTRAL:											
Arkansas	236	179	560	7,193	3	.....	1	2	3	18	168
Louisiana	73	62	516	6,796	.....	.....	2	115	42	26	396
Oklahoma	747	663	1,474	8,150	1	.....	.....	2	2	11	491
Texas	730	494	2,801	14,057	3	.....	.....	26	14	102	1,737
MOUNTAIN:											
Montana	2,254	1,467	2,004	3,488	8	.....	8	19	5	21	694
Idaho	8,630	7,286	2,928	2,137	3	.....	3	2	.....	4	579
Wyoming	261	348	582	700	4	.....	1	1	1	4	183
Colorado	839	726	2,681	4,754	5	.....	20	12	2	22	842
New Mexico	164	180	852	1,114	.....	.....	3	1	.....	6	328
Arizona	376	619	6,101	1,357	2	.....	3	7	.....	15	557
Utah	323	504	1,796	3,219	.....	.....	63	4	.....	1	533
Nevada	391	705	7,170	681	9	.....	4	2	2	3	143
PACIFIC:											
Washington	262,694	29,569	17,761	11,321	459	.....	142	84	5	67	2,751
Oregon	17,508	225,102	18,184	3,729	235	.....	82	22	5	15	901
California	9,143	17,330	903,996	15,759	198	19	3,191	326	342	112	3,938

MIGRATION OF NATIVE POPULATION FROM AND TO EACH STATE: 1910.



CHAPTER 5.

POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.

INTRODUCTION.

This chapter presents statistics as to the origin of the large foreign element in the population of the United States. More specifically, it distributes the foreign-born whites, and likewise the total foreign born, according to country of birth; the native whites whose parents were both born abroad, according to the country of birth of the parents; and the native whites with one foreign-born parent, the other being native, according to the country of birth of the foreign-born parent. It also distinguishes the persons born in certain foreign countries, according to mother tongue, and gives the total number of males and females born in each foreign country. Statistics are given for geographic divisions, states, and principal cities, and for the urban and rural population of the several geographic divisions. Persons living in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States are not included, but, on the other hand, persons living in the United States proper who were born in any of these outlying possessions are treated as natives and not as foreign born.

The importance of the foreign element may be seen from the fact that of the 91,972,266 inhabitants of the United States in 1910, no less than 13,515,886, or 14.7 per cent, were born in some foreign country. In addition, there were 12,916,311 native whites of foreign parentage, forming 14 per cent of the total population, and 5,981,526 native whites of mixed (native and foreign) parentage, forming 6.5 per cent of the total. These three classes—without considering the small number of native nonwhites of foreign or mixed parentage—together numbered 32,413,723, or 35.2 per cent of the population of the country.

Some of the tables, as already indicated, relate to the total foreign-born population, and others only to the foreign-born whites. Of the 13,515,886 persons of foreign birth in 1910, 13,345,545 were whites, the remainder, which was only 170,341, representing chiefly Chinese and Japanese, and negroes (mainly from the West Indies). In most cases the total number born in a given country is substantially the same as the number of whites born in that country.

Definition of terms.—For brevity the Census Bureau has adopted the term "foreign white stock" to indicate the combined total of three classes, namely, the foreign-born whites themselves, the native whites of foreign parentage, and the native whites of mixed parentage. It has also adopted the term "country of origin" to express, in the case of the foreign born, the country of birth of the person enumerated, in the case of the native whites of foreign parentage, the country in which both of the foreign parents were born, and, in the case of the native whites of mixed parentage, the country in which the foreign parent was born. The combined total of all persons in these three classes for whom the same country of origin is shown is designated as the foreign white stock derived from that country. It will be noted, of course, that in the case of some of the native whites of foreign parentage the two parents were not born in the same foreign country. Such persons are classified, in the tables showing the country of origin of the native whites of foreign parentage, as persons of "mixed foreign parentage." They must, of course, be clearly distinguished from the persons of mixed native and foreign parentage, usually called, more briefly, of "mixed parentage."

On account of the variety of races represented among the immigrants from certain foreign countries, the Census Bureau has avoided the use of such terms as "Germans," "Russians," "Austrians," and the like, to designate the persons born in Germany, Russia, Austria, or other countries. Confusion would arise from identifying country of birth with race or nationality. Persons born in Germany, for example, are not all Germans, while, conversely, there are many Germans who were born in other countries, particularly Austria, Switzerland, and Russia.

Mother-tongue statistics.—An amendment to the Thirteenth Census act called for statistics of the "nationality or mother tongue" of the foreign-born population and of the parents of the native population of foreign or mixed parentage. It was found expedient, in order to place the statistics on a definite basis, to call simply for the "mother tongue." This term is generally understood to mean the language of customary speech before immigration, although in the home countries of certain classes of foreigners the language of customary speech at the present time is not the language, or any modification of the language, of their distant ancestors. For example, most of the Scotch speak English and not Gaelic. In some such cases the ancestral language, rather than that of customary use, was doubtless reported.

Full statistics as to mother tongue will appear in a special report. Such statistics, however, are chiefly significant with reference to the natives of five countries—Germany, Austria, Hungary, Russia, and Canada—and only for such persons are mother-tongue statistics presented in this Abstract. Immigrants from Canada include many French-speaking as well as many English-speaking people, while the very numerous immigrants from each of the other four

countries include a number of widely differing racial groups. There is also a considerable mixture of races in the case of the immigrants from Belgium, part of whom speak French and part Flemish; of those from Switzerland, part of whom speak German, part French, and part Italian, respectively; and of those from the Balkan peninsula. In view, however, of the comparatively small number of the foreign born in the United States who have come from Belgium, Switzerland, and the Balkan peninsula, statistics for them by mother tongue are not included in this Abstract. For natives of most of the other countries from which the United States has mainly derived its foreign-born population, statistics as to mother tongue would add little information of value, since practically all persons from these countries speak the mother tongue indicated by the name of the country. For example, substantially all of the foreign born from Sweden speak Swedish, and of those from Italy almost all speak Italian; while, conversely, practically all of the immigrants whose mother tongue was Swedish or Italian have come from Sweden or Italy, as the case may be.

It may be noted further that statistics as to the mother tongue of persons born in the United Kingdom of Great Britain and Ireland would throw little light upon racial origin. Most of the Scotch and the Irish ordinarily speak the English language, and, while some of them reported Gaelic or Irish as their mother tongue, most reported English. Consequently, statistics of the number born in Scotland or in Ireland give a more accurate idea of the number of Scotch or Irish from the United Kingdom than would be obtained from the number reporting the respective mother tongues; and the same is also true of persons born in Wales.

UNITED STATES AS A WHOLE.

Total foreign born, by country of birth: 1910 and 1900.—The sources of the foreign-born population of the United States in 1910 and 1900, respectively, are summarized in Table 1, in which the countries of birth are arranged geographically.

While every geographic division of the world is represented in the foreign-born population of the United States, by far the greater proportion of that population has come from Europe. Persons of European birth constituted 87.2 per cent of the total foreign born in 1910. Most of the remainder were from the American continent, chiefly from Canada.

Of the total foreign-born population, 49.9 per cent were from the countries of northwestern Europe and 37.4 per cent from the countries of southern and eastern Europe. Germany and Ireland were the most important countries of the former group in contributing to the population of the United States, and Russia and Finland, Austria-Hungary, and Italy the most important of the latter group.

Among the countries of birth of the foreign-born population of the United States, Germany held first place in 1910, with 2,501,333, or 18.5 per cent, of the total foreign born. Next in importance were Austria-Hungary, with 12.4 per cent; Russia, 11.9 per cent; Ireland, 10 per cent; Italy, 9.9 per cent; the Scandinavian countries as a group, 9.3 per cent; Great Britain (England, Scotland, and Wales), 9 per cent; and Canada and Newfoundland, 9 per cent. These countries together contributed nine-tenths of the total foreign-born population of the United States enumerated in 1910.

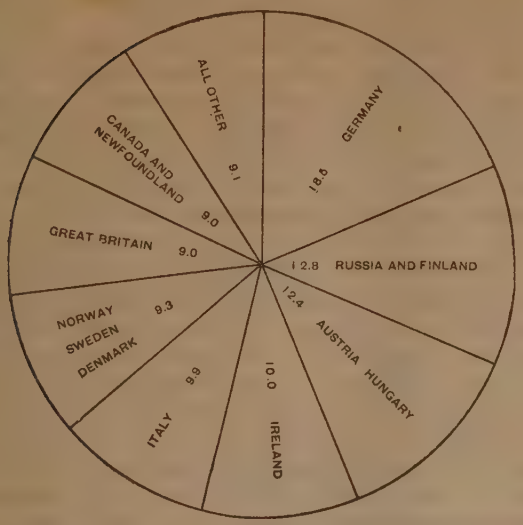
Table 1

COUNTRY OF BIRTH.	1910		1900		INCREASE[1] 1900–1910	
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent.
Total foreign born	**13,515,886**	**100.0**	**10,341,276**	**100.0**	**3,174,610**	**30.7**
Europe	**11,791,841**	**87.2**	**8,871,780**	**85.8**	**2,920,061**	**32.9**
Northwestern Europe	6,740,400	49.9	7,016,311	67.8	−275,911	−3.9
Great Britain	1,221,283	9.0	1,167,623	11.3	53,660	4.6
England	877,719	6.5	840,513	8.1	37,206	4.4
Scotland	261,076	1.9	233,524	2.3	27,552	11.8
Wales	82,488	0.6	93,586	0.9	−11,098	−11.9
Ireland	1,352,251	10.0	1,615,459	15.6	−263,208	−16.3
Germany	2,501,333	18.5	2,813,628	27.2	−312,295	−11.1
Scandinavian countries	1,250,733	9.3	1,072,092	10.4	178,641	16.7
Norway	403,877	3.0	336,388	3.3	67,489	20.1
Sweden	665,207	4.9	582,014	5.6	83,193	14.3
Denmark	181,649	1.3	153,690	1.5	27,959	18.2
Netherlands (Holland), Belgium, and Luxemburg	172,534	1.3	127,719	1.2	44,815	35.1
Netherlands	120,063	0.9	94,931	0.9	25,132	26.5
Belgium	49,400	0.4	29,757	0.3	19,643	66.0
Luxemburg	3,071	[2]	3,031	[2]	40	1.3
France	117,418	0.9	104,197	1.0	13,221	12.7
Switzerland	124,848	0.9	115,593	1.1	9,255	8.0
Southern and Eastern Europe	5,048,583	37.4	1,832,894	17.7	3,215,689	175.4
Portugal	59,360	0.4	30,608	0.3	28,752	93.9
Spain	22,108	0.2	7,050	0.1	15,058	213.6
Italy	1,343,125	9.9	484,027	4.7	859,098	177.5
Russia and Finland	1,732,462	12.8	640,743	6.2	1,091,719	170.4
Russia	1,602,782	11.9	578,102	5.6	1,024,680	177.2
Finland	129,680	1.0	62,641	0.6	67,039	107.0
Austria-Hungary	1,670,582	12.4	637,009	6.2	1,033,573	162.3
Austria	1,174,973	8.7	491,295	4.8	683,678	139.2
Hungary	495,609	3.7	145,714	1.4	349,895	240.1
Balkan peninsula	220,946	1.6				
Roumania	65,923	0.5	15,032	0.1	50,891	338.6
Bulgaria	11,498	0.1	[3]			
Servia	4,639	[2]	[3]			
Montenegro	5,374	[2]	[3]			
Greece	101,282	0.7	8,515	0.1	92,767	1,089.5
Turkey in Europe	32,230	0.2	[4] 9,910	0.1		
Country not specified	2,858	[2]	[5] 22,575	0.2		
Asia	**191,484**	**1.4**	**120,248**	**1.2**	**71,236**	**59.2**
China	56,756	0.4	81,534	0.8	−24,778	−30.4
Japan	67,744	0.5	24,788	0.2	42,956	173.3
India	4,664	[2]	2,031	[2]	2,633	129.6
Turkey in Asia	59,729	0.4	[4]			
All other countries	2,591	[2]	11,895	0.1	−9,304	−78.2
America [6]	**1,489,231**	**11.0**	**1,317,380**	**12.7**	**171,851**	**13.0**
Canada and Newfoundland	1,209,717	9.0	1,179,922	11.4	29,795	2.5
Canada—French	385,083	2.8	[7] 395,126	3.8	−10,043	−2.5
Canada—Other	819,554	6.1	[7] 784,796	7.6	34,758	4.4
Newfoundland	5,080	[2]	[7]			
West Indies [8]	47,635	0.4	25,435	0.2	22,200	87.3
Cuba	15,133	0.1	11,081	0.1	4,052	36.6
Other West Indies	32,502	0.2	14,354	0.1	18,148	126.4
Mexico	221,915	1.6	103,393	1.0	118,522	114.6
Central and South America	9,964	0.1	8,630	0.1	1,334	15.5
Central America	1,736	[2]	3,897	[2]	−2,161	−55.5
South America	8,228	0.1	4,733	[2]	3,495	73.8
All other	**43,330**	**0.3**	**31,868**	**0.3**	**11,462**	**36.0**
Africa	3,992	[2]	2,538	[2]	1,454	57.3
Australia	9,035	0.1	6,807	0.1	2,228	32.7
Atlantic islands	18,274	0.1	9,768	0.1	8,506	87.1
Pacific islands	2,415	[2]	2,013	[2]	402	20.0
Country not specified	2,687	[2]	2,546	[2]	141	5.5
Born at sea	6,927	0.1	8,196	0.1	−1,269	−15.5

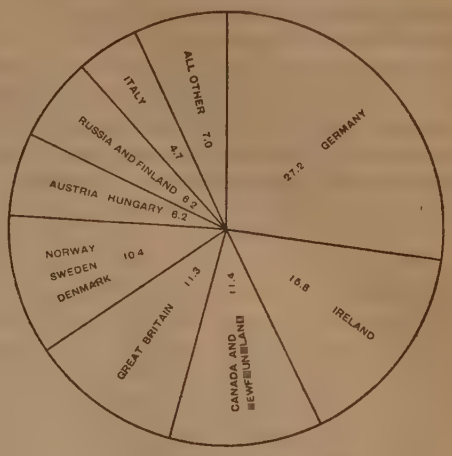
[1] A minus sign (−) denotes decrease.
[2] Less than one-tenth of 1 per cent.
[3] Included under "Country not specified" in 1900.
[4] Figures for Turkey in Asia included with those for Turkey in Europe in 1900.
[5] Includes 20,324 persons reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.
[6] Outside of the United States.
[7] Newfoundland included with Canada for 1900.
[8] Except Porto Rico.

FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.

TOTAL FOREIGN BORN, 1910: 13,515,886



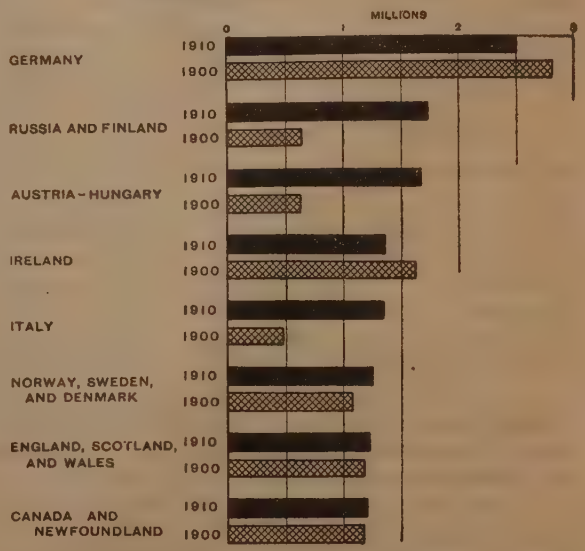
TOTAL FOREIGN BORN, 1900: 10,341,276



An important change has come about in recent years with respect to the countries from which our immigrants are chiefly drawn. Of course, this change is shown less obviously by the statistics of the foreign-born population as enumerated at the several decennial censuses than by the immigration statistics, since survivors of earlier immigration are still numerous. Nevertheless, a conspicuous change is shown by a comparison of the census returns for 1910 and those for 1900, as appears from Table 1 and the three diagrams on this page. While the proportion of Europeans in the total foreign-born population was about the same at both censuses (85.8 per cent in 1900 and 87.2 per cent in 1910), persons from northwestern Europe constituted 67.8 per cent of the total number of foreign born in 1900, but only 49.9 per cent in 1910. On the other hand, southern and eastern Europeans formed only 17.7 per cent of the total in 1900, as compared with 37.4 per cent 10 years later. Persons born in each individual country of northwestern Europe except Belgium formed a smaller proportion of the foreign born in 1910 than in 1900, while persons born in each country of southern and eastern Europe formed a larger proportion.

The factors in this change in the composition of the foreign-born population can readily be seen by comparing the increases from 1900 to 1910 in the number of persons born in the respective countries. The increase in the total number of foreign born was 3,174,610. The increase in the number of southern and eastern Europeans was 3,215,689, or more than the increase in the total, while there was a decrease of 275,911 in the number of persons reported as born in northwestern Europe. This decrease, however, was wholly in the number from Germany, Ireland, and Wales, which fell off, respectively, 11.1, 16.3, and 11.9 per cent. The other countries of northwestern Europe were represented by larger numbers in the foreign-born population of the United States in 1910 than in 1900, the percentages of increase ranging from 4.4 for England to 66 for Belgium. The percentages of increase for all of the countries of southern and eastern Europe were large—for example, 1,089.5 per cent for Greece, 177.5 per cent for Italy, 170.4 per cent for Russia and Finland, and 162.3 per cent for Austria-Hungary.

FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.



The number of persons of Asiatic birth in the population of the United States increased very considerably from 1900 to 1910, the marked decrease in the number

of persons reported as born in China being offset by increases in the number from Japan and Turkey in Asia. The increase in the number of persons born in American countries outside of the United States was 13 per cent, by far the larger part of the increase being contributed by Mexico.

Considering only individual countries, and not the groups of countries shown in Table 1, the following were, in order of rank, the ten leading countries with respect to the numbers contributed to the foreign-born population of the United States as reported in 1910 and 1900, respectively:

1910	1900
Germany.	Germany.
Russia.	Ireland.
Ireland.	Canada.
Italy.	England.
Canada.	Sweden.
Austria.	Russia.
England.	Austria.
Sweden.	Italy.
Hungary.	Norway.
Norway.	Scotland.

Comparative statistics: 1860 to 1910.—Table 2 shows the number of foreign born, by country of birth, for each census from 1860 to 1910, the countries being arranged alphabetically.

This table emphasizes even more strikingly than Table 1 the change which has taken place in the composition of the foreign-born population of the United States. Thus persons born in Germany constituted 30.5 per cent of the total number of foreign born in 1860, but only 18.5 per cent in 1910. The corresponding percentages for Ireland were 38.5 and 10; for England, Scotland, and Wales combined, 14.1 and 9. On the other hand, persons born in Italy constituted only 0.3 per cent of the total in 1860, as compared with 9.9 per cent in 1910, while the percentages for Russia (including Finland) at the respective censuses were 0.1 and 12.8, and for Austria, 0.6 and 8.7.

Fewer persons were reported as born in Ireland at the census of 1910 than at any census from 1860 to 1900. The number from Wales was less in 1910 than in 1880, 1890, or 1900. The natives of Germany and England were less numerous in 1910 than in 1890.

FOREIGN-BORN POPULATION, BY COUNTRY OF BIRTH: 1860–1910.

Table 2

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION.						PER CENT OF TOTAL FOREIGN BORN.					
	1910	1900	1890	1880	1870	1860	1910	1900	1890	1880	1870	1860
All foreign countries	13,515,886	10,341,276	9,249,560	6,679,943	5,567,229	4,188,058	100.0	100.0	100.0	100.0	100.0	100.0
Austria[1]	1,174,973	491,295	241,377	124,024	70,797	25,061	8.7	4.8	2.6	1.9	1.3	0.6
Belgium	49,400	29,757	22,639	15,535	12,553	9,072	0.4	0.3	0.2	0.2	0.2	0.2
Canada—French [2]	385,083	395,126	302,496	717,157	493,464	249,970	2.8	3.8	3.3	10.7	8.9	6.0
Canada—Other [2]	819,554	784,796	678,442				6.1	7.6	7.3			
China	56,756	81,534	106,701	104,468	63,042	35,565	0.4	0.8	1.2	1.6	1.1	0.8
Cuba and other West Indies	[3] 47,635	[3] 25,435	23,256	16,401	11,570	7,353	0.4	0.2	0.3	0.2	0.2	0.2
Denmark	181,649	153,690	132,543	64,196	30,107	9,962	1.3	1.5	1.4	1.0	0.5	0.2
England	877,719	840,513	909,092	664,160	555,046	433,494	6.5	8.1	9.8	9.9	10.0	10.4
France	117,418	104,197	113,174	106,971	116,402	109,870	0.9	1.0	1.2	1.6	2.1	2.6
Germany[1]	2,501,333	2,813,628	2,784,894	1,966,742	1,690,533	1,276,075	18.5	27.2	30.1	29.4	30.4	30.5
Greece	101,282	8,515	1,887	776	390	328	0.7	0.1	(4)	(4)	(4)	(4)
Hungary	495,609	145,714	62,435	11,526	3,737	.....	3.7	1.4	0.7	0.2	0.1	.....
Ireland	1,352,251	1,615,459	1,871,509	1,854,571	1,855,827	1,611,304	10.0	15.6	20.2	27.8	33.3	38.5
Italy	1,343,125	484,027	182,580	44,230	17,157	11,677	9.9	4.7	2.0	0.7	0.3	0.3
Japan	67,744	24,788	2,292	401	73	.....	0.5	0.2	(4)	(4)	(4)	.....
Mexico	221,915	103,393	77,853	68,399	42,435	27,466	1.6	1.0	0.8	1.0	0.8	0.7
Netherlands (Holland)	120,063	94,931	81,828	58,090	46,802	28,281	0.9	0.9	0.9	0.9	0.8	0.7
Norway	403,877	336,388	322,665	181,729	114,246	43,995	3.0	3.3	3.5	2.7	2.1	1.1
Portugal	59,360	30,608	15,996	8,138	4,542	4,116	0.4	0.3	0.2	0.1	0.1	0.1
Russia[1] and Finland	1,732,462	640,743	182,644	35,722	4,644	3,160	12.8	6.2	2.0	0.5	0.1	0.1
Scotland	261,076	233,524	242,231	170,136	140,835	108,518	1.9	2.3	2.6	2.5	2.5	2.6
Spain	22,108	7,050	6,185	5,121	3,764	4,244	0.2	0.1	0.1	0.1	0.1	0.1
Sweden	665,207	582,014	478,041	194,337	97,332	18,625	4.9	5.6	5.2	2.9	1.7	0.4
Switzerland	124,848	115,593	104,069	88,621	75,153	53,327	0.9	1.1	1.1	1.3	1.3	1.3
Turkey in Asia	59,729	9,910	1,839	1,205	302	128	0.4	0.1	(4)	(4)	(4)	(4)
Turkey in Europe	32,230						0.2					
Wales	82,488	93,586	100,079	83,302	74,533	45,763	0.6	0.9	1.1	1.2	1.3	1.1
All other countries[1]	158,992	95,062	200,813	93,985	41,943	70,704	1.2	0.9	2.2	1.4	0.8	1.7

[1] For the censuses from 1860 to 1890, inclusive, persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible), they are distributed under Austria, Germany, and Russia, respectively.
[2] Includes Newfoundland prior to 1910.
[3] Except Porto Rico.
[4] Less than one-tenth of 1 per cent.

Immigration in relation to the foreign-born population.—The statistics of the foreign born presented above make no distinction as to length of residence in the United States; they include those who have been in this country 50 years or more, as well as immigrants who arrived during the first three months of 1910, just before the census was taken. The increase of 3,174,610 in the number of foreign born from 1900 to 1910 does not represent, of course, the number of immigrants who came to the United States during those 10 years. The foreign born are constantly being drawn upon by return migration and death, and immigration must make up for these losses before there can be any increase in the total number. The immigration statistics for the several decades, however, go far to explain the changes from census to census in the composition of the foreign-born population. A remarkable decrease in the proportion of

immigrants from northwestern Europe and a striking increase in the proportion from southern and eastern Europe form conspicuous features of immigration statistics for the past decade, as compared with those for earlier decades. For the 10 years between the taking of the censuses of 1900 and 1910 the total immigration was about 8,500,000.[1] Of this total, about 6,100,000, or 72 per cent, were from southern and eastern Europe, and about 1,800,000, or 21 per cent, from northwestern Europe—the latter being less than one-third the number from the southern and eastern countries.

While there was an immigration of about 8,500,000 between 1900 and 1910, the census shows only 5,088,084 persons in the United States in 1910 who had arrived after January 1, 1901, which would justify an estimate of 5,250,000 as the total number of persons enumerated in 1910 (April 15) who had arrived since the preceding census. The difference between the latter and the total immigration, about 3,250,000, represents in large part immigrants who returned to their own country, and, to a small extent, those who died between their arrival and the date of the enumeration. The estimate of 5,250,000 represents the contribution to our population of the immigration of the last 10 years. As already stated, the increase in the foreign-born population between the two censuses was only 3,174,610. The difference of more than two millions may be assumed to be the approximate number of deaths between 1900 and 1910 of the foreign-born who were enumerated in 1900. It may be assumed that these deaths were much more numerous among persons born in northwestern Europe than among those born in southern and eastern Europe, because the former were a much larger class and at the same time, having been here much longer, were more advanced in years, and therefore subject to a higher death rate. As a result of these combined influences there has been a decrease in the foreign-born population from northwestern Europe, as compared with a great increase in that derived from southern and eastern Europe.

Foreign-born population, by sex.—Table 3 shows, by sex, the foreign-born population of the United States in 1910, classified according to country of birth.

Table 3

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910		
	Male.	Female.	Males to 100 females.
All foreign countries	**7,667,748**	**5,848,138**	**131.1**
Austria	713,455	461,518	154.6
Belgium	29,895	19,505	153.3
Bulgaria, Servia, and Montenegro	19,730	1,781	1,107.8
Canada, total	605,956	598,681	101.2
French	201,164	183,919	109.4
Other	404,792	414,762	97.6
China	54,968	1,788	3,074.3
Cuba and other West Indies[1]	26,764	20,871	128.2
Denmark	109,120	72,529	150.5
England	477,320	400,399	119.2
Finland	79,098	50,582	156.4
France	65,285	52,133	125.2
Germany	1,337,775	1,163,558	115.0
Greece	93,447	7,835	1,192.7
Hungary	305,543	190,066	160.8
Ireland	611,556	740,695	82.6
Italy	880,904	462,221	190.6
Japan	60,758	6,986	869.7
Mexico	136,677	85,238	160.3
Netherlands (Holland)	68,363	51,700	132.2
Norway	230,156	173,721	132.5
Portugal	35,815	23,545	152.1
Roumania	36,521	29,402	124.2
Russia	927,219	675,563	137.3
Scotland	144,659	116,417	124.3
Spain	16,785	5,323	315.3
Sweden	369,953	295,254	125.3
Switzerland	72,726	52,122	139.5
Turkey in Asia	40,467	19,262	210.1
Turkey in Europe	28,524	3,706	769.7
Wales	45,397	37,091	122.4
All other countries	42,912	28,646	149.8

[1] Except Porto Rico.

In the foreign-born population of the United States as a whole, males greatly outnumber females, the ratio in 1910 being 131.1 males to 100 females. Ireland is the only country shown in the table which has contributed a larger number of females than of males to the population of this country, although persons born in Canada of other than French descent showed a slight excess of females over males in 1910, which was more than offset by the excess of males over females among those born in Canada of French descent. Among persons born in Bulgaria, Servia, or Montenegro, in China, Greece, Japan, and in Turkey in Europe who resided in the United States in 1910, the males were many times as numerous as the females, and among persons born in Spain and in Turkey in Asia the males were more than twice as numerous as the females. In the case of persons from all the countries of southern and eastern Europe from which recent immigration has largely been drawn there was a very marked excess of males. The number of males to 100 females in 1910 was 154.6 for persons born in Austria, 160.8 for persons born in Hungary, 190.6 for persons born in Italy, and 137.3 for persons born in Russia. There is much less disparity between the sexes in the case of the foreign born from the leading countries of northwestern Europe. These differences accord with the well-known fact that the immigrants of the earlier days, who came mainly from northwestern Europe, came to a large extent in families and settled permanently in this country, while much of the immigration from southern and eastern Europe consists of single men and of married men who have come only for a temporary stay and have left their families in their home countries.

[1] Since the census of 1900 was taken as of June 1 and that of 1910 as of April 15, there have been added to the immigration figures for the fiscal year ended June 30, 1901, those for the month of June, 1900; and from the figures for the fiscal year ended June 30, 1910, there have been subtracted those for April, May, and June, 1910.

Population from Germany, Austria, Hungary, and Russia, by mother tongue.—For reasons stated in the Introduction, statistics of mother tongue are presented in detail for persons born in Germany, Austria, Hungary, and Russia. Table 4 shows, for the United States as a whole and its geographic divisions, the number of white persons born in each of the four countries just named who were enumerated in 1910, distinguished according to mother tongue. The only other statistics of mother tongue presented in this chapter relate to persons of Canadian birth, distinction being made, however, only between those speaking French and all others, the latter consisting almost wholly of persons speaking English. This distinction is carried through all the tables giving country of birth.

The great bulk of the foreign-born whites from Germany speak German (90.4 per cent of the total enumerated in 1910), but there are also a considerable number speaking Polish. Among the foreign-born whites who were born in Austria the most important group consists of those speaking Polish, who constituted 28 per cent of the total in 1910, followed by those speaking Bohemian, German, Yiddish and Hebrew, and Slovenian, in the order named. Of the persons reported as born in Hungary, 46 per cent gave their mother tongue as Magyar, 21.8 per cent as Slovak, and 14.8 per cent as German, 17.5 per cent reporting other languages.

Of the white persons born in Russia, more than one-half (52.3 per cent) gave their mother tongue as Yiddish (including those reporting Hebrew), which is the prevailing language of the Jews throughout a large part of Europe, while more than a quarter (26.1 per cent) reported Polish as the mother tongue. There were also a considerable number who reported Lithuanian and German, while the number who gave Russian as their mother tongue was comparatively small, only 2.5 per cent of the total.

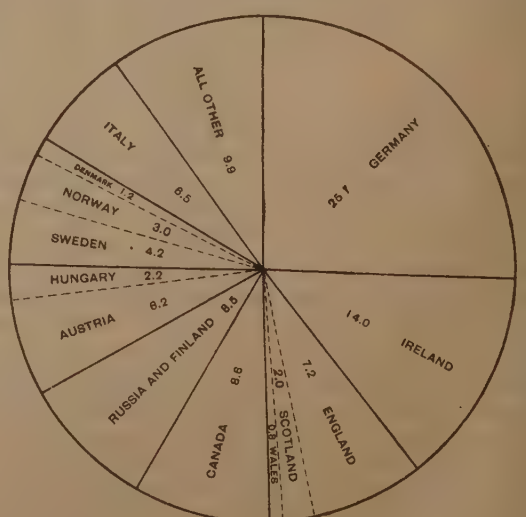
Previous censuses distinguished persons born in Poland, although Poland is not an independent nation, having been partitioned among Russia, Germany, and Austria. The total number of persons reported at the census of 1900 as born in Poland was 383,407.[1] At the census of 1910 Poland was not distinguished as a country of birth, but the approximate number of persons born in the former kingdom of Poland may be determined from the total number reported as speaking the Polish language who were natives of Germany, Austria, or Russia. Such persons numbered 937,884, of whom 190,096 were reported as born in Germany, 329,418 as born in Austria, and 418,370 as born in Russia. A few of these were doubtless born outside the territorial limits of the former kingdom of Poland. The returns for 1900 distinguish Russian, German, and Austrian Poland; and, on the basis of this distinction, persons reported as born in Poland have been distributed under Russia, Germany, and Austria, respectively, in the comparative tables, but for earlier censuses they have been included under "all other countries."

[1] This figure may be an understatement, because of the possibility that some of the persons born in the former kingdom of Poland gave their birthplace as Germany, Austria, or Russia.

Foreign white stock, by country of origin.—The total foreign white stock in the United States in 1910 numbered 32,243,382, of whom 13,345,545, or 41.4 per cent, were foreign born, 12,916,311, or 40.1 per cent, were native whites of foreign parentage, and 5,981,526, or 18.6 per cent, were native whites of mixed parentage. The distribution of this foreign white stock by country of origin is shown in Table 5, on page 194, which distinguishes between the three classes of persons just named, and gives comparative figures for 1900 so far as available. The relative importance of the leading countries of origin is shown for 1910 in the diagram below.

Table 5, page 194, shows, for example, that in 1910 there were 8,282,618 white persons in the United States having Germany as their country of origin, comprising 2,501,181 who were born in Germany, 3,911,847 born in the United States both of whose parents were born in Germany, and 1,869,590 born in the United States and having one parent born in the United States and the other in Germany. It will be noted that this total does not include all native white persons who had one parent born in Germany. In the case of some native whites one parent was born in Germany and the other in some other foreign country; these are included under the designation "persons of mixed foreign parentage," and not with those having Germany as their country of origin.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



WHITE PERSONS BORN IN GERMANY, AUSTRIA, HUNGARY, AND RUSSIA, CLASSIFIED BY MOTHER TONGUE, BY DIVISIONS: 1910.

Table 4 — COUNTRY OF BIRTH AND MOTHER TONGUE.	UNITED STATES.		GEOGRAPHIC DIVISION.								
	Number.	Per cent.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Germany	**2,501,181**	**100.0**	**70,261**	**754,939**	**921,417**	**426,531**	**63,239**	**28,516**	**69,737**	**42,897**	**123,644**
German	2,260,256	90.4	65,798	693,972	790,608	400,563	56,645	27,475	65,191	40,870	119,134
Polish	190,096	7.6	2,548	47,609	115,358	15,518	4,403	316	2,539	589	1,216
Yiddish and Hebrew	7,910	0.3	805	4,215	1,740	365	305	69	91	64	256
Dutch and Frisian	6,510	0.3	73	1,010	3,075	1,710	132	43	78	128	261
Bohemian and Moravian	6,263	0.3	126	827	2,933	1,416	222	22	370	125	222
Danish	5,232	0.2	231	550	1,233	1,803	36	19	55	199	1,106
French	3,131	0.1	166	1,170	835	362	45	50	120	72	311
Lithuanian and Lettish	1,486	0.1	119	448	468	210	79	11	65	41	45
Slavic (not specified)[1]	698	(2)	6	180	257	82	8	.....	116	33	16
Magyar	564	(2)	13	190	255	47	23	4	9	4	19
Russian	552	(2)	20	211	156	72	11	21	12	14	35
All other	18,483	0.7	356	4,557	4,499	4,383	1,330	436	1,091	758	1,023
Austria	**1,174,924**	**100.0**	**69,583**	**553,546**	**317,462**	**116,281**	**20,272**	**2,989**	**27,318**	**32,325**	**35,148**
Polish	329,418	28.0	49,615	157,133	96,366	12,459	5,360	474	2,099	3,067	2,855
Bohemian and Moravian	219,214	18.7	2,927	34,071	90,939	55,288	5,000	338	17,275	3,446	3,930
German	157,917	13.4	5,513	72,027	38,262	19,298	2,935	1,037	4,226	4,979	9,640
Yiddish and Hebrew	124,588	10.6	3,179	113,961	5,241	694	488	183	252	173	417
Slovenian	117,740	10.0	2,595	52,775	33,504	9,182	2,252	345	1,091	7,460	8,536
Croatian	[3] 68,602	5.8	313	27,081	20,933	8,948	1,243	82	485	5,027	4,490
Slovak	55,766	4.7	2,507	39,855	9,037	1,410	1,071	71	130	964	721
Ruthenian	[4] 17,169	1.5	676	14,062	1,381	790	181	2	5	28	44
Russian	13,781	1.2	823	11,382	703	597	138	3	63	25	47
Servian	[5] 11,693	1.0	14	2,724	4,474	1,867	70	6	11	1,216	1,311
Slavic (not specified)[1]	11,196	1.0	196	8,271	1,764	176	84	9	19	519	158
Italian	[6] 10,774	0.9	478	3,588	2,380	358	64	47	201	2,933	725
Roumanian	3,399	0.3	25	1,426	1,443	312	44	2	13	54	80
Lithuanian and Lettish	1,399	0.1	66	333	239	62	29	.....	20	6	44
Greek	839	0.1	12	723	19	56	11	1	3	6	8
All other	31,429	2.7	644	13,534	4,777	4,784	1,302	389	1,425	2,432	2,142
Hungary	**495,600**	**100.0**	**16,907**	**267,949**	**162,259**	**24,271**	**10,599**	**1,742**	**1,956**	**4,296**	**5,621**
Magyar	227,742	46.0	10,458	123,411	75,730	6,149	6,231	682	817	1,620	2,644
Slovak	107,954	21.8	4,339	66,420	31,500	2,352	1,611	244	358	642	488
German	73,338	14.8	783	31,073	27,859	9,900	1,029	379	249	654	1,412
Yiddish and Hebrew	19,896	4.0	351	16,842	2,265	211	74	24	12	45	72
Roumanian	15,679	3.2	57	2,909	10,342	1,603	352	155	27	96	138
Croatian	[7] 9,050	1.8	146	2,261	4,550	1,311	227	7	55	441	52
Slovenian	5,510	1.1	241	3,202	1,424	287	56	11	45	126	118
Slavic (not specified)[1]	6,837	1.4	45	4,870	1,743	67	79	18	.....	9	6
Servian	5,018	1.0	24	1,592	2,253	593	144	57	19	224	112
Ruthenian	[8] 4,465	0.9	50	3,871	460	46	27	.....	.....	8	3
Polish	2,637	0.5	66	1,971	463	88	27	3	7	3	9
Bohemian and Moravian	1,755	0.4	19	611	743	227	44	5	46	25	35
Russian	1,400	0.3	47	1,038	238	50	4	2	4	6	11
Bulgarian	1,352	0.3	136	442	270	159	58	23	37	79	148
All other	12,967	2.6	145	7,436	2,419	1,228	636	132	280	318	373
Russia[9]	**1,602,752**	**100.0**	**192,697**	**893,498**	**274,993**	**118,682**	**49,141**	**8,152**	**14,108**	**18,592**	**32,889**
Yiddish and Hebrew	838,193	52.3	97,292	560,549	100,782	30,880	24,498	4,602	4,023	4,807	10,760
Polish	418,370	26.1	55,628	218,894	105,908	12,857	14,646	1,118	2,673	1,987	4,659
Lithuanian and Lettish	137,046	8.6	29,105	57,501	41,267	3,276	3,509	98	633	424	1,233
German	121,638	7.6	3,578	14,116	15,063	61,454	1,254	965	4,976	9,011	11,321
Russian	40,542	2.5	3,348	24,581	5,307	2,712	1,788	344	363	558	1,541
Finnish	[10] 5,865	0.4	1,031	776	1,817	696	56	10	28	401	1,050
Ruthenian	[11] 3,402	0.2	333	1,908	566	340	71	15	26	35	108
Slovak	1,709	0.1	97	1,239	222	20	93	7	3	15	13
Slavic (not specified)[1]	1,658	0.1	57	1,148	249	47	67	24	18	17	31
Greek	1,230	0.1	104	663	144	126	45	23	20	15	90
Armenian	945	0.1	167	289	85	87	14	4	15	81	203
Bohemian and Moravian	898	0.1	41	88	140	489	55	28	36	4	17
Swedish	592	(2)	191	165	97	30	4	8	3	6	88
All other	30,664	1 9	1 725	11,581	3,346	5,668	3,041	1,006	1,291	1,231	1,775

[1] Reported variously, as Slavish, Slavic, Slavonian, and Slavonic; includes, also, a small number of Wendish.
[2] Less than one-tenth of 1 per cent.
[3] Includes 4,307 reporting Dalmatian.
[4] Includes 728 reporting Little Russian.
[5] Includes 179 reporting Bosnian, 165 reporting Herzegovinian, and 75 reporting Montenegrin.
[6] Includes 7 reporting Romansh.
[7] Includes 16 reporting Dalmatian.
[8] Includes 14 reporting Little Russian.
[9] Exclusive of Finland.
[10] Includes 138 reporting Esthonian and 9 reporting Lappish.
[11] Includes 975 reporting Little Russian.

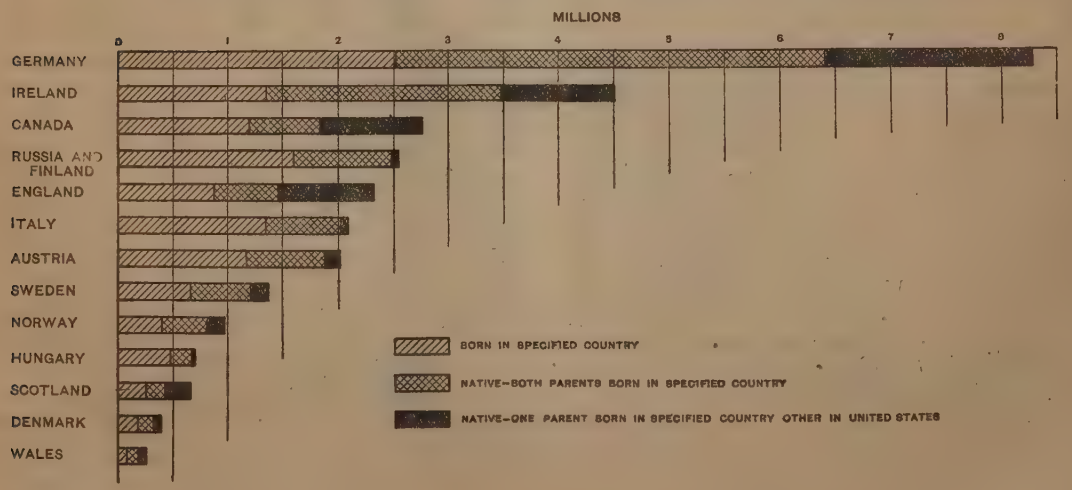
FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1910.

Table 5

COUNTRY OF ORIGIN.	TOTAL FOREIGN WHITE STOCK.					FOREIGN-BORN WHITE.		NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.					
	Number.		Per cent.		Per cent of increase: 1900–1910			Total.		Both parents born in country specified.		One parent born in country specified, the other in the United States.	
	1910	1900	1910	1900		1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries	32,243,382	25,859,834	100.0	100.0	24.7	13,345,545	10,213,817	18,897,837	15,646,017	12,916,311	10,632,280	5,981,526	5,013,737
Austria	2,001,559	850,884	6.2	3.3	135.2	1,174,924	491,259	826,635	359,625	709,070	302,029	117,565	57,596
Belgium	89,264	(2)	0.3	.....	.....	49,397	29,755	39,867	(2)	26,448	(2)	13,419	(2)
Bulgaria, Servia, and Montenegro	22,685	(2)	0.1	.....	.....	21,451	(2)	1,234	(2)	948	(2)	286	(2)
Canada—French [3]	932,238	830,335	2.9	3.2	12.3	385,083	394,461	547,155	435,874	330,976	265,947	216,179	169,927
Canada—Other [3]	1,822,377	1,637,603	5.7	6.3	11.3	810,987	778,399	1,011,390	859,204	307,291	260,471	704,099	598,733
Denmark	400,064	310,127	1.2	1.2	29.0	181,621	153,644	218,443	156,483	147,648	115,173	70,795	41,310
England	2,322,442	2,173,741	7.2	8.4	6.8	876,455	839,830	1,445,987	1,333,911	592,285	565,461	853,702	768,450
France	292,389	268,292	0.9	1.0	9.0	117,236	104,031	175,153	164,261	78,937	71,263	96,216	92,998
Germany	8,282,618	7,961,315	25.7	30.8	4.0	2,501,181	2,813,413	5,781,437	5,147,902	3,911,847	3,569,538	1,869,590	1,578,364
Greece	109,665	(2)	0.3	.....	.....	101,264	8,513	8,401	(2)	5,524	(2)	2,877	(2)
Hungary	700,227	218,447	2.2	0.8	220.5	495,600	145,709	204,627	72,738	191,059	66,713	13,568	6,025
Ireland	4,504,360	4,826,904	14.0	18.7	−6.7	1,352,155	1,615,232	3,152,205	3,211,672	2,141,577	2,244,241	1,010,628	967,431
Italy	2,098,360	727,844	6.5	2.8	188.3	1,343,070	483,963	755,290	243,881	695,187	218,750	60,103	25,131
Mexico	382,002	(2)	1.2	.....	.....	219,802	101,908	162,200	(2)	107,866	(2)	54,334	(2)
Netherlands (Holland)	293,574	(2)	0.9	.....	.....	120,053	94,922	173,521	(2)	116,331	(2)	57,190	(2)
Norway	979,099	788,758	3.0	3.0	24.1	403,858	336,379	575,241	452,379	410,951	349,220	164,290	103,159
Portugal	111,122	(2)	0.3	.....	.....	57,623	29,706	53,499	(2)	41,680	(2)	11,819	(2)
Roumania	87,721	(2)	0.3	.....	.....	65,920	15,032	21,801	(2)	20,707	(2)	1,094	(2)
Russia and Finland	2,752,675	903,435	8.5	3.5	204.7	1,732,421	640,710	1,020,254	262,725	949,316	247,581	70,938	15,144
Scotland	659,663	594,297	2.0	2.3	11.0	261,034	233,473	398,629	360,824	175,391	163,991	223,238	196,833
Spain	33,134	(2)	0.1	.....	.....	21,977	6,936	11,157	(2)	4,387	(2)	6,770	(2)
Sweden	1,364,215	1,082,388	4.2	4.2	26.0	665,183	581,986	699,032	500,402	546,788	414,772	152,244	85,630
Switzerland	301,650	257,426	0.9	1.0	17.2	124,834	115,581	176,816	141,845	90,669	74,951	86,147	66,894
Turkey in Asia	78,631	(2)	0.2	.....	.....	59,702	9,896	18,929	(2)	17,480	(2)	1,449	(2)
Turkey in Europe	35,314	(2)	0.1	.....	.....	32,221		3,093	(2)	2,560	(2)	533	(2)
Wales	248,947	253,045	0.8	1.0	−1.6	82,479	93,560	166,468	159,485	84,934	86,899	81,534	72,586
All other countries	160,295	1,118,841	0.5	4.3	.....	88,014	95,459	72,281	726,654	31,362	559,128	40,919	167,526
Of mixed foreign parentage [4]	1,177,092	1,056,152	3.7	4.1	11.5	.....	.....	1,177,092	1,056,152	1,177,092	1,056,152	.....	.....

[1] A minus sign (−) denotes decrease.
[2] Data for 1900 not available; included with "All other countries."
[3] Includes Newfoundland for 1900.
[4] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



Of the total white population of foreign stock in 1910, Germany was the country of origin of 8,282,618, or 25.7 per cent; Ireland of 4,504,360, or 14 per cent; Canada of 8.5 per cent; Russia and Finland of 8.5 per cent; England of 7.2 per cent; Italy of 6.5 per cent; and Austria of 6.2 per cent. These seven countries thus account for over three-fourths of the total.

Extraordinary differences appear with respect to the rapidity of increase in the foreign white stock derived from the respective countries. Persons having Ireland and Wales as their countries of origin actually decreased in number from 1900 to 1910. All the other countries for which comparative statistics are presented in the table show an increase in their contributions to the foreign white stock of the United States, the rates of increase ranging from 4 per cent in the case of Germany to 188.3 per cent in the case of Italy, 204.7 per cent in the case of Russia and Finland, and 220.5 per cent in the case of Hungary.

Significant comparisons may be made between the columns in Table 5 showing the number of persons born in a given country and the columns showing the native whites of foreign parentage and the native whites of mixed parentage who had the same country of origin. The differences among the several countries of origin with respect to the relative magnitude of the figures in the three columns are largely due to differences in the dates at which the greatest immigration from those countries occurred. For example, the great bulk of immigration from Germany took place a considerable time ago, and it is but natural that in the population in 1910 the number of persons born in the United States both of whose parents were born in Germany should be greater than the number of persons who were themselves born in Germany. On the other hand, most of the immigration from Italy has taken place in recent years, and the number of natives of Italy was much greater than the number of persons born in the United States of Italian parents or than the combined number of such persons and those with one American and one Italian parent.

In the case of only four of the countries listed did the native whites both of whose parents were born in the specified country outnumber the persons who were themselves born there. These four countries are Germany, Ireland, Norway, and Wales. In several other cases, however, the combined number of native whites of foreign parentage and native whites of mixed foreign and native parentage having a given country of origin exceeded the number of persons themselves born in that country. This is true of Canada, Denmark, England, France, the Netherlands, Scotland, Sweden, and Switzerland.

In the case of all the other countries listed (namely, Austria, Belgium, the combined countries of Bulgaria, Servia, and Montenegro, Greece, Hungary, Italy, Mexico, Portugal, Roumania, Russia and Finland, Spain, Turkey in Asia, and Turkey in Europe) the persons themselves born abroad exceeded the natives of foreign and mixed parentage combined.

The statistics in Table 5 regarding the country of origin of the native whites of mixed parentage are significant, as indicating indirectly the relative extent of intermarriage between persons born in the several foreign countries and native Americans. There are no census data available showing directly the number of such intermarriages, but the last two columns in Table 5 show the number of surviving children of such intermarriages. In 1910 the total of this class was 5,981,526. Native whites of mixed foreign and native parentage whose foreign parent was born in Germany numbered 1,869,590; those with the foreign parent born in Ireland, 1,010,628; in Canada, 920,278; and in England, 853,702. These four groups aggregated 4,654,198, or nearly four-fifths of the total native whites of mixed parentage.

It may be noted further, by comparing the number of native whites both of whose parents were foreign born with the number having one parent foreign born and the other native, that the latter are more numerous than the former in the case of five of the countries of origin listed, namely, Canada, England, Scotland, France, and Spain.

The diagram on the opposite page shows the total number of persons of foreign white stock in 1910 for each of the principal countries of origin, distinguishing in each case the foreign-born whites, the native whites of foreign parentage, and the native whites of mixed parentage.

DIVISIONS AND STATES.

Total foreign born, by divisions.—Table 14, on pages 204 to 207, shows, by geographic divisions, the number of the foreign born of all races combined, distributed according to country of birth, at each census from 1890 to 1910. The table also presents corresponding data by states for 1910 and 1900.

Table 6 distributes, by percentages, the foreign-born population of each geographic division at the last two censuses according to country of birth.[1]

[1] A subsequent table (Table 9), which deals with the foreign white stock, distinguishing the foreign-born whites from the native whites of foreign or mixed parentage, furnishes an even more convenient basis for noting the relative importance of the leading countries of birth in contributing to the foreign-born white population of the several geographic divisions. Although it relates only to the whites, in the case of most geographic divisions the percentages are almost the same as those based upon the total foreign born of all races.

PER CENT DISTRIBUTION OF THE FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, BY DIVISIONS: 1910.

Table 6

COUNTRY OF BIRTH.	PER CENT OF TOTAL FOREIGN-BORN POPULATION.																			
	United States.		New England.		Middle Atlantic.		East North Central.		West North Central.		South Atlantic.		East South Central.		West South Central.		Mountain.		Pacific.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Austria	8.7	4.8	3.8	1.6	11.4	6.3	10.3	5.0	7.2	5.0	6.8	3.4	3.4	1.7	7.8	7.6	7.1	4.2	3.7	1.8
Belgium	0.4	0.3	0.2	0.1	0.2	0.2	0.7	0.6	0.4	0.3	0.4	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3
Canada, total	8.9	11.4	28.8	35.4	3.1	4.2	8.9	11.3	6.4	8.1	2.9	3.2	4.0	3.7	2.5	2.6	8.1	10.7	10.1	10.6
French	2.8	3.8	15.2	19.1	0.6	0.9	1.5	2.1	1.1	1.4	0.3	0.3	0.4	0.5	0.3	0.4	1.2	1.9	0.8	1.0
Other	6.1	7.6	13.6	16.3	2.5	3.3	7.4	9.2	5.3	6.7	2.6	2.9	3.6	3.3	2.2	2.2	6.9	8.8	9.3	9.6
China	0.4	0.8	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.8	0.4	0.4	0.3	0.5	1.0	2.5	3.8	9.8
Cuba and other West Indies [1]	0.4	0.2	0.2	0.1	0.4	0.3	(2)	(2)	(2)	(2)	6.1	5.8	0.6	0.3	0.3	0.3	0.1	(2)	0.1	0.1
Denmark	1.3	1.5	0.4	0.4	0.4	0.5	1.4	1.5	4.0	3.9	0.4	0.4	0.6	0.4	0.6	0.6	3.8	5.1	2.6	2.6
England	6.5	8.1	8.5	9.6	6.3	8.9	5.5	6.9	4.3	5.1	7.6	9.4	8.9	9.5	4.3	5.1	12.0	16.8	8.0	9.5
Finland	1.0	0.6	0.8	0.4	0.3	0.2	1.4	0.9	1.8	0.8	0.2	0.1	0.2	0.1	0.1	0.1	2.0	1.8	2.1	1.4
France	0.9	1.0	0.6	0.5	0.8	1.0	0.6	0.8	0.6	0.7	0.9	1.1	2.1	2.5	2.4	3.5	0.9	1.0	2.2	2.6
Germany	18.5	27.2	3.9	5.1	15.6	25.6	30.0	40.9	26.4	32.4	21.1	34.4	32.5	41.7	19.8	27.6	9.5	11.0	12.9	18.9
Greece	0.7	0.1	0.9	0.1	0.3	0.1	0.6	0.1	0.9	(2)	1.5	0.3	1.6	0.2	0.5	0.1	2.9	0.1	1.6	0.1
Hungary	3.7	1.4	0.9	0.5	5.5	3.0	5.3	1.0	1.5	0.4	3.5	1.0	2.0	0.9	0.6	0.4	0.9	0.4	0.6	0.2
Ireland	10.0	15.6	18.3	26.8	12.7	21.9	5.8	9.1	4.9	7.3	9.2	16.9	11.5	18.0	3.4	5.7	5.9	9.1	7.1	10.3
Italy	9.9	4.7	9.8	4.2	16.2	8.8	4.8	1.7	2.4	0.7	12.8	4.9	9.3	4.0	9.0	8.4	7.6	4.7	8.6	4.8
Japan	0.5	0.2	(2)	(2)	(2)	(2)	(2)	(2)	0.1	(2)	(2)	(2)	(2)	(2)	0.1	(2)	2.3	1.7	5.6	3.4
Mexico	1.6	1.0	(2)	(2)	(2)	(2)	(2)	(2)	0.7	(2)	0.1	0.1	0.3	0.2	36.6	28.9	10.1	7.1	3.6	1.5
Netherlands (Holland)	0.9	0.9	0.1	0.1	0.5	0.6	1.9	2.0	1.3	1.1	0.2	0.2	0.4	0.3	0.3	0.2	0.8	0.4	0.5	0.4
Norway	3.0	3.3	0.5	0.4	0.7	0.5	3.2	3.8	12.3	12.1	0.5	0.5	0.6	0.5	0.7	0.7	3.3	2.8	4.7	3.3
Portugal	0.4	0.3	1.9	1.2	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	(2)	(2)	0.1	0.1	0.1	0.1	2.4	2.3
Russia	11.9	5.6	10.6	4.4	18.4	9.8	8.9	3.0	7.3	4.3	16.4	9.5	9.3	4.2	4.0	2.8	4.1	1.5	3.4	1.6
Scotland	1.9	2.3	2.7	2.9	1.8	2.4	1.6	1.8	1.3	1.6	2.4	3.0	2.8	3.0	1.2	1.3	3.3	4.2	2.5	2.8
Spain	0.2	0.1	0.1	(2)	0.1	0.1	(2)	(2)	(2)	(2)	1.7	0.6	0.2	0.2	0.5	0.3	0.7	0.1	0.5	0.2
Sweden	4.9	5.6	3.9	4.1	1.8	2.2	5.8	6.5	13.2	13.6	1.0	1.0	1.8	1.5	1.8	2.1	7.8	9.5	7.2	5.8
Switzerland	0.9	1.1	0.2	0.2	0.6	0.8	1.1	1.3	1.2	1.4	0.7	0.9	3.1	3.6	1.1	1.2	1.5	1.9	2.3	2.8
Turkey	0.7	0.1	1.5	0.2	0.5	0.1	0.5	(2)	0.4	(2)	1.5	0.1	1.9	0.2	0.9	0.2	0.6	0.1	0.7	0.1
Wales	0.6	0.9	0.2	0.3	0.8	1.3	0.6	0.8	0.5	0.6	0.7	0.8	0.8	1.1	0.3	0.3	1.4	2.2	0.5	0.7
All other countries	1.2	0.9	1.2	0.9	1.3	1.0	0.8	0.6	1.0	0.6	1.1	1.5	1.4	1.8	0.8	1.1	1.8	0.8	2.3	2.1

[1] Except Porto Rico.

[2] Less than one-tenth of 1 per cent.

For New England the most important countries of birth of the foreign born enumerated in 1910 were, in the order of their rank, Canada, Ireland, and Russia, each of which contributed over 10 per cent of the total, followed by Italy and England. For the Middle Atlantic division they were Russia, Italy, Germany, Ireland, and Austria. For the East North Central division they were Germany and Austria, each of which contributed over 10 per cent, followed by Canada and Russia, each with 8.9 per cent. For the West North Central division the most important countries of birth were Germany, Sweden, Norway, and Russia. For the Mountain division the leading positions were occupied by England, Mexico, and Germany, and for the Pacific division by Germany, Canada, and Italy. In neither of these two western divisions was any one country of birth represented by as much as one-sixth of the total foreign-born population. In the three southern divisions the total number of foreign born was comparatively small. Persons born in Germany occupied the leading place in the South Atlantic and East South Central divisions, and those born in Mexico in the West South Central division.

Marked differences appear among the natives of different foreign countries with respect to the sections of the United States to which the greatest numbers have gone. These differences are most clearly brought out by Table 7, which shows, by percentages, the distribution of the persons born in each foreign country according to the geographic divisions in which they were living at the census of 1910. For comparison the distribution of the total foreign-born population and also that of the total population are shown.

In view of the very large foreign-born population of the Middle Atlantic division, it is natural that that division should contain more of the persons from many of the countries specified than any other division. Of the natives of Austria in the United States in 1910, 47.1 per cent were in the Middle Atlantic division and 27 per cent in the East North Central. Of persons born in Canada, 43.7 per cent were in New England and 22.7 per cent in the East North Central division. Of those from England, 34.9 per cent were in the Middle Atlantic division, 19.4 per cent in the East North Central, and 17.8 per cent in New England; the distribution of persons born in Scotland was very similar. Of the natives of Germany, 36.8 per cent were in the East North Central division, 30.2 per cent in the Middle Atlantic, and 17.1 per cent in the West North Central. Many of the earlier German immigrants went to the farms of these geographic divisions. Of persons born in Hungary, 54.1 per cent were in the Middle Atlantic division (many of them in the mining regions of Pennsylvania) and 32.7 per cent in the East North Central.

Of persons born in Ireland, 45.5 per cent were in the Middle Atlantic division, 24.7 per cent in New England, and 13.3 per cent in the East North Central division. A decided concentration appears in the case of na-

tives of Italy, no less than 58.4 per cent in 1910 being in the Middle Atlantic division, 13.4 per cent in New England, and 10.9 per cent in the East North Central division. Of persons born in Russia, 55.7 per cent were in the Middle Atlantic division, 17.2 per cent in the East North Central, and 12 per cent in New England.

The natives of the Scandinavian countries have largely gone to the farming regions of the Middle West. Of those born in Norway, 49.2 per cent in 1910 were in the West North Central division and 24.6 per cent in the East North Central, and of those born in Sweden, 32.1 per cent were in the West North Central and 26.8 per cent in the East North Central. The distribution of those born in Denmark is similar. Of the European immigrants, those born in Portugal show the most unequal distribution, nearly all of them being found in the New England and Pacific divisions. The natives of China and Japan have settled chiefly in the Pacific division.

DISTRIBUTION OF POPULATION BORN IN THE LEADING FOREIGN COUNTRIES, BY DIVISION OF RESIDENCE: 1910.

Table 7

DIVISION.	PER CENT OF TOTAL NUMBER OF PERSONS BORN IN SPECIFIED COUNTRY: 1910														
	Total population.	Total foreign born.	Austria.	Belgium.	Canada.	China.	Cuba and other West Indies.[1]	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	7.1	13.5	5.9	6.6	43.7	4.6	6.5	4.2	17.8	10.9	9.3	2.8	16.6	3.4	24.7
Middle Atlantic	21.0	35.9	47.1	21.5	12.3	12.1	45.1	11.4	34.9	9.9	33.8	30.2	15.7	54.1	45.5
East North Central	19.8	22.7	27.0	46.4	22.7	4.4	2.3	23.6	19.4	33.5	16.2	36.8	17.7	32.7	13.3
West North Central	12.7	12.0	9.9	12.4	8.5	1.8	1.3	35.2	7.9	22.8	8.2	17.1	13.8	4.9	5.8
South Atlantic	13.3	2.2	1.7	2.3	0.7	2.2	38.6	0.7	2.6	0.3	2.4	2.5	4.6	2.1	2.0
East South Central	9.1	0.6	0.3	0.3	0.3	0.6	1.0	0.3	0.9	0.1	1.6	1.1	1.4	0.4	0.7
West South Central	9.6	2.6	2.3	1.9	0.7	1.8	2.3	1.2	1.7	0.2	7.1	2.8	1.7	0.4	0.9
Mountain	2.9	3.4	2.8	2.0	3.0	8.3	0.6	9.5	6.2	7.1	3.6	1.7	13.1	0.9	2.0
Pacific	4.6	7.1	3.0	6.6	8.0	64.4	2.3	13.9	8.7	15.1	17.8	4.9	15.5	1.1	5.0

DIVISION.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey.	Wales.	All other countries.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	13.4	0.4	0.1	1.8	2.1	57.1	12.0	18.5	5.2	10.6	3.0	29.3	4.5	13.5
Middle Atlantic	58.4	2.3	0.4	22.1	8.1	1.7	55.7	34.1	20.9	13.2	25.1	26.6	46.0	38.4
East North Central	10.9	0.7	0.4	49.7	24.6	0.9	17.2	18.7	2.8	26.8	26.6	16.6	22.1	14.7
West North Central	2.8	1.5	4.9	17.5	49.2	0.1	7.4	8.4	3.1	32.1	15.4	7.5	9.5	9.8
South Atlantic	2.9	0.2	0.1	0.5	0.4	0.3	3.1	2.7	22.5	0.4	1.7	4.8	2.4	2.1
East South Central	0.6	(2)	0.1	0.3	0.1	(2)	0.5	1.0	0.9	0.2	2.2	1.8	0.9	0.8
West South Central	2.4	0.6	58.1	0.8	0.6	0.3	0.9	1.6	7.3	1.0	3.0	3.5	1.1	1.8
Mountain	2.6	15.1	20.6	3.1	3.7	0.9	1.2	5.8	14.3	5.3	5.6	2.8	7.5	5.2
Pacific	6.1	79.2	15.3	4.2	11.2	38.6	2.1	9.3	23.0	10.3	17.5	7.0	6.0	13.7

[1] Except Porto Rico.

[2] Less than one-tenth of 1 per cent.

Table 8 shows, by geographic divisions, the number of foreign-born persons reported at the censuses of 1910 and 1900 classified into three groups: (1) Those born in northwestern Europe; (2) those born in southern and eastern Europe; and (3) those born in all other foreign countries.

There are conspicuous differences among the geographic divisions with respect to the proportions which these three groups of countries have contributed to the foreign-born population. In the New England division, for example, in 1910 only 39.4 per cent of the foreign born were from northwestern Europe, while 29.3 per cent were from southern and eastern Europe and 31.3 per cent from other countries, mainly Canada. On the other hand, in the West North Central division 70.4 per cent of the foreign born were from northwestern Europe, 21.9 per cent from southern and eastern Europe, and only 7.7 per cent from all other countries. The proportion from southern and eastern Europe was conspicuously high in the Middle Atlantic division, 53.4 per cent. The proportion from non-European countries was highest in the West South Central division, where there are considerable numbers of Mexicans in the comparatively small foreign-born population.

Table 8

DIVISION.	PERSONS BORN IN—					
	Northwestern Europe.		Southern and eastern Europe.		All other foreign countries.[1]	
	1910	1900	1910	1900	1910	1900
NUMBER.						
United States	6,740,400	7,016,311	5,048,583	1,832,894	1,726,903	1,492,071
New England	719,793	730,461	534,648	184,696	570,669	530,080
Middle Atlantic	2,053,472	2,187,570	2,588,248	949,340	209,453	180,649
East North Central	1,794,003	1,998,541	986,303	310,086	293,460	316,399
West North Central	1,137,573	1,226,223	354,857	173,976	124,265	133,049
South Atlantic	135,047	148,576	131,469	43,152	33,478	24,302
East South Central	57,466	74,406	23,642	10,475	6,717	5,687
West South Central	127,060	130,049	80,400	53,282	144,732	83,756
Mountain	229,239	193,640	122,529	39,612	101,554	68,717
Pacific	486,747	326,845	226,487	68,275	242,575	149,232
PER CENT OF TOTAL FOREIGN BORN.						
United States	49.9	67.8	37.4	17.7	12.8	14.4
New England	39.4	50.5	29.3	12.8	31.3	36.7
Middle Atlantic	42.3	65.9	53.4	28.6	4.3	5.4
East North Central	58.4	76.1	32.1	11.8	9.5	12.1
West North Central	70.4	80.0	21.9	11.3	7.7	8.7
South Atlantic	45.0	68.8	43.8	20.0	11.2	11.2
East South Central	65.4	82.2	26.9	11.6	7.6	6.3
West South Central	36.1	48.7	22.8	19.9	41.1	31.4
Mountain	50.6	64.1	27.0	13.1	22.4	22.8
Pacific	50.9	60.0	23.7	12.5	25.4	27.4

[1] Includes a few persons reported as born in Europe, country not specified.

More than half of the total number of southern and eastern Europeans in the United States in 1910 resided in the Middle Atlantic division, and more than four-fifths of them were in the Middle Atlantic, New England, and East North Central divisions, taken together. On the other hand, less than one-half of the northwestern Europeans were in the Middle Atlantic division, and the three divisions just named, taken together, contained a little more than two-thirds of the total number.

Foreign white stock, by divisions.—Table 13, pages 202 and 203, shows, for 1910, by geographic divisions, the total foreign white stock of each country of origin, distinguishing between white persons themselves foreign born and native whites of foreign or mixed parentage.

The principal facts brought out in Table 13 are shown more clearly in Table 9, in which the principal countries of origin of the foreign white stock of each geographic division are arranged in order of importance.

Table 9

DIVISION AND COUNTRY OF ORIGIN.	FOREIGN WHITE STOCK: 1910						PER CENT OF TOTAL FOREIGN WHITE STOCK CONSISTING OF—	
	Total.		Foreign-born white.		Native white of foreign or mixed parentage.			
	Number.	Per cent.	Number.	Per cent	Number.	Per cent.	Foreign born.	Natives of foreign or mixed parentage.
New England	**3,867,095**	**100.0**	**1,814,386**	**100.0**	**2,052,709**	**100.0**	**46.9**	**53.1**
Canada	1,104,384	28.6	524,015	28.9	580,369	28.3	47.4	52.6
Ireland	978,352	25.3	334,475	18.4	643,877	31.4	34.2	65.8
England	320,834	8.3	155,675	8.6	165,159	8.0	48.5	51.5
Russia	291,618	7.5	192,697	10.6	98,921	4.8	66.1	33.9
Italy	277,361	7.2	179,428	9.9	97,933	4.8	64.7	35.3
Germany	176,945	4.6	70,261	3.9	106,684	5.2	39.7	60.3
Sweden	126,471	3.3	70,774	3.9	55,697	2.7	56.0	44.0
Austria	107,127	2.8	69,583	3.8	37,544	1.8	65.0	35.0
Scotland	97,740	2.5	48,413	2.7	49,327	2.4	49.5	50.5
Portugal	53,721	1.4	32,453	1.8	21,268	1.0	60.4	39.6
Middle Atlantic	**10,417,491**	**100.0**	**4,826,179**	**100.0**	**5,591,312**	**100.0**	**46.3**	**53.7**
Germany	2,222,900	21.3	754,939	15.6	1,467,961	26.3	34.0	66.0
Ireland	1,922,099	18.5	615,717	12.8	1,306,382	23.4	32.0	68.0
Russia	1,382,493	13.3	893,498	18.5	488,995	8.7	64.6	35.4
Italy	1,229,462	11.8	783,758	16.2	445,704	8.0	63.7	36.3
Austria	873,467	8.4	553,546	11.5	319,921	5.7	63.4	36.6
England	752,940	7.2	305,826	6.3	447,114	8.0	40.6	59.4
Hungary	389,738	3.7	267,949	5.6	121,789	2.2	68.8	31.2
Canada	323,875	3.1	146,971	3.0	176,904	3.2	45.4	54.6
Scotland	211,237	2.0	88,975	1.8	122,262	2.2	42.1	57.9
Sweden	160,268	1.5	87,717	1.8	72,551	1.3	54.7	45.3
East North Central	**8,175,654**	**100.0**	**3,067,220**	**100.0**	**5,108,434**	**100.0**	**37.5**	**62.5**
Germany	3,172,097	38.8	921,417	30.0	2,250,680	44.1	29.0	71.0
Ireland	706,740	8.6	179,257	5.8	527,483	10.3	25.4	74.6
Canada	679,139	8.3	270,286	8.8	408,853	8.0	39.8	60.2
Austria	556,527	6.8	317,462	10.4	239,065	4.7	57.0	43.0
England	503,985	6.2	170,131	5.5	333,854	6.5	33.8	66.2
Russia	424,124	5.2	274,993	9.0	149,131	2.9	64.8	35.2
Sweden	365,310	4.5	178,138	5.8	187,172	3.7	48.8	51.2
Norway	246,139	3.0	99,190	3.2	146,946	2.9	40.3	59.7
Italy	226,150	2.8	146,824	4.8	79,326	1.6	64.9	35.1
Hungary	214,885	2.6	162,259	5.3	52,626	1.0	75.5	24.5
West North Central	**4,827,934**	**100.0**	**1,613,231**	**100.0**	**3,214,703**	**100.0**	**33.4**	**66.6**
Germany	1,601,182	33.2	426,531	26.4	1,174,651	36.5	26.6	73.4
Norway	543,681	11.3	198,785	12.3	344,896	10.7	36.6	63.4
Sweden	491,949	10.2	213,530	13.2	278,419	8.7	43.4	56.6
Ireland	369,020	7.6	78,607	4.9	290,413	9.0	21.3	78.7
Canada	296,219	6.1	101,975	6.3	194,244	6.0	34.4	65.6
Austria	256,972	5.3	116,281	7.2	140,691	4.4	45.3	54.7
England	245,227	5.1	69,027	4.3	176,200	5.5	28.1	71.9
Russia	232,940	4.8	118,682	7.4	114,258	3.6	50.9	49.1
Denmark	150,465	3.1	63,908	4.0	86,557	2.7	42.5	57.5
Scotland	73,652	1.5	21,814	1.4	51,838	1.6	29.6	70.4
South Atlantic	**730,398**	**100.0**	**290,555**	**100.0**	**439,843**	**100.0**	**39.8**	**60.2**
Germany	226,285	31.0	63,239	21.8	163,046	37.1	27.9	72.1
Ireland	111,597	15.3	27,471	9.5	84,126	19.1	24.6	75.4
Russia	82,203	11.3	49,141	16.9	33,062	7.5	59.8	40.2
England	64,317	8.8	22,582	7.8	41,735	9.5	35.1	64.9
Italy	55,206	7.6	38,277	13.2	16,929	3.8	69.3	30.7
South Atlantic—Con.								
Austria	33,320	4.6	20,272	7.0	13,048	3.0	60.8	39.2
Scotland	21,692	3.0	7,143	2.5	14,549	3.3	32.9	67.1
Cuba and other W. Indies[1]	21,475	2.9	11,229	3.9	10,246	2.3	52.3	47.7
Canada	19,128	2.6	8,488	2.9	10,640	2.4	44.4	55.6
Hungary	14,154	1.9	10,599	3.6	3,555	0.8	74.9	25.1
East South Central	**301,834**	**100.0**	**86,857**	**100.0**	**214,977**	**100.0**	**28.8**	**71.2**
Germany	125,572	41.6	28,516	32.8	97,056	45.1	22.7	77.3
Ireland	51,346	17.0	10,123	11.7	41,223	19.2	19.7	80.3
England	26,230	8.7	7,776	9.0	18,454	8.6	29.6	70.4
Italy	14,838	4.9	8,181	9.4	6,657	3.1	55.1	44.9
Russia	14,118	4.7	8,152	9.4	5,966	2.8	57.7	42.3
Canada	8,737	2.9	3,427	3.9	5,310	2.5	39.2	60.8
Scotland	8,736	2.9	2,503	2.9	6,233	2.9	28.7	71.3
Switzerland	7,872	2.6	2,748	3.2	5,124	2.4	34.9	65.1
France	6,888	2.3	1,829	2.1	5,059	2.4	26.6	73.4
Austria	5,461	1.8	2,989	3.4	2,472	1.1	54.7	45.3
West South Central	**954,042**	**100.0**	**348,759**	**100.0**	**605,283**	**100.0**	**36.6**	**63.4**
Germany	275,451	28.9	69,737	20.0	205,714	34.0	25.3	74.7
Mexico	237,893	24.9	127,984	36.7	109,909	18.2	53.8	46.2
Austria	67,376	7.1	27,318	7.8	40,058	6.6	40.5	59.5
Italy	63,645	6.7	31,686	9.1	31,959	5.3	49.8	50.2
Ireland	59,331	6.2	11,985	3.4	47,346	7.8	20.2	79.8
England	53,203	5.6	15,014	4.3	38,189	6.3	28.2	71.8
Russia	29,799	3.1	14,108	4.0	15,691	2.6	47.3	52.7
France	29,549	3.1	8,242	2.4	21,307	3.5	27.9	72.1
Canada	25,819	2.7	8,554	2.5	17,265	2.9	33.1	66.9
Sweden	16,498	1.7	6,460	1.9	10,038	1.7	39.2	60.8
Mountain	**1,053,831**	**100.0**	**436,910**	**100.0**	**616,921**	**100.0**	**41.5**	**58.5**
England	171,028	16.2	54,349	12.4	116,679	18.9	31.8	68.2
Germany	134,967	12.8	42,897	9.8	92,070	14.9	31.8	68.2
Ireland	93,697	8.9	26,872	6.2	66,825	10.8	28.7	71.3
Canada	86,748	8.2	36,172	8.3	50,576	8.2	41.7	58.3
Mexico	78,029	7.4	45,159	10.3	32,870	5.3	57.9	42.1
Sweden	73,329	7.0	35,482	8.1	37,847	6.1	48.4	51.6
Italy	50,562	4.8	34,432	7.9	16,130	2.6	68.1	31.9
Austria	49,228	4.7	32,325	7.4	16,903	2.7	65.7	34.3
Denmark	48,377	4.6	17,230	3.9	31,147	5.0	35.6	64.4
Russia	30,389	2.9	18,592	4.3	11,797	1.9	61.2	38.8
Pacific	**1,915,103**	**100.0**	**861,448**	**100.0**	**1,053,655**	**100.0**	**45.0**	**55.0**
Germany	347,219	18.1	123,644	14.4	223,575	21.2	35.6	64.4
Ireland	212,178	11.1	67,648	7.9	144,530	13.7	31.9	68.1
Canada	210,566	11.0	96,182	11.2	114,384	10.9	45.7	54.3
England	184,678	9.6	76,075	8.8	108,603	10.3	41.2	58.8
Italy	126,013	6.6	82,250	9.5	43,763	4.2	65.3	34.7
Sweden	120,748	6.3	68,504	8.0	52,244	5.0	56.7	43.3
Norway	83,305	4.3	45,158	5.2	38,147	3.6	54.2	45.8
Scotland	56,843	3.0	24,181	2.8	32,662	3.1	42.5	57.5
Russia	53,965	2.8	32,889	3.8	21,076	2.0	60.9	39.1
Portugal	52,369	2.7	22,775	2.6	29,594	2.8	43.5	56.5

[1] Except Porto Rico.

It will be noted that the order in which the countries rank as contributors to the foreign-born white population, taken by itself, is not always the same as the order in which they rank as contributors to the total foreign white stock. Germany ranks first as country of origin of the foreign white stock in all the geographic divisions except the New England and Mountain divisions, where first place is held by Canada and England, respectively. The second place is occupied by Ireland in the New England, Middle Atlantic, East North Central, South Atlantic, East South Central, and Pacific divisions; by Norway in the West North Central; by Mexico in the West South Central; and by Germany in the Mountain division.

Table 9 shows also, for each country of origin, the proportion of the total foreign white stock which consists, respectively, of white persons themselves born abroad and of native whites of foreign or mixed parentage. The differences in the relative importance of these two classes which appear in the statistics already presented for the United States as a whole usually appear also in the statistics for each geographic division. In the case of the stock derived from the countries from which most of the earlier immigration came, there are usually more natives of foreign or mixed parentage than persons themselves foreign born, while the opposite is the case with respect to the stock derived from countries from which immigration has chiefly been drawn during recent years.

Table 10 gives percentages computed from Table 13, showing the distribution of the foreign white stock from each country of origin among the several geographic divisions. The percentages in this table bear a general similarity to those in Table 7, which shows the distribution of the persons themselves born abroad. This is naturally the case, since most of the native whites of foreign or mixed parentage having a given country of origin reside in the sections of the country in which their parents settled.

Foreign born and foreign white stock, by states.—Table 14, pages 204 to 207, shows, for 1910 and 1900, the number of the foreign born in each state classified according to country of birth, while Table 15, pages 208 and 209, shows, for 1910, the number of the native whites of foreign or mixed parentage classified according to the country of birth of the foreign-born parent or parents. In the case of most countries of origin, the approximate total foreign white stock resident in a given state may be obtained by adding the figures in Table 14 to those in Table 15, since in most cases the total number of foreign born from a given country is practically the same as the number of foreign-born whites from that country.

Table 10

PER CENT OF FOREIGN WHITE STOCK WITH SPECIFIED COUNTRY OF ORIGIN: 1910

DIVISION OF RESIDENCE.	Total population.	Total foreign white stock.	Austria.	Canada—French.	Canada—Other.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland).	Norway.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	7.1	12.0	5.4	65.4	27.2	3.5	13.8	10.1	6.5	2.1	16.5	3.7	21.7	13.2	1.3	1.4	11.5	14.8	9.3	2.2	3.3
Middle Atlantic	21.0	32.3	43.6	8.2	13.6	9.1	32.4	8.3	28.3	26.8	16.4	55.7	42.7	58.6	19.8	5.1	54.4	32.0	11.7	20.3	43.9
East North Central	19.8	25.4	27.8	15.6	29.3	23.1	21.7	36.0	21.7	38.3	18.2	30.7	15.7	10.8	52.3	25.1	16.7	20.1	26.8	31.1	23.4
West North Central	12.7	15.0	12.8	6.5	12.9	37.6	10.6	24.0	11.2	19.3	13.3	5.0	8.2	2.6	18.7	55.5	9.2	11.2	36.1	18.9	11.3
South Atlantic	13.3	2.3	1.7	0.2	0.9	0.6	2.8	0.3	2.6	2.7	4.8	2.0	2.5	2.6	0.5	0.3	3.2	3.3	0.4	1.7	2.3
East South Central	9.1	0.9	0.3	0.1	0.4	0.3	1.1	0.2	2.4	1.5	1.5	0.4	1.1	0.7	0.4	0.1	0.6	1.3	0.3	2.6	1.0
West South Central	9.6	3.9	3.4	0.4	1.2	1.5	2.3	0.2	10.1	3.3	2.0	0.5	1.3	3.0	0.8	0.7	1.2	2.3	1.2	3.4	1.2
Mountain	2.9	3.3	2.5	1.4	4.0	12.1	7.4	6.7	3.4	1.6	12.3	0.9	2.1	2.4	2.5	3.3	1.2	6.4	5.4	5.4	8.0
Pacific	4.6	5.9	2.6	2.2	10.4	12.1	8.0	14.2	13.8	4.2	14.9	1.1	4.7	6.0	3.7	8.5	2.1	8.6	8.9	14.4	5.5

URBAN AND RURAL COMMUNITIES.

Table 11 shows, for 1910, for the United States as a whole, the number of persons born in each of the leading foreign countries, classified as resident in urban or in rural communities, with corresponding percentages. Urban communities, as defined by the Census Bureau, include all cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

The foreign born from most countries have settled mainly in urban communities. While considerably less than half (46.3 per cent) of the total population of the United States in 1910 was urban, 72.1 per cent of the foreign-born population was urban. There are, however, striking differences in this respect among the natives of the several foreign countries. In 1910 more than five-sixths of those from Roumania, the West Indies, Russia, Turkey in Asia, and Ireland resided in urban communities, while more than three-fourths of those from Canada who were of French descent, and of those from Turkey in Europe, Italy, and Hungary were urban, and more than seven-tenths of those from China, England, Scotland, Austria, and Greece. On the other hand, less than half of the foreign born from Mexico, Norway, Denmark, and Japan were in urban communities, and the proportion was comparatively low also in the case of persons born in Finland, in Bulgaria, Servia, or Montenegro, in Switzerland, and in the Netherlands. Of natives of Germany—the most important class in the foreign-

born population—almost exactly two-thirds lived in urban communities.

In general, the immigrants from the countries of southern and eastern Europe, who have come mainly during recent years, have settled in cities to a greater extent than the immigrants from northwestern Europe, most of whom came at an earlier period. The Irish, however, although most of them came at an earlier period, have manifested a conspicuous preference for urban life.

Table 11

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910			
	Urban.	Rural.	Per cent urban.	Per cent rural.
All foreign countries	**9,745,697**	**3,770,189**	**72.1**	**27.9**
Austria	850,507	324,466	72.4	27.6
Belgium	29,449	19,951	59.6	40.4
Bulgaria, Servia, and Montenegro	10,958	10,553	50.9	49.1
Canada—French	313,184	71,899	81.3	18.7
Canada—Other	567,801	251,753	69.3	30.7
China	41,936	14,820	73.9	26.1
Cuba and other West Indies [1]	42,977	4,658	90.2	9.8
Denmark	87,752	93,897	48.3	51.7
England	637,105	240,614	72.6	27.4
Finland	64,810	64,870	50.0	50.0
France	82,078	35,340	69.9	30.1
Germany	1,669,315	832,018	66.7	33.3
Greece	72,290	28,992	71.4	28.6
Hungary	383,297	112,312	77.3	22.7
Ireland	1,144,997	207,254	84.7	15.3
Italy	1,049,390	293,735	78.1	21.9
Japan	32,908	34,836	48.6	51.4
Mexico	75,947	145,968	34.2	65.8
Netherlands (Holland)	65,880	54,183	54.9	45.1
Norway	170,615	233,262	42.2	57.8
Portugal	41,235	18,025	69.6	30.4
Roumania	60,593	5,330	91.9	8.1
Russia	1,393,965	208,817	87.0	13.0
Scotland	189,090	71,986	72.4	27.6
Spain	14,640	7,468	66.2	33.8
Sweden	402,815	262,392	60.6	39.4
Switzerland	67,299	57,549	53.9	46.1
Turkey in Asia	51,789	7,940	86.7	13.3
Turkey in Europe	25,628	6,602	79.5	20.5
Wales	54,418	28,070	66.0	34.0
All other countries	50,929	20,629	71.2	28.8

[1] Except Porto Rico.

Table 12 shows, by geographic divisions, the number of the foreign born from each of the leading foreign countries living in urban and rural communities, respectively, together with the percentage urban. It should, of course, be borne in mind that there are great differences among the divisions with respect to the percentage of urban dwellers in the total population, which for comparison is also shown in the table.

PRINCIPAL CITIES.

Table 16, page 210, shows, for 1910 and 1900, the foreign-born population of each city of 250,000 inhabitants or more, distributed according to country of birth, while Table 17, pages 211 to 213, gives similar data, for 1910 only, for cities having from 25,000 to 250,000 inhabitants. The tables bring out striking differences among the cities with respect to the relative importance of the different countries in contributing to the foreign-born population. Table 16 also shows that many striking changes occurred between 1900 and 1910.

New York City in 1910 contained one-nineteenth of the total population of the United States and about one-seventh of the total foreign-born population. Of the 1,944,357 residents of the city who were born abroad, 484,193 were natives of Russia, 340,770 of Italy, 278,137 of Germany, 252,672 of Ireland, and 190,246 of Austria, no other country being represented by as many as 100,000.

Of the 783,428 foreign-born residents of Chicago in 1910, 182,289 were born in Germany, 132,063 in Austria, 121,786 in Russia, 65,965 in Ireland, and 63,035 in Sweden, less than 50,000 being natives of any other single country.

The following tabular statement names for each of the cities having over 250,000 inhabitants in 1910 the two countries having the largest representation among the foreign-born population:

CITY.	LEADING COUNTRIES OF ORIGIN OF FOREIGN-BORN POPULATION: 1910	
	First.	Second.
Baltimore	Germany	Russia.
Boston	Ireland	Canada.
Buffalo	Germany	Canada.
Chicago	Germany	Austria.
Cincinnati	Germany	Hungary.
Cleveland	Austria	Germany.
Detroit	Germany	Canada.
Jersey City	Germany	Ireland.
Los Angeles	Germany	Canada.
Milwaukee	Germany	Russia.
Minneapolis	Sweden	Norway.
New Orleans	Italy	Germany.
New York	Russia	Italy.
Newark	Germany	Russia.
Philadelphia	Russia	Ireland.
Pittsburgh	Germany	Russia.
St. Louis	Germany	Russia.
San Francisco	Germany	Ireland.
Washington	Ireland	Germany.

PERSONS BORN IN THE LEADING FOREIGN COUNTRIES, RESIDING IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 12

COUNTRY OF BIRTH.	NEW ENGLAND.		MIDDLE ATLANTIC.		EAST NORTH CENTRAL.		WEST NORTH CENTRAL.		SOUTH ATLANTIC.		EAST SOUTH CENTRAL.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
Total population	5,455,345	1,097,336	13,723,373	5,592,519	9,617,271	8,633,350	3,873,716	7,764,205	3,092,153	9,102,742	1,574,229	6,835,672
Total foreign born	**1,686,187**	**138,923**	**4,073,111**	**778,062**	**2,195,174**	**878,592**	**633,869**	**982,826**	**198,996**	**100,998**	**58,534**	**29,291**
Austria	63,875	5,708	422,723	130,834	264,659	52,810	50,780	65,507	10,736	9,548	1,518	1,472
Canada—French	253,255	24,901	16,761	10,251	27,132	19,482	7,936	9,984	458	305	202	129
Canada—Other	211,305	36,778	94,120	27,237	143,786	82,740	36,547	48,382	4,603	3,315	2,032	1,146
Denmark	6,650	1,039	16,798	3,839	25,293	17,582	17,350	46,560	691	575	247	310
England	146,058	9,874	244,792	61,568	110,574	59,615	32,585	36,467	13,256	9,555	4,685	3,121
Finland	11,802	2,337	10,999	1,814	16,830	26,612	11,517	18,075	159	293	43	122
France	9,988	946	31,945	7,770	11,401	7,614	4,217	5,468	1,733	1,028	1,083	750
Germany	64,479	5,788	644,737	110,256	616,208	305,235	153,327	273,212	45,261	17,996	20,325	8,198
Greece	16,516	248	14,741	1,152	15,476	2,440	7,436	6,553	3,386	1,244	1,187	210
Hungary	15,934	973	199,833	68,118	140,743	21,518	16,335	7,937	2,870	7,730	1,085	657
Ireland	320,533	13,953	538,382	77,374	140,681	38,585	44,717	33,897	20,793	6,692	7,475	2,649
Italy	168,703	10,727	651,258	132,511	111,023	35,805	24,246	13,992	19,137	19,147	4,602	3,581
Mexico	120	18	729	76	470	459	3,440	7,387	203	39	116	110
Netherlands (Holland)	2,028	116	18,232	8,349	37,011	22,650	3,351	17,659	357	273	207	172
Norway	7,732	716	29,977	2,707	50,126	49,066	47,082	151,704	846	623	256	243
Russia	184,280	8,419	823,527	69,981	247,067	27,926	53,512	65,171	40,701	8,448	6,782	1,371
Scotland	44,963	3,458	70,834	18,161	33,628	15,088	9,758	12,059	3,650	3,495	1,399	1,104
Sweden	64,538	6,239	68,215	19,504	123,814	54,326	83,636	129,895	1,686	1,298	732	866
Switzerland	3,113	603	25,190	6,158	16,617	16,613	7,090	12,081	1,047	1,029	1,352	1,396
Wales	3,147	555	29,649	8,272	11,752	6,507	2,620	5,220	885	1,122	362	367

Table 12—Continued.

COUNTRY OF BIRTH.	WEST SOUTH CENTRAL.		MOUNTAIN.		PACIFIC.		PER CENT OF PERSONS BORN IN SPECIFIED COUNTRY AND LIVING IN SPECIFIED DIVISION WHO LIVE IN URBAN COMMUNITIES.							
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Total population	1,957,456	6,827,078	947,511	1,686,006	2,382,329	1,809,975	83.3	71.0	52.7	33.3	25.4	18.7	22.3	36.0	56.8
Total foreign born	**138,735**	**213,457**	**179,662**	**273,660**	**581,429**	**374,380**	**92.4**	**84.0**	**71.4**	**39.2**	**66.3**	**66.6**	**39.4**	**39.6**	**60.8**
Austria	4,633	22,691	10,838	21,490	20,745	14,406	91.8	76.4	83.4	43.7	52.9	50.8	17.0	33.5	59.0
Canada—French	536	509	2,099	3,177	4,805	3,161	91.0	62.1	58.2	44.3	60.0	61.0	51.3	39.8	60.3
Canada—Other	4,001	3,624	14,202	17,134	57,205	31,397	85.2	77.6	63.5	43.0	58.1	63.9	52.5	45.3	64.6
Denmark	893	1,363	6,187	11,044	13,643	11,585	86.5	81.4	59.0	27.1	54.6	44.3	39.6	35.9	54.1
England	8,485	6,599	25,066	29,288	51,604	24,527	93.7	79.9	65.0	47.2	58.1	60.0	56.3	46.1	67.8
Finland	139	172	3,329	5,825	9,992	9,620	83.5	85.8	38.7	38.9	35.2	26.1	44.7	36.4	50.9
France	5,554	2,748	1,653	2,614	14,504	6,402	91.3	80.4	60.0	43.5	62.8	59.1	66.9	38.7	69.4
Germany	25,948	43,812	19,632	23,266	79,398	44,255	91.8	85.4	66.9	35.9	71.6	71.3	37.2	45.8	64.2
Greece	1,289	473	3,993	9,276	8,266	7,396	98.5	92.8	86.4	53.2	73.1	85.0	73.2	30.1	52.8
Hungary	664	1,292	1,727	2,569	4,106	1,518	94.2	74.6	86.7	67.3	27.1	62.3	33.9	40.2	73.0
Ireland	8,124	3,870	14,599	12,274	49,693	17,960	95.8	87.4	78.5	56.9	75.7	73.8	67.7	54.3	73.5
Italy	14,647	17,039	10,268	24,165	45,506	36,768	94.0	83.1	75.6	63.4	50.0	56.2	46.2	29.8	55.3
Mexico	42,156	86,761	12,447	33,346	16,266	17,772	87.0	90.6	50.6	31.8	83.9	51.3	32.7	27.2	47.8
Netherlands (Holland)	378	534	1,781	1,886	2,535	2,544	94.6	68.6	62.0	15.9	56.7	54.6	41.4	48.6	49.9
Norway	1,070	1,437	5,157	9,972	28,369	16,794	91.5	91.7	50.5	23.7	57.6	51.3	42.7	34.1	62.8
Russia	6,711	7,400	8,578	10,016	22,807	10,085	95.6	92.2	89.8	45.1	82.8	83.2	47.6	46.1	69.3
Scotland	2,038	2,115	6,522	8,621	16,298	7,885	92.9	79.6	69.0	44.7	51.1	55.9	49.1	43.1	67.4
Sweden	2,320	4,143	15,736	19,749	42,138	26,372	91.2	77.8	69.5	39.2	56.5	45.8	35.9	44.3	61.5
Switzerland	1,471	2,297	2,338	4,632	9,081	12,740	83.8	80.4	50.0	37.0	50.4	49.2	39.0	33.5	41.6
Wales	401	495	2,654	3,503	2,948	2,029	85.0	78.2	64.4	33.4	44.1	49.7	44.8	43.1	59.2

FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910.

Table 13

COUNTRY OF ORIGIN.	UNITED STATES.				NEW ENGLAND.				MIDDLE ATLANTIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed. parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parent-age.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries	**32,243,382**	**100.0**	**13,345,545**	**18,897,837**	**3,867,095**	**100.0**	**1,814,386**	**2,052,709**	**10,417,491**	**100.0**	**4,826,179**	**5,591,312**
Austria	2,001,559	6.2	1,174,924	826,635	107,127	2.8	69,583	37,544	873,467	8.4	553,546	319,921
Belgium	89,264	0.3	49,397	39,867	4,159	0.1	3,264	895	16,426	0.2	10,600	5,826
Bulgaria, Servia, and Montenegro	22,685	0.1	21,451	1,234	386	(1)	323	63	2,852	(1)	2,561	291
Canada—French	932,238	2.9	385,083	547,155	609,241	15.8	278,156	331,085	76,146	0.7	27,012	49,134
Canada—Other	1,822,377	5.7	810,987	1,011,390	495,143	12.8	245,859	249,284	247,729	2.4	119,959	127,770
Cuba and other West Indies [2]	41,842	0.1	23,169	18,673	2,212	0.1	1,276	936	13,009	0.1	8,212	4,797
Denmark	400,064	1.2	181,621	218,443	14,199	0.4	7,685	6,514	36,326	0.3	20,625	15,701
England	2,322,442	7.2	876,455	1,445,987	320,834	8.3	155,675	165,159	752,940	7.2	305,826	447,114
Finland	211,026	0.7	129,669	81,357	21,378	0.6	14,139	7,239	17,451	0.2	12,811	4,640
France	292,389	0.9	117,236	175,153	18,985	0.5	10,917	8,068	82,824	0.8	39,663	43,161
Germany	8,282,618	25.7	2,501,181	5,781,437	176,945	4.6	70,261	106,684	2,222,900	21.3	754,939	1,467,961
Greece	109,665	0.3	101,264	8,401	18,131	0.5	16,764	1,367	18,009	0.2	15,893	2,116
Hungary	700,227	2.2	495,600	204,627	26,016	0.7	16,907	9,109	389,738	3.7	267,949	121,789
Ireland	4,504,360	14.0	1,352,155	3,152,205	978,352	25.3	334,475	643,877	1,922,099	18.5	615,717	1,306,382
Italy	2,098,360	6.5	1,343,070	755,290	277,361	7.2	179,428	97,933	1,229,462	11.8	783,758	445,704
Mexico	382,002	1.2	219,802	162,200	197	(1)	132	65	1,153	(1)	743	410
Netherlands (Holland)	293,574	0.9	120,053	173,521	3,910	0.1	2,139	1,771	58,081	0.6	26,577	31,504
Norway	979,099	3.0	403,858	575,241	13,367	0.3	8,447	4,920	49,719	0.5	32,680	17,039
Portugal	111,122	0.3	57,623	53,499	53,721	1.4	32,453	21,268	1,827	(1)	961	866
Roumania	87,721	0.3	65,920	21,801	2,821	0.1	2,054	767	60,491	0.6	44,401	16,090
Russia	2,541,649	7.9	1,602,752	938,897	291,618	7.5	192,697	98,921	1,382,493	13.3	893,498	488,995
Scotland	659,663	2.0	261,034	398,629	97,740	2.5	48,413	49,327	211,237	2.0	88,975	122,262
Spain	33,134	0.1	21,977	11,157	1,767	(1)	1,158	609	6,892	0.1	4,564	2,328
Sweden	1,364,215	4.2	665,183	699,032	126,471	3.3	70,774	55,697	160,268	1.5	87,717	72,551
Switzerland	301,650	0.9	124,834	176,816	6,620	0.2	3,715	2,905	61,143	0.6	31,344	29,799
Turkey in Asia	78,631	0.2	59,702	18,929	24,377	0.6	19,237	5,140	20,982	0.2	16,358	4,624
Turkey in Europe	35,314	0.1	32,221	3,093	8,250	0.2	7,663	587	9,136	0.1	8,141	995
Wales	248,947	0.8	82,479	166,468	8,225	0.2	3,702	4,523	109,310	1.0	37,916	71,394
All other countries	118,453	0.4	64,845	53,608	29,569	0.8	17,090	12,479	21,409	0.2	13,233	8,176
Of mixed foreign parentage [3]	1,177,092	3.7	.....	1,177,092	127,973	3.3	.....	127,973	361,972	3.5	.....	361,972

Table 13—Continued.

COUNTRY OF ORIGIN.	EAST NORTH CENTRAL.				WEST NORTH CENTRAL.				SOUTH ATLANTIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parent-age.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries	**8,175,654**	**100.0**	**3,067,220**	**5,108,434**	**4,827,934**	**100.0**	**1,613,231**	**3,214,703**	**730,398**	**100.0**	**290,555**	**439,843**
Austria	556,527	6.8	317,462	239,065	256,972	5.3	116,281	140,691	33,320	4.6	20,272	13,048
Belgium	46,223	0.6	22,925	23,298	11,832	0.2	6,146	5,686	1,699	0.2	1,135	564
Bulgaria, Servia, and Montenegro	5,253	0.1	4,916	337	4,697	0.1	4,574	123	196	(1)	174	22
Canada—French	145,255	1.8	46,614	98,641	61,047	1.3	17,920	43,127	1,963	0.3	763	1,200
Canada—Other	533,884	6.5	223,672	310,212	235,172	4.9	84,055	151,117	17,165	2.4	7,725	9,440
Cuba and other West Indies [2]	1,191	(1)	596	595	787	(1)	349	438	21,475	2.9	11,229	10,246
Denmark	92,602	1.1	42,872	49,730	150,465	3.1	63,908	86,557	2,522	0.3	1,263	1,259
England	503,985	6.2	170,131	333,854	245,227	5.1	69,027	176,200	64,317	8.8	22,582	41,735
Finland	76,042	0.9	43,442	32,600	50,711	1.1	29,591	21,120	620	0.1	452	168
France	63,430	0.8	19,004	44,426	32,863	0.7	9,681	23,182	7,487	1.0	2,747	4,740
Germany	3,172,097	38.8	921,417	2,250,680	1,601,182	33.2	426,531	1,174,651	226,285	31.0	63,239	163,046
Greece	19,943	0.2	17,914	2,029	14,631	0.3	13,989	642	5,294	0.7	4,629	665
Hungary	214,885	2.6	162,259	52,626	35,111	0.7	24,271	10,840	14,154	1.9	10,599	3,555
Ireland	706,740	8.6	179,257	527,483	369,020	7.6	78,607	290,413	111,597	15.3	27,471	84,126
Italy	226,150	2.8	146,824	79,326	55,123	1.1	38,234	16,889	55,206	7.6	38,277	16,929
Mexico	1,212	(1)	905	307	11,296	0.2	10,696	600	338	(1)	203	135
Netherlands (Holland)	153,496	1.9	59,661	93,835	54,961	1.1	21,010	33,951	1,528	0.2	629	899
Norway	246,136	3.0	99,190	146,946	543,681	11.3	198,785	344,896	3,101	0.4	1,468	1,633
Portugal	1,431	(1)	505	926	203	(1)	89	114	314	(1)	143	171
Roumania	11,894	0.1	9,945	1,949	7,012	0.1	5,401	1,611	1,479	0.2	1,055	424
Russia	424,124	5.2	274,993	149,131	232,940	4.8	118,682	114,258	82,203	11.3	49,141	33,062
Scotland	132,743	1.6	48,712	84,031	73,652	1.5	21,814	51,838	21,692	3.0	7,143	14,549
Spain	1,100	(1)	603	497	1,060	(1)	678	382	6,764	0.9	4,954	1,810
Sweden	365,310	4.5	178,138	187,172	491,949	10.2	213,530	278,419	6,062	0.8	2,981	3,081
Switzerland	93,897	1.1	33,229	60,668	56,971	1.2	19,171	37,800	5,178	0.7	2,071	3,107
Turkey in Asia	10,170	0.1	7,887	2,283	5,425	0.1	3,873	1,552	3,987	0.5	2,770	1,217
Turkey in Europe	7,936	0.1	7,411	525	3,252	0.1	3,049	203	1,845	0.3	1,650	195
Wales	58,348	0.7	18,258	40,090	28,129	0.6	7,840	20,289	5,791	0.8	2,006	3,785
All other countries	16,265	0.2	8,478	7,787	12,467	0.3	5,449	7,018	3,648	0.5	1,784	1,864
Of mixed foreign parentage [3]	287,385	3.5	.....	287,385	180,096	3.7	.....	180,096	23,168	3.2	.....	23,168

[1] Less than one-tenth of 1 per cent.
[2] Except Porto Rico.
[3] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910—Continued.

Table 13—Continued. COUNTRY OF ORIGIN.	EAST SOUTH CENTRAL.				WEST SOUTH CENTRAL.				MOUNTAIN.				PACIFIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries	**301,834**	**100.0**	**86,857**	**214,977**	**954,042**	**100.0**	**348,759**	**605,283**	**1,053,831**	**100.0**	**436,910**	**616,921**	**1,915,103**	**100.0**	**861,448**	**1,053,655**
Austria	5,461	1.8	2,989	2,472	67,376	7.1	27,318	40,058	49,228	4.7	32,325	16,903	52,081	2.7	35,148	16,933
Belgium	364	0.1	162	202	1,808	0.2	921	887	1,634	0.2	980	654	5,119	0.3	3,264	1,855
Bulgaria, Servia, and Montenegro	247	0.1	196	51	468	(1)	395	73	4,848	0.5	4,720	128	3,738	0.2	3,592	146
Canada—French	1,028	0.3	331	697	3,542	0.4	1,045	2,497	13,509	1.3	5,276	8,233	20,507	1.1	7,966	12,541
Canada—Other	7,709	2.6	3,096	4,613	22,277	2.3	7,509	14,768	73,239	6.9	30,896	42,343	190,059	9.9	88,216	101,843
Cuba and other West Indies [2]	324	0.1	157	167	1,360	0.1	523	837	286	(1)	152	134	1,198	0.1	675	523
Denmark	1,305	0.4	557	748	5,922	0.6	2,254	3,668	48,377	4.6	17,230	31,147	48,346	2.5	25,227	23,119
England	26,230	8.7	7,776	18,454	53,203	5.6	15,014	38,189	171,028	16.2	54,349	116,679	184,678	9.6	76,075	108,603
Finland	320	0.1	165	155	466	(1)	310	156	14,078	1.3	9,151	4,927	29,960	1.6	19,608	10,352
France	6,888	2.3	1,829	5,059	29,549	3.1	8,242	21,307	9,981	0.9	4,264	5,717	40,382	2.1	20,889	19,493
Germany	125,572	41.6	28,516	97,056	275,451	28.9	69,737	205,714	134,967	12.8	42,897	92,070	347,219	18.1	123,644	223,575
Greece	1,642	0.5	1,397	245	2,192	0.2	1,762	430	13,438	1.3	13,266	172	16,385	0.9	15,650	735
Hungary	2,570	0.9	1,742	828	3,454	0.4	1,956	1,498	6,402	0.6	4,296	2,106	7,897	0.4	5,621	2,276
Ireland	51,346	17.0	10,123	41,223	59,331	6.2	11,985	47,346	93,697	8.9	26,872	66,825	212,178	11.1	67,648	144,530
Italy	14,838	4.9	8,181	6,657	63,045	6.7	31,686	31,959	50,562	4.8	34,432	16,130	126,013	6.6	82,250	43,763
Mexico	340	0.1	209	131	237,893	24.9	127,984	109,909	78,029	7.4	45,159	32,870	51,544	2.7	33,771	17,773
Netherlands (Holland)	1,031	0.3	379	652	2,435	0.3	912	1,523	7,223	0.7	3,667	3,556	10,909	0.6	5,079	5,830
Norway	1,161	0.4	499	662	6,493	0.7	2,505	3,988	32,136	3.0	15,126	17,010	83,305	4.3	45,158	38,147
Portugal	39	(1)	7	32	454	(1)	171	283	764	0.1	519	245	52,369	2.7	22,775	29,594
Roumania	456	0.2	317	139	574	0.1	435	139	902	0.1	724	178	2,092	0.1	1,588	504
Russia	14,118	4.7	8,152	5,966	29,799	3.1	14,108	15,691	30,389	2.9	18,592	11,797	53,965	2.8	32,889	21,076
Scotland	8,736	2.9	2,503	6,233	14,933	1.6	4,151	10,782	42,087	4.0	15,142	26,945	56,843	3.0	24,181	32,662
Spain	745	0.2	201	544	3,582	0.4	1,613	1,969	3,680	0.3	3,143	537	7,544	0.4	5,063	2,481
Sweden	3,580	1.2	1,597	1,983	16,498	1.7	6,460	10,038	73,329	7.0	35,482	37,847	120,748	6.3	68,504	52,244
Switzerland	7,872	2.6	2,748	5,124	10,386	1.1	3,767	6,619	16,187	1.5	6,970	9,217	43,396	2.3	21,819	21,577
Turkey in Asia	2,030	0.7	1,392	638	3,787	0.4	2,615	1,172	1,729	0.2	1,243	486	6,144	0.3	4,327	1,817
Turkey in Europe	394	0.1	282	112	818	0.1	612	206	1,379	0.1	1,320	59	2,304	0.1	2,093	211
Wales	2,433	0.8	729	1,704	3,097	0.3	896	2,201	19,810	1.9	6,157	13,653	13,804	0.7	4,975	8,829
All other countries	1,434	0.5	625	809	4,253	0.4	1,873	2,380	4,822	0.5	2,560	2,262	24,586	1.3	13,753	10,833
Of mixed foreign parentage [3]	11,621	3.9	.....	11,621	28,996	3.0	.....	28,996	56,091	5.3	.....	56,091	99,790	5.2	.....	99,790

[1] Less than one-tenth of 1 per cent.
[2] Except Porto Rico.
[3] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14

	DIVISION OR STATE AND CENSUS YEAR.	Total foreign born.	PERSONS BORN IN—										
			Austria.[1]	Belgium.	Bulgaria, Servia, and Montenegro.[2]	Canada.[3]		China.	Cuba and other West Indies.[4]	Denmark.	England.	Finland.[5]	France.	Germany.[1]
						French.	Other.							
	UNITED STATES:													
1	1910	13,515,886	1,174,973	49,400	21,511	385,083	819,554	56,756	47,635	181,649	877,719	129,680	117,418	2,501,333
2	1900	10,341,276	491,295	29,757	.....	395,126	784,796	81,534	25,435	153,690	840,513	62,641	104,197	2,813,628
3	1890	9,249,560	241,377	22,639	.....	302,496	678,442	106,701	23,256	132,543	909,092	.....	113,174	2,784,894
	NEW ENGLAND:													
4	1910	1,825,110	69,583	3,264	333	278,156	248,083	2,598	3,101	7,689	155,932	14,139	10,934	70,267
5	1900	1,445,237	23,564	1,168	.....	275,435	235,755	3,836	1,660	6,058	139,087	6,231	7,573	73,814
6	1890	1,142,432	3,513	647	.....	205,761	174,406	1,686	1,547	3,958	133,569	.....	6,619	63,022
	MIDDLE ATLANTIC:													
7	1910	4,851,173	553,557	10,601	2,562	27,012	121,357	6,882	21,505	20,637	306,360	12,813	39,715	754,993
8	1900	3,317,559	208,591	7,116	.....	29,785	109,642	10,064	8,399	15,176	295,944	5,403	34,709	848,030
9	1890	2,745,745	70,290	5,136	.....	23,593	86,469	5,000	5,688	11,239	313,352	.....	34,190	835,299
	EAST NORTH CENTRAL:													
10	1910	3,073,766	317,469	22,925	4,916	46,614	226,526	2,504	1,082	42,875	170,189	43,442	19,015	921,443
11	1900	2,625,226	131,181	14,629	.....	55,554	242,091	2,459	726	40,498	181,843	24,890	20,602	1,073,976
12	1890	2,510,924	74,475	11,003	.....	46,789	228,784	1,356	628	33,938	211,758	.....	26,199	1,054,268
	WEST NORTH CENTRAL:													
13	1910	1,616,695	116,287	6,146	4,577	17,920	84,929	1,010	607	63,910	69,052	29,592	9,685	426,539
14	1900	1,533,248	76,216	3,849	.....	21,465	103,213	1,106	366	59,347	78,526	12,746	10,043	496,096
15	1890	1,549,190	64,214	3,371	.....	18,924	107,163	1,169	408	55,695	100,640	.....	12,416	515,834
	SOUTH ATLANTIC:													
16	1910	299,994	20,284	1,135	175	763	7,918	1,223	18,387	1,266	22,811	452	2,761	63,257
17	1900	216,030	7,384	248	.....	636	6,284	1,652	12,500	879	20,274	171	2,375	74,215
18	1890	208,525	3,862	220	.....	284	5,128	641	12,978	623	21,520	.....	2,509	81,449
	EAST SOUTH CENTRAL:													
19	1910	87,825	2,990	162	196	331	3,178	313	499	557	7,806	165	1,833	28,523
20	1900	90,568	1,514	172	.....	419	2,960	372	253	376	8,608	78	2,219	37,744
21	1890	102,114	942	163	.....	124	3,034	229	168	345	10,851	.....	2,699	44,213
	WEST SOUTH CENTRAL:													
22	1910	352,192	27,324	922	397	1,045	7,625	1,009	1,081	2,256	15,084	311	8,302	69,760
23	1900	267,087	20,242	670	.....	1,041	5,842	1,430	827	1,699	13,575	191	9,428	73,798
24	1890	219,720	13,155	525	.....	270	4,725	1,143	937	1,043	13,760	.....	11,677	70,432
	MOUNTAIN:													
25	1910	453,322	32,328	980	4,733	5,276	31,336	4,684	276	17,231	54,354	9,154	4,267	42,898
26	1900	301,969	12,744	482	.....	5,608	26,582	7,524	141	15,328	50,766	5,305	3,152	33,161
27	1890	257,279	4,904	337	.....	3,361	22,223	11,671	136	13,843	52,603	.....	3,122	31,021
	PACIFIC:													
28	1910	955,809	35,151	3,265	3,622	7,966	88,602	36,533	1,097	25,228	76,131	19,612	20,906	124,653
29	1900	544,352	9,859	1,423	.....	5,183	52,427	53,091	563	14,329	51,890	7,626	14,096	102,794
30	1890	513,631	6,022	1,237	.....	3,390	46,510	83,806	766	11,859	51,039	.....	13,743	89,346
	NEW ENGLAND.													
	Maine:													
31	1910	110,562	831	30	32	35,013	41,210	65	80	929	5,651	831	290	1,282
32	1900	93,330	203	23	.....	30,908	36,169	102	79	886	4,793	179	180	1,365
	New Hampshire:													
33	1910	96,667	2,438	175	21	40,865	17,013	53	40	131	4,862	1,198	169	2,046
34	1900	88,107	712	25	.....	44,420	14,547	104	21	75	5,100	321	211	2,014
	Vermont:													
35	1910	49,921	1,087	25	2	14,643	11,415	7	37	172	2,464	293	219	798
36	1900	44,747	353	18	.....	14,984	10,671	36	15	110	2,447	53	171	900
	Massachusetts:													
37	1910	1,059,245	35,455	1,745	169	134,659	162,710	1,873	2,287	3,405	92,658	10,744	5,926	30,555
38	1900	846,324	12,931	510	.....	134,416	158,753	2,681	1,093	2,470	82,346	5,104	3,905	32,927
	Rhode Island:													
39	1910	179,141	6,130	959	50	34,087	7,867	215	316	328	27,834	297	1,711	4,459
40	1900	134,519	1,457	383	.....	31,533	7,744	344	185	268	22,832	132	679	4,360
	Connecticut:													
41	1910	329,574	23,642	330	59	18,889	7,868	385	341	2,724	22,463	776	2,619	31,127
42	1900	238,210	7,908	209	.....	19,174	7,871	569	267	2,249	21,569	442	2,427	32,248
	MIDDLE ATLANTIC.													
	New York:													
43	1910	2,748,011	245,004	3,484	1,033	24,563	98,988	4,482	17,483	12,544	146,870	8,760	23,472	436,911
44	1900	1,900,425	104,534	1,787	.....	27,199	90,336	6,880	6,436	8,746	135,685	4,048	20,008	499,820
	New Jersey:													
45	1910	660,788	56,779	1,867	122	1,203	7,932	932	1,917	5,059	50,375	1,640	6,240	122,880
46	1900	431,884	17,645	1,197	.....	1,118	6,014	1,344	813	3,899	45,428	367	5,543	121,414
	Pennsylvania:													
47	1910	1,442,374	251,774	5,250	1,407	1,246	14,437	1,468	2,105	3,034	109,115	2,413	10,003	195,202
48	1900	985,250	86,412	4,132	.....	1,468	13,292	1,840	1,150	2,531	114,831	988	9,158	226,796
	EAST NORTH CENTRAL.													
	Ohio:													
49	1910	598,374	72,887	1,525	1,697	2,310	21,382	398	245	1,837	43,347	3,988	4,838	175,095
50	1900	458,734	27,982	600	.....	2,903	19,864	348	154	1,468	44,745	2,814	5,604	212,829
	Indiana:													
51	1910	159,663	11,831	2,298	576	789	5,049	196	82	900	9,783	215	2,388	62,179
52	1900	142,121	3,022	2,576	.....	948	4,986	201	36	783	10,874	109	2,984	77,811
	Illinois:													
53	1910	1,205,314	163,025	9,399	1,875	7,440	38,311	1,560	551	17,369	60,363	2,390	7,972	319,199
54	1900	966,747	67,073	4,394	.....	9,129	41,466	1,462	328	15,686	64,390	859	7,787	369,660
	Michigan:													
55	1910	597,550	31,034	5,683	375	28,083	144,780	187	150	6,315	42,737	31,144	2,421	131,586
56	1900	541,653	10,272	2,647	.....	32,483	151,915	245	129	6,390	43,839	18,910	2,590	145,292
	Wisconsin:													
57	1910	512,865	38,692	4,020	393	7,992	17,004	163	54	16,454	13,959	5,705	1,396	233,384
58	1900	515,971	22,832	4,412	.....	10,091	23,860	203	79	16,171	17,995	2,198	1,637	268,384
	WEST NORTH CENTRAL.													
	Minnesota:													
59	1910	543,595	37,121	1,557	2,421	11,062	30,059	249	112	16,137	12,139	26,637	1,460	109,628
60	1900	505,318	20,896	957	.....	12,063	35,515	153	64	16,299	12,022	10,727	1,449	125,191
	Iowa:													
61	1910	273,705	15,967	929	635	944	10,675	76	76	17,961	16,788	140	1,618	98,759
62	1900	305,920	13,156	491	.....	1,519	14,168	102	72	17,102	21,027	47	1,905	123,277
	Missouri:													
63	1910	229,779	16,222	1,000	451	779	7,290	452	272	1,729	13,760	120	2,794	88,226
64	1900	216,379	8,275	864	.....	1,059	7,557	442	148	1,510	15,666	65	3,288	110,758
	North Dakota:													
65	1910	156,654	5,149	229	268	2,376	19,131	30	9	5,355	3,070	1,186	265	16,572
66	1900	113,091	2,802	154	.....	3,162	25,004	31	4	3,953	2,909	651	251	12,198

[1] For the census of 1890 persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible) they are distributed under Austria, Germany, and Russia, respectively.
[2] Included under "All other countries" for 1900 and 1890.
[3] Included Newfoundland for 1900 and 1890.
[4] Except Porto Rico.
[5] Included with Russia for 1890.

UNITED STATES AND DIVISIONS, 1890–1910, AND BY STATES, 1910 AND 1900.

	PERSONS BORN IN—																	
	Greece.	Hungary.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.[6]	Russia.[7]	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[8]	Turkey in Europe.[8]	Wales.	All other countries.[1]
1	101,282	495,609	1,352,251	1,343,125	67,744	221,915	120,063	403,877	59,360	65,923	1,602,782	261,076	22,108	665,207	124,848	59,729	32,230	82,488	71,558
2	8,515	145,714	1,615,459	484,027	24,788	103,393	94,331	336,388	30,608	15,032	578,102	233,524	7,050	582,014	115,593	.....	9,910	93,586	80,030
3	1,887	62,435	1,871,509	182,580	2,292	77,853	81,828	322,665	15,996	.....	182,644	242,231	6,185	478,041	104,069	.....	1,839	100,079	200,813
4	16,764	16,907	334,486	179,430	261	138	2,144	8,448	33,916	2,054	192,699	48,421	1,160	70,777	3,716	19,240	7,663	3,702	19,105
5	2,102	6,928	387,579	61,297	129	76	1,278	5,244	16,701	486	63,357	42,157	453	59,415	3,181	.....	3,577	3,909	13,196
6	83	1,624	412,846	16,829	108	141	817	3,927	4,239	.....	11,795	38,806	440	35,821	2,344	.....	458	3,603	13,823
7	15,893	267,951	615,756	783,789	1,537	805	26,581	32,684	1,030	44,403	893,508	88,995	4,615	87,719	31,348	16,360	8,147	37,921	14,157
8	2,153	99,474	726,306	290,768	512	518	20,312	16,200	548	12,286	325,067	78,459	1,948	74,175	26,955	.....	3,102	43,952	21,875
9	521	43,916	828,270	101,792	285	510	16,942	12,157	435	.....	81,101	80,576	1,964	51,935	21,864	.....	664	47,478	65,079
10	17,916	162,261	179,266	146,828	475	929	59,661	99,192	508	9,945	274,993	48,716	614	178,140	33,230	7,888	7,411	18,259	8,534
11	2,062	26,534	238,613	44,521	155	807	52,215	100,159	337	540	78,817	47,065	433	170,923	34,795	.....	771	22,122	15,908
12	358	10,116	287,815	16,571	123	356	47,095	104,626	407	.....	27,727	51,250	317	141,291	32,406	.....	146	22,997	78,115
13	13,989	24,272	78,614	38,238	990	10,827	21,010	198,786	89	5,401	118,683	21,817	680	213,531	19,171	3,879	3,049	7,840	5,575
14	202	6,396	111,192	10,564	240	327	16,560	185,413	55	1,180	65,605	25,058	462	207,946	21,055	.....	550	9,615	7,855
15	46	3,734	145,904	5,266	26	329	14,214	179,221	108	.....	42,180	30,369	389	194,580	22,009	.....	177	11,406	19,398
16	4,630	10,600	27,485	38,284	149	242	630	1,469	204	1,055	49,149	7,145	4,985	2,984	2,076	2,771	1,651	2,007	2,046
17	673	2,104	36,606	10,509	36	195	538	998	120	218	20,478	6,470	1,279	2,131	1,954	.....	216	1,810	3,077
18	167	1,153	48,003	4,894	54	207	341	660	151	.....	5,900	7,144	621	1,797	1,815	.....	53	1,787	4,564
19	1,397	1,742	10,124	8,183	26	226	379	499	14	317	8,153	2,503	203	1,598	2,748	1,394	282	729	755
20	213	814	16,302	3,608	13	139	271	408	17	68	3,848	2,756	170	1,350	3,216	.....	145	973	1,542
21	76	515	23,411	2,242	9	128	233	262	27	.....	1,247	3,308	161	1,115	3,199	.....	19	1,419	1,975
22	1,762	1,956	11,994	31,686	402	128,917	912	2,507	182	435	14,111	4,153	1,623	6,463	3,768	2,619	613	896	2,077
23	264	1,016	15,338	22,550	28	71,752	494	1,748	166	68	7,346	3,430	892	5,684	3,335	.....	547	821	2,865
24	191	351	19,787	10,072	22	52,001	299	1,545	209	.....	1,466	3,185	1,153	3,605	2,894	.....	73	569	4,631
25	13,269	4,296	26,873	34,433	10,236	45,793	3,667	15,129	525	724	18,594	15,143	3,152	35,485	6,970	1,249	1,321	6,157	2,789
26	314	1,271	27,584	14,295	5,120	21,367	1,292	8,388	317	70	4,630	12,756	407	28,549	5,620	.....	259	6,525	2,406
27	61	480	29,645	7,422	35	16,887	656	5,960	336	.....	3,387	12,538	235	22,928	4,388	.....	37	6,910	2,153
28	15,662	5,624	67,653	82,274	53,668	34,038	5,079	45,163	22,892	1,589	32,892	24,183	5,076	68,510	21,821	4,329	2,093	4,977	16,520
29	532	1,177	55,948	25,915	18,555	8,212	1,971	17,740	12,347	110	8,954	15,373	1,006	31,841	15,476	.....	743	3,859	11,306
30	384	546	75,828	17,492	1,630	7,294	1,231	14,307	10,084	.....	7,841	15,055	905	24,969	13,150	.....	212	3,910	11,075
31	579	157	7,890	3,468	12	28	27	580	82	20	4,752	2,389	111	2,203	56	744	721	204	295
32	7	29	10,159	1,334	10	3	22	509	53	.....	1,358	2,127	29	1,935	45	.....	84	199	540
33	2,634	66	10,613	2,071	1	6	48	491	110	26	4,345	1,979	17	2,068	78	891	1,965	58	189
34	44	84	13,547	947	1	3	21	295	29	1	1,044	2,019	5	2,032	96	.....	65	68	256
35	113	539	4,940	4,594	3	6	25	102	79	17	2,455	2,615	351	1,331	214	189	31	1,043	112
36	3	128	7,453	2,154	1	3	20	54	53	.....	615	2,049	53	1,020	98	.....	22	1,056	207
37	11,413	1,996	222,867	85,056	150	71	1,597	5,432	26,427	858	117,261	28,416	549	39,562	1,341	12,546	3,592	1,513	16,402
38	1,843	926	249,916	28,785	78	41	993	3,335	13,453	128	37,919	24,332	239	32,192	1,277	.....	2,896	1,680	9,155
39	951	294	29,718	27,287	30	8	143	578	6,501	415	9,765	6,272	40	7,405	221	3,132	658	268	1,202
40	84	69	35,501	8,972	14	4	69	342	2,545	110	3,278	5,455	23	6,072	166	.....	284	256	1,358
41	1,074	13,855	58,458	56,954	65	19	304	1,265	707	718	54,121	6,750	92	18,208	1,806	1,738	696	616	905
42	121	5,692	70,994	19,105	25	22	183	709	568	247	19,143	6,175	104	16,164	1,499	.....	226	650	1,680
43	10,097	96,843	367,889	472,201	1,163	555	12,652	25,013	660	34,443	558,956	39,437	3,766	53,705	16,315	9,478	5,004	7,464	8,776
44	1,573	37,168	425,553	182,248	392	353	9,414	12,601	362	10,549	202,957	33,862	1,614	42,708	13,678	.....	1,915	7,304	10,695
45	1,575	47,610	82,758	115,446	193	97	12,698	5,351	145	2,208	93,567	17,512	495	10,547	7,549	2,396	389	1,202	2,104
46	115	14,913	94,844	41,865	67	55	10,261	2,296	62	478	28,398	14,211	145	7,337	6,570	.....	636	1,195	3,654
47	4,221	123,498	165,109	196,122	181	153	1,231	2,320	225	7,752	240,985	32,046	354	23,467	7,484	4,486	2,754	29,255	3,277
48	465	47,393	205,909	66,655	53	110	637	1,393	124	1,259	93,712	30,386	189	24,130	6,707	.....	551	35,453	7,526
49	2,555	85,881	40,062	41,620	70	85	2,278	1,110	182	3,974	48,756	10,705	123	5,522	10,988	2,031	1,945	9,377	1,561
50	213	16,463	55,018	11,321	28	53	1,719	639	117	100	14,542	9,327	44	3,951	12,007	.....	164	11,481	2,236
51	1,370	14,370	11,266	6,911	41	47	2,131	531	6	709	9,599	3,419	40	5,081	2,765	809	2,274	1,498	510
52	82	1,379	16,306	1,327	6	43	1,678	384	4	64	2,273	2,805	75	4,673	3,472	.....	74	2,083	1,063
53	10,031	39,859	93,455	72,163	274	672	14,402	32,913	291	4,306	149,016	20,755	364	115,424	8,661	2,690	2,453	4,091	4,040
54	1,570	6,734	114,563	23,523	102	156	11,916	29,979	200	312	45,790	20,021	227	109,147	9,033	.....	286	4,364	6,590
55	1,196	11,597	20,434	16,861	56	86	33,471	7,638	20	510	37,978	9,952	53	26,374	2,780	1,567	342	786	1,354
56	134	835	29,182	6,178	14	56	30,406	7,582	10	11	8,662	10,343	61	26,956	2,617	.....	101	838	2,955
57	2,764	10,554	14,049	9,273	34	39	7,379	57,000	9	446	29,644	3,885	34	25,739	8,036	791	397	2,507	1,064
58	68	1,123	23,544	2,172	5	499	6,496	61,575	6	53	7,550	4,569	26	26,196	7,666	.....	146	3,356	3,066
59	1,660	5,582	15,859	9,669	67	52	3,542	105,303	16	2,008	17,541	4,373	53	122,428	2,992	698	528	1,023	1,619
60	75	2,182	22,428	2,222	58	24	2,717	104,895	8	483	7,286	4,810	150	115,476	3,258	.....	125	1,288	2,497
61	3,356	1,178	17,756	5,846	33	620	11,337	21,924	8	384	6,310	5,162	40	26,763	3,675	600	479	2,434	1,292
62	18	453	28,321	1,198	11	29	9,388	25,634	2	84	2,455	6,425	21	29,875	4,342	.....	93	3,091	1,614
63	2,790	11,532	23,297	12,984	100	1,413	988	660	44	1,522	21,402	3,651	266	5,654	6,141	1,084	1,000	1,219	937
64	66	902	31,832	4,345	11	162	812	530	16	115	8,340	3,878	61	5,692	6,819	.....	88	1,613	1,465
65	1,083	2,855	2,498	1,262	58	8	709	45,937	3	1,070	31,910	1,696	13	12,160	560	392	270	222	308
66	.....	1,327	2,670	700	148	1	317	30,206	1	353	15,097	1,800	6	8,419	374	.....	104	147	302

[6] Included under "All other countries" for 1890.

[7] Included Finland for 1890. See also note 1.

[8] Turkey in Asia included with Turkey in Europe for 1900 and 1890.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14—Continued.

	DIVISION OR STATE AND CENSUS YEAR.	Total foreign born.	PERSONS BORN IN— Austria.	Belgium.	Bulgaria, Servia, and Montenegro.[1]	Canada.[2] French.	Canada.[2] Other.	China.	Cuba and other West Indies.[3]	Denmark.	England.	Finland.	France.	Germany.
	WEST NORTH CENTRAL—Contd.													
	South Dakota:													
1	1910	100,790	5,372	237	501	998	5,012	98	17	6,294	4,024	1,381	252	21,544
2	1900	88,508	3,263	126	.....	1,138	5,906	150	10	5,038	3,862	1,175	202	18,172
	Nebraska:													
3	1910	176,662	24,362	491	183	674	6,661	89	47	13,674	8,009	79	639	57,302
4	1900	177,347	21,188	272	.....	1,039	8,010	190	31	12,531	9,757	37	876	66,811
	Kansas:													
5	1910	135,450	12,094	1,703	118	1,087	6,101	16	74	2,760	11,262	49	2,657	34,508
6	1900	126,685	6,636	985	.....	1,485	7,053	38	37	2,914	13,283	44	2,012	39,689
	SOUTH ATLANTIC.													
	Delaware:													
7	1910	17,492	992	8	1	63	441	29	34	52	1,558	9	170	2,573
8	1900	13,810	227	9	.....	41	257	51	33	43	1,506	23	148	2,771
	Maryland:													
9	1910	104,944	8,254	59	31	110	1,320	299	453	237	5,211	47	552	36,657
10	1900	93,934	4,809	40	.....	87	1,143	492	309	177	5,299	28	534	45,865
	District of Columbia:													
11	1910	24,902	459	41	10	109	1,052	270	243	176	2,638	21	511	5,179
12	1900	20,119	201	32	.....	97	809	417	134	88	2,299	14	389	5,868
	Virginia:													
13	1910	27,057	1,281	48	10	104	1,256	126	233	240	3,687	50	300	4,228
14	1900	19,461	535	19	.....	104	1,026	238	107	128	3,425	36	316	4,510
	West Virginia:													
15	1910	57,218	8,360	800	100	88	784	62	46	67	3,511	127	535	6,327
16	1900	22,451	1,143	79	.....	72	639	47	12	60	2,622	6	298	6,670
	North Carolina:													
17	1910	6,092	139	5	2	29	514	61	43	36	940	18	114	1,074
18	1900	4,492	31	16	.....	36	444	44	37	36	904	3	95	1,198
	South Carolina:													
19	1910	6,179	222	97	1	39	243	46	59	51	517	42	70	1,744
20	1900	5,528	92	10	.....	31	173	61	57	55	474	9	84	2,082
	Georgia:													
21	1910	15,477	349	27	6	70	731	174	226	112	1,671	49	224	3,029
22	1900	12,403	230	25	.....	80	679	184	157	88	1,514	10	249	3,435
	Florida:													
23	1910	40,633	228	50	14	151	1,577	156	17,050	295	3,078	89	285	2,446
24	1900	23,832	116	18	.....	88	1,114	118	11,654	204	2,231	42	262	1,816
	EAST SOUTH CENTRAL.													
	Kentucky:													
25	1910	40,162	1,032	73	77	98	972	34	42	78	2,619	18	645	19,351
26	1900	50,249	543	77	.....	136	1,072	46	28	77	3,256	6	983	27,585
	Tennessee:													
27	1910	18,607	637	27	11	91	1,065	40	71	163	2,045	21	305	3,903
28	1900	17,746	321	26	.....	119	926	66	46	117	2,207	16	332	4,589
	Alabama:													
29	1910	19,286	904	45	106	96	737	44	230	197	2,365	38	592	3,603
30	1900	14,592	390	45	.....	89	617	54	134	96	2,347	28	539	3,642
	Mississippi:													
31	1910	9,770	417	17	2	46	404	195	156	119	777	88	291	1,666
32	1900	7,981	260	24	.....	75	345	206	45	86	798	28	365	1,928
	WEST SOUTH CENTRAL.													
	Arkansas:													
33	1910	17,046	1,268	111	17	119	955	44	27	178	1,519	15	387	5,815
34	1900	14,289	851	14	.....	161	932	50	22	135	1,394	3	387	6,074
	Louisiana:													
35	1910	52,706	1,597	292	25	250	941	346	630	239	2,086	113	5,345	8,926
36	1900	52,903	798	315	.....	253	781	554	543	216	2,068	73	6,500	11,366
	Oklahoma:													
37	1910	40,442	3,889	191	115	320	2,551	127	65	550	2,931	18	749	10,090
38	1900	20,538	1,897	97	.....	227	1,580	59	19	259	1,900	2	516	5,999
	Texas:													
39	1910	241,938	20,570	328	240	356	3,178	492	359	1,289	8,498	160	1,821	44,929
40	1900	179,357	16,696	244	.....	400	2,549	767	243	1,089	8,213	113	2,025	49,859
	MOUNTAIN.													
	Montana:													
41	1910	94,713	8,350	235	2,155	2,874	10,968	1,098	39	1,943	8,981	4,111	639	8,669
42	1900	67,067	3,786	145	.....	3,516	10,310	1,675	18	1,041	8,077	2,103	539	7,192
	Idaho:													
43	1910	42,578	1,561	94	576	796	4,575	773	13	2,254	4,983	652	333	5,049
44	1900	24,604	377	42	.....	395	2,528	1,411	10	1,626	3,943	292	194	2,987
	Wyoming:													
45	1910	29,020	3,966	82	331	143	1,288	204	38	962	2,985	1,380	316	2,638
46	1900	17,415	1,132	29	.....	150	1,098	424	8	884	2,596	1,220	183	2,157
	Colorado:													
47	1910	129,587	13,043	375	609	789	8,792	320	99	2,756	12,928	1,239	1,374	17,071
48	1900	91,155	6,381	170	.....	960	8,837	581	71	2,050	13,575	844	1,162	14,666
	New Mexico:													
49	1910	23,146	1,233	44	167	111	912	202	25	116	1,101	26	326	1,746
50	1900	13,625	376	25	.....	84	680	314	9	57	968	29	298	1,365
	Arizona:													
51	1910	48,765	1,483	50	371	177	1,650	1,016	37	284	3,500	560	323	1,846
52	1900	24,233	318	33	.....	153	1,116	1,296	17	199	1,561	32	253	1,247
	Utah:													
53	1910	65,822	1,870	74	346	114	1,576	311	9	8,300	18,083	1,012	303	3,963
54	1900	53,777	272	29	.....	128	1,203	544	6	9,132	18,879	734	220	2,365
	Nevada:													
55	1910	19,691	822	26	178	272	1,575	760	16	616	1,793	174	653	1,916
56	1900	10,093	102	9	.....	222	810	1,279	2	339	1,167	51	303	1,182
	PACIFIC.													
	Washington:													
57	1910	256,241	12,745	1,228	1,647	3,711	35,771	2,301	175	7,804	19,430	8,719	2,340	29,388
58	1900	111,364	2,788	340	.....	1,899	18,385	3,462	67	3,626	10,481	2,732	1,065	16,831
	Oregon:													
59	1910	113,136	5,241	573	1,095	1,146	11,263	6,468	68	3,215	7,998	4,734	1,159	17,958
60	1900	65,748	1,139	293	.....	874	6,634	9,367	31	1,663	5,663	2,131	775	13,327
	California:													
61	1910	586,432	17,165	1,464	880	3,109	41,568	27,764	854	14,209	48,703	6,159	17,407	76,307
62	1900	367,240	5,932	785	.....	2,410	27,408	40,262	465	9,040	35,746	2,763	12,256	72,636

[1] Included under "All other countries" for 1900.
[2] Included Newfoundland for 1900.
[3] Except Porto Rico.
[4] Turkey in Asia included with Turkey in Europe for 1900.

UNITED STATES AND DIVISIONS, 1890–1910, AND BY STATES, 1910 AND 1900—Continued.

	PERSONS BORN IN—																
	Greece.	Hungary.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[4]	Turkey in Europe.[4]	Wales.	All other countries.[5]
1	231	594	2,980	1,158	38	15	2,656	20,918	2	55	13,189	1,102	5	9,998	800	246	238	503	332
2	3	421	3,298	360	1	13	1,566	19,788	2	40	12,492	1,153	3	8,647	585	.....	48	549	437
3	3,459	1,453	8,124	3,799	583	290	872	2,750	7	295	13,020	2,242	21	23,219	2,150	572	247	824	525
4	23	461	11,127	752	9	27	885	2,883	6	24	8,484	2,773	182	24,693	2,340	.....	55	922	959
5	1,410	1,078	8,100	3,520	111	8,429	906	1,294	9	67	15,311	3,591	282	13,309	2,853	287	287	1,615	562
6	17	650	11,516	987	2	71	875	1,477	20	81	11,451	4,219	39	15,144	3,337	.....	37	2,005	581
7	34	247	3,985	2,893	4	2	20	38	1	39	3,429	344	5	332	78	10	9	34	58
8	12	86	5,044	1,122	1	2	69	49	2	11	1,348	341	4	302	59	.....	2	43	204
9	463	2,089	9,705	6,969	23	10	203	363	37	220	27,537	1,955	84	421	452	80	44	583	476
10	95	323	13,874	2,449	9	26	220	246	20	26	13,574	2,128	34	347	320	.....	21	674	765
11	342	155	5,347	2,761	44	26	64	149	2	41	3,393	705	51	359	281	139	41	87	206
12	34	48	6,220	930	11	38	42	101	6	2	913	574	31	234	244	.....	33	82	222
13	721	1,784	2,450	2,449	14	12	99	311	85	72	4,379	1,246	69	368	246	484	144	225	336
14	59	607	3,534	781	12	18	72	123	29	15	1,345	1,162	35	218	229	.....	79	267	432
15	787	5,939	2,292	17,292	4	10	60	38	3	259	5,143	1,088	464	279	600	726	420	880	127
16	108	810	3,342	2,921	.....	7	22	19	.....	1	1,038	855	5	132	696	.....	20	482	345
17	174	37	306	521	2	10	28	39	20	7	711	435	8	112	68	402	107	35	95
18	14	8	371	201	1	4	17	21	8	6	282	320	6	68	77	.....	16	20	208
19	282	40	676	316	7	2	19	82	3	9	786	239	14	95	36	263	43	11	125
20	62	19	1,131	180	.....	2	6	49	6	6	398	239	15	65	36	.....	4	8	174
21	941	230	1,655	545	5	25	52	145	23	85	3,224	527	91	289	169	376	99	89	239
22	191	166	2,293	218	1	14	38	155	12	36	1,350	417	65	204	180	.....	21	65	326
23	886	79	1,069	4,538	46	145	85	304	30	323	547	606	4,199	729	146	291	744	63	384
24	98	37	797	1,707	1	84	52	235	37	115	230	434	1,084	561	113	.....	14	169	401
25	273	725	5,914	1,316	11	28	140	53	3	100	3,222	641	24	190	1,653	369	55	222	184
26	24	146	9,874	679	3	19	136	34	1	22	1,658	793	21	222	1,929	.....	17	337	525
27	374	376	2,296	2,034	8	45	78	89	2	77	2,484	561	26	363	800	159	20	252	184
28	38	296	3,372	1,222	4	29	52	141	4	7	1,156	544	14	337	1,004	.....	34	300	427
29	633	585	1,167	2,696	5	81	127	266	4	108	1,531	1,120	74	753	213	389	128	230	219
30	129	332	1,792	862	6	43	42	159	8	16	564	1,223	59	488	200	.....	66	306	316
31	117	56	747	2,137	2	72	34	91	5	32	916	181	79	292	82	477	79	25	168
32	22	40	1,264	845	.....	48	41	74	4	23	479	196	76	303	83	.....	28	30	274
33	179	285	1,079	1,699	9	132	145	76	1	38	760	442	9	385	804	169	45	148	186
34	6	97	1,345	576	.....	68	69	54	.....	3	340	342	7	355	679	.....	1	113	211
35	237	397	3,757	20,233	30	1,025	113	295	73	111	1,805	455	719	344	421	949	196	82	729
36	84	148	6,436	17,431	12	488	78	189	94	16	802	399	583	359	523	.....	290	126	878
37	590	348	1,801	2,564	47	2,744	230	351	19	27	5,807	1,218	47	1,028	770	376	135	365	329
38	5	178	1,384	601	.....	134	85	149	10	4	3,128	737	22	582	424	.....	40	269	231
39	756	926	5,357	7,190	316	125,016	424	1,785	89	259	5,739	2,038	848	4,706	1,773	1,125	237	301	833
40	169	593	6,173	3,942	16	71,062	262	1,356	62	45	3,076	1,952	280	4,388	1,709	.....	216	313	1,545
41	1,905	1,486	9,469	6,592	1,566	67	1,054	7,170	31	266	2,228	3,373	49	6,412	988	201	491	884	419
42	20	274	9,436	2,199	2,427	47	316	3,354	34	28	507	2,422	20	5,346	796	.....	157	935	347
43	1,843	202	1,782	2,067	1,330	133	261	2,566	49	19	743	1,282	1,047	4,985	1,319	73	129	722	367
44	9	37	1,633	779	1,305	28	50	1,173	35	1	149	796	77	2,822	1,017	.....	8	732	148
45	1,915	437	1,359	1,961	1,575	188	79	623	50	57	763	1,812	120	2,497	251	151	262	419	168
46	230	287	1,691	781	397	58	18	378	12	2	119	1,253	5	1,727	199	.....	.....	393	84
47	2,272	1,632	8,710	14,375	2,245	2,602	710	1,767	43	334	13,618	4,269	177	12,446	1,767	333	217	1,989	666
48	37	574	10,132	6,818	51	274	260	1,149	28	35	3,403	4,069	41	10,765	1,479	.....	33	1,955	755
49	167	209	644	1,959	254	11,918	86	151	10	6	228	509	100	365	172	123	17	93	126
50	1	41	692	661	9	6,649	99	33	6	2	137	427	27	244	123	.....	13	105	151
51	77	115	1,550	1,531	361	29,987	41	272	29	16	311	576	857	845	314	128	44	210	204
52	10	22	1,159	699	284	14,172	23	123	18	1	119	399	51	342	199	.....	29	136	222
53	4,039	171	1,657	3,117	2,050	166	1,392	2,305	8	18	568	2,853	24	7,227	1,691	215	146	1,672	542
54	3	33	1,516	1,062	419	41	523	2,128	8	1	154	3,143	8	7,025	1,469	.....	18	2,141	573
55	1,051	44	1,702	2,831	855	732	44	255	305	8	135	469	778	708	468	25	15	168	297
56	4	3	1,425	1,296	228	98	3	50	176	.....	42	247	178	278	344	.....	1	128	126
57	4,187	1,160	10,180	13,121	12,177	145	2,157	28,368	179	211	10,961	7,101	385	32,199	3,447	423	728	1,976	1,877
58	65	222	7,262	2,124	5,769	73	632	9,891	137	19	2,728	3,623	54	12,737	1,825	.....	65	1,509	953
59	3,555	1,160	4,995	5,538	3,277	199	618	6,843	174	258	5,321	3,387	462	10,099	3,853	197	553	585	1,144
60	95	156	4,210	1,014	2,522	53	324	2,789	142	24	1,973	2,283	56	4,555	2,677	.....	29	401	543
61	7,920	3,304	52,478	63,615	38,214	33,694	2,304	9,952	22,539	1,120	16,610	13,695	4,229	26,212	14,521	3,709	812	2,416	13,499
62	372	799	44,476	22,777	10,264	8,058	1,015	5,060	12,068	73	4,253	9,467	896	14,549	10,974	.....	649	1,949	9,810

[5] Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.

NATIVE WHITE POPULATION OF FOREIGN OR MIXED PARENTAGE,

Table 15

	DIVISION AND STATE.	Total native white persons of foreign or mixed parentage.	NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE.										
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.	Canada.		Cuba and other West Indies.[1]	Denmark.	England.	Finland.	France.	Germany.	Greece.
						French.	Other.							
1	**United States**	18,897,837	826,635	39,867	1,234	547,155	1,011,390	18,673	218,443	1,445,987	81,357	175,153	5,781,437	8,401
	GEOGRAPHIC DIVISIONS:													
2	New England	2,052,709	37,544	895	63	331,085	249,284	936	6,514	165,159	7,239	8,068	106,684	1,367
3	Middle Atlantic	5,591,312	319,921	5,826	291	49,134	127,770	4,797	15,701	447,114	4,640	43,161	1,467,961	2,116
4	East North Central	5,108,434	239,065	23,298	337	98,641	310,212	595	49,730	333,854	32,600	44,426	2,250,680	2,029
5	West North Central	3,214,703	140,691	5,686	123	43,127	151,117	438	86,557	176,200	21,120	23,182	1,174,651	642
6	South Atlantic	439,843	13,048	564	22	1,200	9,440	10,246	1,259	41,735	168	4,740	163,046	665
7	East South Central	214,977	2,472	202	51	697	4,613	167	748	18,454	155	5,059	97,056	245
8	West South Central	605,283	40,058	887	73	2,497	14,768	837	3,668	38,189	156	21,307	205,714	430
9	Mountain	616,921	16,903	654	128	8,233	42,343	134	31,147	116,679	4,927	5,717	92,070	172
10	Pacific	1,053,655	16,933	1,855	146	12,541	101,843	523	23,119	108,603	10,352	19,493	223,575	735
	NEW ENGLAND:													
11	Maine	134,955	389	20	19	40,494	49,884	52	1,055	6,927	383	321	2,004	53
12	New Hampshire	103,117	990	34	.....	40,489	19,966	28	124	6,478	636	199	2,487	88
13	Vermont	75,055	436	22	2	25,876	16,037	10	142	3,959	174	270	1,349	18
14	Massachusetts	1,170,447	18,256	417	17	160,623	147,515	514	2,669	91,882	5,426	3,993	47,174	1,003
15	Rhode Island	194,646	2,950	213	3	39,127	7,538	156	261	25,909	165	669	6,564	102
16	Connecticut	374,489	14,523	189	22	24,476	8,344	176	2,263	30,004	455	2,616	47,106	103
	MIDDLE ATLANTIC:													
17	New York	3,007,248	137,163	1,534	81	45,132	100,727	3,245	8,173	194,961	2,746	22,509	797,706	1,180
18	New Jersey	777,797	31,429	1,001	45	1,572	8,813	693	4,611	71,744	619	6,799	210,756	307
19	Pennsylvania	1,806,267	151,329	3,291	165	2,430	18,230	859	2,917	180,409	1,275	13,853	459,499	629
	EAST NORTH CENTRAL:													
20	Ohio	1,024,393	52,713	1,171	165	5,051	26,009	139	1,958	84,777	3,313	14,026	498,704	399
21	Indiana	350,551	6,005	1,907	21	2,214	8,552	45	1,274	24,886	100	6,699	202,021	108
22	Illinois	1,723,847	117,824	5,459	90	16,137	48,299	264	16,151	108,063	792	13,791	695,226	1,148
23	Michigan	964,882	19,488	4,822	21	54,826	193,985	100	8,486	77,599	24,404	6,249	293,170	148
24	Wisconsin	1,044,761	43,035	9,939	40	20,413	33,367	47	21,861	38,529	3,991	3,661	561,559	226
	WEST NORTH CENTRAL:													
25	Minnesota	941,136	38,058	1,604	53	24,145	45,270	52	21,387	24,370	17,826	3,022	287,232	180
26	Iowa	632,181	23,919	857	17	3,192	25,660	88	23,780	46,639	51	4,500	261,247	154
27	Missouri	518,201	13,567	911	16	2,175	13,269	190	2,527	34,662	64	8,202	279,287	161
28	North Dakota	251,236	6,051	260	2	4,760	25,747	4	6,848	6,253	1,424	629	43,195	20
29	South Dakota	217,491	7,884	347	6	2,900	11,204	30	8,669	10,851	1,694	851	61,250	11
30	Nebraska	362,353	38,449	364	6	2,117	15,135	39	18,889	22,585	46	1,748	144,412	55
31	Kansas	292,105	12,763	1,343	23	3,838	14,832	35	4,457	30,840	15	4,230	98,028	61
	SOUTH ATLANTIC:													
32	Delaware	25,873	407	.....	.....	61	371	19	36	3,025	.....	262	4,993	16
33	Maryland	191,838	8,005	44	2	167	1,530	168	246	10,644	8	1,139	98,673	161
34	District of Columbia	45,066	351	33	4	184	1,388	95	149	5,061	6	558	13,119	78
35	Virginia	37,943	1,012	38	5	200	1,443	49	235	5,751	28	510	9,564	71
36	West Virginia	57,638	2,495	348	4	188	1,187	7	99	6,804	37	785	18,584	30
37	North Carolina	8,851	85	5	.....	66	601	21	41	1,706	20	179	2,274	29
38	South Carolina	11,137	194	11	.....	32	313	23	77	1,031	5	219	3,955	49
39	Georgia	25,672	309	40	1	124	954	122	105	3,216	16	583	6,838	145
40	Florida	35,825	190	45	6	178	1,653	9,742	271	4,497	48	505	5,046	91
	EAST SOUTH CENTRAL:													
41	Kentucky	124,704	685	115	16	209	1,530	21	136	7,229	14	2,154	72,909	30
42	Tennessee	38,367	504	25	12	224	1,455	22	206	4,453	14	786	10,629	66
43	Alabama	32,417	758	31	23	165	1,044	60	233	4,619	37	1,148	8,528	126
44	Mississippi	19,489	525	31	.....	99	584	64	173	2,153	90	971	4,990	23
	WEST SOUTH CENTRAL:													
45	Arkansas	36,608	1,289	72	21	308	1,652	20	270	4,195	15	1,003	14,790	36
46	Louisiana	112,717	1,287	439	10	455	1,553	638	517	5,681	69	14,609	32,369	142
47	Oklahoma	94,044	4,948	161	34	1,016	6,133	39	1,095	10,516	14	1,701	31,696	44
48	Texas	361,914	32,534	215	8	718	5,430	140	1,786	17,797	58	3,994	126,859	208
	MOUNTAIN:													
49	Montana	106,809	4,471	159	26	3,730	12,430	16	1,998	11,756	2,512	746	17,999	29
50	Idaho	75,195	714	65	4	1,221	6,891	10	5,212	16,073	302	626	12,174	27
51	Wyoming	32,504	1,524	54	5	316	2,110	5	1,387	5,881	774	352	5,496	22
52	Colorado	181,428	8,292	279	41	1,742	12,797	69	2,955	23,722	618	2,280	38,811	48
53	New Mexico	26,331	474	26	3	293	1,330	10	166	2,294	.....	487	4,397	3
54	Arizona	42,176	451	35	18	233	1,868	14	418	3,774	139	375	3,810	11
55	Utah	131,527	758	19	25	349	3,026	4	18,311	49,934	523	489	5,965	23
56	Nevada	20,951	219	17	6	349	1,891	6	700	3,245	59	371	3,418	9
	PACIFIC:													
57	Washington	282,528	6,186	577	25	5,667	39,003	60	7,274	27,065	4,539	2,704	58,096	139
58	Oregon	135,238	2,332	508	25	1,917	15,366	39	3,558	14,717	2,977	1,566	35,402	116
59	California	635,889	8,415	770	96	4,957	47,474	424	12,287	66,821	2,836	15,223	130,077	480

[1] Except Porto Rico.

BY COUNTRY OF ORIGIN, BY DIVISIONS AND STATES: 1910.

	NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE—continued.																Persons of mixed foreign parentage.[2]
	Hungary.	Ireland.	Italy.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.	Turkey in Europe.	Wales.	All other countries.	
1	204,627	3,152,205	755,290	162,200	173,521	575,241	53,499	21,801	938,897	398,629	11,157	699,032	176,816	18,929	3,093	166,468	53,608	1,177,092
2	9,109	643,877	97,933	65	1,771	4,920	21,268	767	98,921	49,327	609	55,697	2,905	5,140	587	4,523	12,479	127,973
3	121,789	1,306,382	445,704	410	31,504	17,039	866	16,090	488,995	122,262	2,328	72,551	29,799	4,624	995	71,394	8,176	361,972
4	52,626	527,483	79,326	307	93,835	146,946	926	1,949	149,131	84,631	497	187,172	60,668	2,283	525	40,090	7,787	287,385
5	10,840	290,413	16,889	600	33,951	344,896	114	1,611	114,258	51,838	382	278,419	37,800	1,552	203	20,289	7,018	180,096
6	3,555	84,126	16,929	135	899	1,633	171	424	33,062	14,549	1,810	3,081	3,107	1,217	195	3,785	1,864	23,168
7	828	41,223	6,657	131	652	662	32	139	5,966	6,233	544	1,983	5,124	638	112	1,704	809	11,621
8	1,498	47,346	31,959	109,909	1,523	3,988	283	139	15,691	10,782	1,969	10,038	6,619	1,172	206	2,201	2,380	28,996
9	2,106	66,825	16,130	32,870	3,556	17,010	245	178	11,797	26,945	537	37,847	9,217	486	59	13,653	2,262	56,091
10	2,276	144,530	43,763	17,773	5,830	38,147	29,594	504	21,076	32,662	2,481	52,244	21,577	1,817	211	8,829	10,833	99,790
11	70	17,059	1,120	3	45	506	114	6	2,415	2,712	66	2,105	62	293	52	347	278	6,101
12	43	19,976	871	2	35	361	43	8	1,546	2,329	19	1,488	85	249	38	67	110	4,328
13	93	14,687	2,023	3	35	73	40	1	1,166	2,758	77	1,090	98	83	46	1,159	93	3,235
14	1,133	410,160	45,521	37	1,289	2,938	15,986	252	59,239	27,071	326	28,908	1,067	3,259	351	1,715	10,805	80,901
15	158	58,490	15,578	6	99	339	4,325	172	5,123	6,154	32	5,810	148	760	48	387	672	12,688
16	7,612	123,505	32,820	14	268	703	760	328	29,432	8,303	89	16,296	1,445	496	52	848	521	20,720
17	44,486	723,263	266,867	239	15,251	12,392	511	12,662	289,372	51,249	1,817	36,532	13,241	2,361	556	12,264	4,261	204,767
18	21,089	177,743	76,405	74	14,805	3,001	81	1,029	53,117	20,587	231	7,801	6,211	756	77	2,082	1,337	52,982
19	56,214	405,376	102,432	97	1,448	1,646	274	2,399	146,506	50,426	280	28,218	10,347	1,507	362	57,048	2,578	104,223
20	30,254	126,791	20,712	80	3,592	922	189	534	27,393	19,429	105	5,533	22,959	600	219	22,129	1,388	53,139
21	4,252	41,942	2,229	44	3,240	662	22	76	4,986	7,098	61	6,720	7,460	294	32	2,592	716	14,293
22	12,907	236,983	44,525	119	18,002	35,525	646	1,076	78,944	32,857	245	114,709	12,998	592	119	7,546	3,151	99,659
23	2,601	60,981	7,893	42	54,560	9,136	29	159	22,045	15,525	50	30,563	4,411	514	81	1,573	1,424	69,997
24	2,612	60,786	3,967	22	14,441	100,701	40	104	15,763	9,122	36	29,647	12,840	283	74	6,250	1,108	50,297
25	2,978	56,916	3,339	39	5,392	174,304	18	673	12,736	8,282	49	145,591	5,589	261	41	2,909	1,992	56,828
26	849	74,259	1,714	44	17,411	44,978	12	77	3,512	13,702	48	39,432	7,459	144	35	6,142	2,090	30,169
27	3,043	75,346	8,134	161	1,944	1,080	18	397	12,861	8,786	151	7,873	11,066	423	38	3,258	1,108	27,483
28	1,813	9,203	103	3	1,202	77,347	7	383	30,276	2,422	9	14,640	1,157	249	16	559	225	16,429
29	468	14,419	445	12	4,022	39,828	6	17	19,824	3,080	4	13,294	1,650	96	18	1,560	474	12,577
30	689	29,538	1,041	29	2,219	4,957	25	57	11,865	6,288	43	35,267	4,217	292	34	2,258	512	19,177
31	1,000	30,732	2,113	312	1,761	2,402	28	7	23,184	9,278	78	22,322	6,662	87	21	3,603	617	17,433
32	129	10,054	1,636	2	22	27	3	12	1,999	553	21	293	64	10	3	116	73	1,666
33	700	29,998	4,200	18	295	308	43	74	19,433	4,889	93	470	493	30	20	1,439	554	7,994
34	95	13,963	1,792	14	109	169	7	14	2,340	1,312	62	303	324	84	7	248	171	3,031
35	699	7,037	1,620	11	168	386	33	55	3,228	1,933	45	353	309	300	46	317	235	2,262
36	1,652	10,848	3,897	1	71	41	3	21	2,151	2,236	91	320	1,303	289	69	1,329	102	2,646
37	20	1,095	249	7	34	41	13	17	628	762	16	106	115	127	13	66	99	416
38	31	2,646	232	4	15	59	7	5	661	555	32	88	51	116	14	18	102	592
39	184	5,889	428	16	90	141	16	41	2,254	1,217	105	349	256	173	14	143	205	1,698
40	45	2,596	2,875	62	95	461	46	185	368	1,092	1,345	799	192	88	9	109	323	2,863
41	133	23,773	1,229	24	324	79	7	42	2,395	1,807	41	252	2,924	131	18	616	264	5,597
42	359	8,848	1,725	30	148	153	8	21	1,757	1,352	42	518	1,597	75	10	599	183	2,546
43	300	4,892	1,981	51	107	282	10	58	1,103	2,401	170	755	376	185	31	456	198	2,289
44	36	3,710	1,722	26	73	148	7	18	711	673	291	458	227	247	53	33	164	1,189
45	270	4,491	953	93	235	126	2	14	654	1,255	28	550	1,151	51	13	405	232	2,414
46	304	15,105	22,678	645	195	344	171	23	1,380	1,365	1,693	592	905	467	66	191	678	8,146
47	352	10,191	1,505	489	527	857	11	8	8,778	3,363	33	2,001	1,720	188	54	940	337	5,293
48	572	17,559	6,823	108,682	566	2,661	99	94	4,879	4,799	215	6,895	2,843	466	73	665	1,133	13,143
49	656	18,962	1,409	36	962	6,773	10	25	1,215	3,538	22	5,392	1,036	84	3	1,436	241	9,137
50	67	5,537	560	41	378	3,510	33	1	769	3,173	134	6,000	2,039	37	1	2,434	328	6,834
51	170	3,877	528	148	92	626	8	12	334	2,418	14	2,053	403	11	12	810	113	2,949
52	998	24,387	9,815	787	1,024	2,247	46	120	8,809	7,419	128	12,968	2,217	170	26	3,428	502	14,683
53	72	2,078	868	10,030	121	180	8	-------	158	910	51	384	266	92	9	186	84	1,351
54	63	3,351	658	21,650	71	270	9	9	149	946	61	729	318	55	5	351	129	2,206
55	76	4,333	1,111	39	861	3,205	16	9	312	7,623	25	9,836	2,548	35	1	4,695	716	16,675
56	10	4,300	1,181	139	47	199	115	2	51	918	102	485	390	2	2	313	149	2,256
57	547	25,378	3,462	33	2,648	24,361	247	64	7,025	9,130	138	23,884	3,759	112	41	3,252	839	26,223
58	378	11,948	1,284	97	1,069	6,592	155	52	3,472	5,068	118	8,099	4,320	43	21	1,057	619	12,323
59	1,351	107,204	39,017	17,593	2,113	7,194	29,192	388	10,579	18,464	2,225	20,261	13,498	1,662	149	4,520	9,375	61,244

[2] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and one in Scotland.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING 250,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 16

CITY.	Census year.	Total foreign born.	PERSONS BORN IN—												
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.[1]	Canada.[2]		China.	Cuba and other West Indies.[3]	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.
						French.	Other.									
Baltimore, Md.	1910	77,662	6,540	28	14	45	752	245	355	132	2,698	36	357	26,024	347	1,358
	1900	68,600	3,816	25	.....	51	629	426	225	107	2,841	16	369	33,941	89	155
Boston, Mass.	1910	243,365	2,413	682	36	3,098	47,802	819	1,070	1,031	13,671	455	1,081	8,701	1,497	426
	1900	197,129	1,269	221	.....	2,908	47,374	1,065	456	675	13,174	221	1,003	10,739	281	330
Buffalo, N. Y.	1910	118,689	9,284	37	10	566	16,868	57	45	200	7,070	58	684	43,815	220	2,442
	1900	104,252	3,458	22	.....	733	16,509	99	36	148	6,908	15	791	49,812	46	215
Chicago, Ill.	1910	783,428	132,063	2,665	515	4,633	26,688	1,335	393	11,484	27,912	1,191	3,036	182,289	6,564	28,938
	1900	587,112	57,676	1,160	.....	5,307	29,472	1,179	226	10,166	29,308	416	2,989	203,733	1,493	4,946
Cincinnati, Ohio.	1910	56,859	1,638	24	184	73	887	16	40	79	1,872	10	665	28,426	180	6,344
	1900	57,961	752	38	.....	103	928	17	30	49	2,201	1	748	38,308	53	208
Cleveland, Ohio.	1910	196,170	42,059	90	46	571	8,794	155	71	448	11,420	499	494	41,408	275	31,503
	1900	124,631	18,981	26	.....	772	7,839	94	59	373	10,621	79	485	44,225	42	9,558
Detroit, Mich.	1910	157,534	14,160	2,237	65	4,166	38,648	24	58	411	9,038	59	638	44,675	585	5,935
	1900	96,503	2,157	671	.....	3,541	25,403	9	41	231	6,347	4	589	42,730	18	91
Jersey City, N. J.	1910	77,987	4,978	173	7	107	1,010	132	212	346	4,632	681	596	16,131	179	1,084
	1900	58,424	1,580	144	.....	134	907	213	94	819	4,642	116	648	17,838	20	136
Los Angeles, Cal.	1910	66,133	2,510	213	116	592	7,686	1,481	119	1,096	7,581	261	1,916	9,684	361	820
	1900	19,964	354	87	.....	214	2,683	1,885	43	239	3,017	10	993	4,032	20	60
Milwaukee, Wis.	1910	111,529	11,553	86	64	218	1,671	39	31	619	2,086	110	251	64,816	1,104	5,571
	1900	88,991	3,962	37	.....	217	1,687	20	21	514	2,134	29	263	68,969	26	381
Minneapolis, Minn.	1910	86,099	6,075	63	235	1,637	5,905	92	24	2,030	2,799	875	293	8,650	463	1,176
	1900	61,021	1,802	32	.....	1,706	5,637	20	9	1,473	2,289	348	207	7,550	55	581
New Orleans, La.	1910	28,333	645	91	5	101	387	219	468	117	1,356	34	3,671	6,122	175	90
	1900	30,325	409	77	.....	85	310	418	457	92	1,262	5	4,428	8,743	48	68
New York, N. Y.	1910	1,944,357	190,246	2,260	540	2,844	23,476	3,936	16,415	7,997	78,483	7,410	18,293	278,137	8,038	76,627
	1900	1,270,080	90,477	1,221	.....	2,527	19,399	6,080	5,867	6,621	68,836	3,733	14,755	324,224	1,309	31,516
Newark, N. J.	1910	111,007	12,963	70	10	199	1,126	194	183	360	6,698	69	697	22,177	297	6,029
	1900	71,363	4,795	26	.....	160	802	262	77	216	5,874	42	646	25,251	37	1,325
Philadelphia, Pa.	1910	384,707	19,860	478	100	301	3,735	866	1,529	1,119	36,564	226	2,659	61,480	589	12,495
	1900	295,340	6,394	378	.....	294	2,989	1,122	923	934	36,752	103	2,521	73,047	176	2,785
Pittsburgh, Pa.[4]	1910	140,924	21,400	100	71	86	1,741	197	124	110	9,528	70	885	29,438	773	6,576
	1900	115,094	9,411	58	.....	120	1,418	175	31	53	11,079	12	932	36,838	106	2,684
St. Louis, Mo.	1910	126,223	11,171	353	165	260	2,256	351	141	441	5,226	46	1,218	47,766	1,312	8,759
	1900	111,356	5,475	216	.....	339	2,151	304	94	390	5,800	30	1,462	59,973	38	561
San Francisco, Cal.	1910	142,298	4,641	448	160	474	5,701	6,914	291	3,119	9,821	1,846	6,252	24,137	2,275	1,247
	1900	116,885	2,067	291	.....	429	4,770	10,762	190	2,171	8,956	935	4,870	35,303	199	315
Washington, D. C.	1910	24,902	459	41	10	109	1,052	270	243	176	2,638	21	511	5,179	342	155
	1900	20,119	201	32	.....	97	809	417	134	88	2,299	14	389	5,868	34	48

CITY.	Census year.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[4]	Turkey in Europe.[4]	Wales.	All other countries.[5]
Baltimore, Md.	1910	6,806	5,043	12	6	106	199	26	216	24,803	518	49	237	228	50	24	99	309
	1900	9,690	2,042	4	12	98	188	12	26	12,187	594	23	236	186	.....	12	92	508
Boston, Mass.	1910	66,041	31,380	61	24	486	1,914	1,296	373	41,892	5,062	268	7,123	415	2,088	623	315	1,222
	1900	70,147	13,738	36	13	391	1,145	882	68	18,370	4,473	85	5,541	400	.....	600	308	1,216
Buffalo, N. Y.	1910	9,423	11,399	12	20	314	253	12	106	11,349	1,978	24	1,021	639	207	97	217	262
	1900	11,292	5,669	1	8	311	185	23	4	4,010	1,868	20	743	590	.....	13	153	570
Chicago, Ill.	1910	65,965	45,169	220	188	9,632	24,186	50	3,344	121,786	10,306	243	63,035	3,494	1,175	711	1,818	2,400
	1900	73,912	16,008	80	102	8,555	22,011	21	287	39,204	10,347	138	58,836	3,251	.....	180	1,818	4,291
Cincinnati, Ohio.	1910	6,224	2,245	6	15	322	37	8	454	4,999	458	20	114	696	245	280	177	121
	1900	9,114	917	1	18	369	12	1	4	2,320	461	6	111	657	.....	6	240	288
Cleveland, Ohio.	1910	11,316	10,836	15	18	1,076	512	3	761	25,477	2,880	28	1,657	1,373	497	251	1,298	339
	1900	13,120	3,065	8	9	804	249	8	39	7,726	2,179	9	1,000	1,288	.....	41	1,490	442
Detroit, Mich.	1910	5,584	5,724	28	27	584	225	5	313	18,644	3,320	18	601	595	561	125	170	311
	1900	6,412	905	2	8	397	75	2	11	3,070	2,496	14	267	491	.....	7	101	413
Jersey City, N. J.	1910	16,124	12,060	5	14	243	1,360	25	196	13,667	1,668	72	1,280	553	103	38	139	172
	1900	19,314	3,832	4	5	145	647	5	51	3,337	1,690	12	899	443	.....	32	159	1,058
Los Angeles, Cal.	1910	3,878	3,802	3,931	5,632	408	1,003	128	297	4,758	1,589	384	3,414	828	385	120	414	726
	1900	1,720	763	152	817	86	163	22	10	293	573	99	808	370	.....	13	156	282
Milwaukee, Wis.	1910	1,966	3,374	.....	12	615	2,144	1	267	11,992	647	21	787	833	78	147	231	195
	1900	2,653	726	.....	6	606	1,702	4	35	2,380	667	8	659	653	.....	66	307	259
Minneapolis, Minn.	1910	2,867	653	33	14	209	16,402	.....	1,412	5,654	1,060	21	26,478	299	219	61	213	187
	1900	3,213	222	5	10	96	11,532	1	417	2,160	815	6	20,035	303	.....	23	230	244
New Orleans, La.	1910	2,996	8,066	20	289	43	181	36	93	1,254	257	453	160	247	192	46	20	499
	1900	5,398	5,866	6	299	47	95	50	9	468	218	456	170	314	.....	107	35	385
New York, N. Y.	1910	252,672	340,770	957	426	4,193	22,281	431	33,586	484,193	23,123	3,359	34,952	10,452	6,160	3,695	1,779	6,626
	1900	275,102	145,433	311	282	2,608	11,387	277	10,499	180,432	19,836	1,491	28,320	8,371	.....	1,401	1,686	7,079
Newark, N. J.	1910	11,225	20,494	10	10	202	190	8	1,160	21,912	2,547	54	782	779	127	48	106	281
	1900	12,792	8,537	4	13	108	62	3	205	6,604	1,760	28	469	736	.....	28	91	350
Philadelphia, Pa.	1910	83,196	45,308	87	59	349	1,144	54	4,413	90,697	9,177	200	2,429	2,013	973	525	1,033	1,049
	1900	98,427	17,830	19	63	258	692	29	1,036	33,114	8,479	107	2,143	1,707	.....	197	1,033	1,788
Pittsburgh, Pa.[6]	1910	18,873	14,120	27	17	109	117	2	1,521	26,391	3,283	23	1,355	1,007	452	79	2,159	290
	1900	23,690	6,495	2	8	70	72	.....	145	11,285	3,447	9	1,258	1,032	.....	24	3,337	1,303
St. Louis, Mo.	1910	14,272	7,594	43	180	422	204	14	1,055	15,481	1,313	227	1,129	2,653	730	838	197	406
	1900	19,421	2,227	4	76	368	172	6	80	6,033	1,264	32	1,116	2,752	.....	42	238	692
San Francisco, Cal.	1910	23,153	16,919	4,191	1,792	500	3,769	593	583	4,643	3,669	1,177	6,970	2,587	320	402	402	3,302
	1900	15,963	7,508	1,852	1,459	244	2,172	530	51	2,049	3,000	235	5,248	2,085	.....	120	386	2,725
Washington, D. C.	1910	5,347	2,761	44	26	64	149	2	41	3,393	705	51	359	281	139	41	87	206
	1900	6,220	930	11	38	42	101	6	2	913	574	31	234	244	.....	39	82	222

[1] Included under "All other countries" for 1900. [2] Included Newfoundland for 1900. [3] Except Porto Rico. [4] Turkey in Asia included with Turkey in Europe for 1900.
[5] Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.
[6] Includes population of Allegheny for 1900.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 17

CITY.	Total foreign born.	PERSONS BORN IN—														
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Alabama																
Birmingham	5,730	134	17	222	1,343	146	706	243	78	309	1,360	26	183	592	233	138
Mobile	2,305	42	21	129	327	66	406	142	31	314	45	17	221	159	89	296
Montgomery	716	29	8	34	85	22	224	44	15	67	7	.....	24	86	25	46
Arkansas																
Little Rock	1,988	83	13	117	259	41	787	79	11	165	55	15	58	164	5	136
California																
Berkeley	8,641	91	22	914	1,474	256	1,231	117	34	695	329	48	1,112	562	24	1,732
Oakland	40,846	1,267	245	2,905	5,304	1,205	5,476	470	248	4,160	3,800	249	4,794	1,118	112	9,493
Pasadena	4,618	52	37	920	1,025	47	678	48	16	336	34	46	539	81	39	720
Sacramento	11,045	544	67	670	1,247	146	1,477	368	49	1,156	1,162	26	569	144	25	3,395
San Diego	7,829	182	68	925	1,399	171	1,134	68	37	517	331	34	695	146	22	2,100
San Jose	6,422	151	52	473	730	288	752	36	9	531	1,822	31	344	38	22	1,143
Colorado																
Colorado Springs	3,019	74	9	379	786	45	435	12	17	341	24	42	509	108	11	227
Denver	39,749	1,698	232	3,260	5,920	398	6,636	226	465	3,965	2,664	331	6,029	5,627	107	2,191
Pueblo	8,550	2,287	36	351	716	67	729	319	354	491	1,490	26	543	528	83	530
Connecticut																
Bridgeport	36,264	3,858	499	778	3,901	169	2,811	194	6,975	5,085	5,022	49	2,210	4,142	219	352
Hartford	31,354	1,865	792	1,292	2,440	150	2,424	53	328	7,049	4,521	38	2,843	6,687	210	662
Meriden town	9,397	1,224	685	160	1,217	88	2,269	21	83	1,369	928	18	403	851	11	70
Meriden city	*8,042*	*1,147*	*613*	*144*	*981*	*66*	*1,752*	*21*	*53*	*1,210*	*816*	*11*	*351*	*805*	*11*	*68*
New Britain	18,030	1,972	338	171	1,060	33	1,605	33	147	1,435	2,005	7	2,452	6,276	203	293
New Haven	42,989	1,109	461	874	2,663	160	4,115	85	473	9,004	13,159	158	1,919	8,049	186	574
Norwich town	8,459	344	1,760	164	954	23	693	108	24	1,595	475	15	300	1,761	118	125
Stamford town	8,900	628	31	144	911	38	753	118	366	1,832	1,903	40	570	1,440	13	113
Stamford city	*8,097*	*590*	*24*	*128*	*786*	*34*	*629*	*117*	*360*	*1,602*	*1,819*	*19*	*506*	*1,400*	*11*	*98*
Waterbury	25,541	422	1,901	401	1,768	228	1,433	45	158	5,838	6,567	19	725	5,607	104	325
Delaware																
Wilmington	13,713	887	29	168	1,311	80	1,911	28	215	3,152	2,288	13	287	3,163	13	168
Florida																
Jacksonville	2,688	41	21	264	546	44	413	49	21	160	133	27	121	192	214	442
Tampa	10,803	31	24	108	218	36	209	53	9	71	2,519	6	81	74	13	7,351
Georgia																
Atlanta	4,501	113	15	241	595	64	729	388	92	302	95	18	102	1,342	113	202
Augusta	929	14	10	24	72	20	207	80	18	211	34	2	9	166	4	58
Macon	694	4	1	39	98	5	111	49	8	98	45	2	5	148	51	30
Savannah	3,448	89	10	132	431	30	792	215	42	527	96	29	123	656	65	211
Illinois																
Aurora	6,706	213	94	293	486	72	2,554	42	632	386	66	72	753	319	3	721
Bloomington	3,413	46	8	112	381	26	1,568	8	158	524	34	6	399	52	34	57
Danville	2,010	22	6	84	265	19	1,042	22	4	162	32	25	211	67	3	46
Decatur	2,429	23	13	100	254	17	1,523	22	2	267	31	15	61	51	.....	50
East St. Louis	9,422	1,672	12	183	424	134	1,427	122	1,807	998	80	21	101	1,690	444	307
Elgin	5,677	92	20	299	616	37	2,282	31	309	308	77	28	1,152	172	18	236
Joliet	10,447	2,921	26	313	885	38	1,577	54	1,273	770	1,043	15	803	619	40	70
Peoria	8,832	354	28	289	805	119	3,739	84	585	1,035	185	157	572	406	103	371
Quincy	3,651	15	11	66	164	33	2,840	26	11	237	43	12	34	35	41	83
Rockford	13,839	137	20	377	867	29	671	41	9	417	1,067	42	9,380	695	3	84
Springfield	6,917	487	15	156	1,052	77	2,127	32	146	1,012	276	55	195	1,051	48	188
Indiana																
Evansville	4,468	40	1	68	373	74	3,338	32	6	157	43	19	33	150	9	125
Fort Wayne	7,214	95	33	263	431	173	4,501	24	18	385	83	50	78	399	393	288
Indianapolis	19,842	1,227	80	768	1,628	217	7,518	249	852	3,255	658	151	436	1,255	985	563
South Bend	13,443	576	98	402	335	31	5,347	40	3,829	138	121	544	661	1,127	18	126
Terre Haute	3,818	56	17	166	543	35	1,426	13	287	522	52	55	149	255	130	112
Iowa																
Cedar Rapids	5,325	2,799	23	201	339	19	557	18	43	418	81	21	290	388	81	67
Clinton	4,881	285	7	208	324	12	2,171	27	49	522	68	30	874	100	20	184
Council Bluffs	4,384	247	14	193	386	27	872	207	11	305	148	17	1,576	177	5	199
Davenport	8,108	268	16	194	381	52	5,290	219	72	581	81	64	601	148	20	121
Des Moines	10,427	267	27	573	1,629	54	1,431	124	17	804	932	82	2,761	1,415	63	248
Dubuque	6,099	255	35	173	411	61	3,176	15	6	811	281	89	133	193	17	443
Sioux City	10,459	473	138	566	752	35	1,262	342	30	561	580	172	3,444	1,664	311	129
Waterloo	2,707	92	16	211	321	10	897	204	7	210	67	10	389	143	13	117
Kansas																
Kansas City	10,381	2,993	44	329	896	73	1,853	210	274	1,054	55	177	1,070	963	61	329
Topeka	4,171	48	23	222	700	46	767	28	10	266	52	17	751	853	5	383
Wichita	2,880	67	23	241	443	37	795	28	16	253	13	45	136	178	91	514
Kentucky																
Covington	3,946	18	6	77	307	51	2,765	4	7	511	50	26	12	46	.....	66
Lexington	944	17	1	46	100	12	155	29	11	280	88	11	4	87	64	39
Louisville	17,473	316	30	341	938	258	8,471	93	441	2,700	654	74	137	2,014	98	908
Newport	3,407	115	13	68	297	37	1,766	2	68	368	25	4	9	539	6	90
Louisiana																
Shreveport	1,018	45	4	35	98	91	197	16	5	56	159	1	17	150	86	58
Maine																
Lewiston	9,431	104	6,660	734	476	34	142	148	.....	579	25	12	11	366	92	48
Portland	12,151	44	408	4,109	901	24	189	78	13	2,952	783	5	915	1,350	225	155

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 17—Continued.

CITY.	Total foreign born.	PERSONS BORN IN—														
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Massachusetts																
Brockton	15,466	43	917	2,673	1,306	23	110	149	14	2,891	986	6	2,742	3,227	208	171
Brookline town	8,401	21	71	2,047	830	38	296	36	6	4,203	43	10	527	131	29	113
Cambridge	35,328	156	1,445	8,727	2,851	131	728	102	102	10,637	1,546	40	2,131	3,735	414	2,583
Chelsea	13,829	158	382	2,502	837	15	196	21	15	1,431	436	113	161	6,922	330	310
Chicopee	10,042	4,105	2,877	260	635	83	192	171	27	1,310	45	.....	97	211	12	17
Everett	9,736	32	197	3,910	1,190	15	213	14	105	1,633	625	40	954	592	42	174
Fall River	50,958	2,614	15,277	963	11,964	144	234	130	3	5,194	1,025	19	189	2,182	484	10,536
Fitchburg	13,618	68	4,050	762	1,205	60	554	248	2	1,925	884	6	468	3,175	168	43
Haverhill	11,190	313	2,568	1,879	784	15	106	442	14	1,895	1,063	7	126	1,575	324	79
Holyoke	23,254	2,396	8,035	557	2,403	391	1,565	181	80	5,246	368	38	147	1,687	93	67
Lawrence	41,471	1,450	7,698	1,825	7,022	788	2,301	171	28	5,943	6,693	318	140	4,402	2,077	615
Lowell	43,494	1,948	12,291	4,051	5,751	100	205	3,782	24	9,983	259	183	772	1,886	637	1,622
Lynn	27,605	264	2,369	7,686	2,607	74	350	958	25	5,153	1,354	17	1,622	3,929	823	374
Malden	13,491	130	223	3,737	1,235	17	287	8	15	2,810	523	57	932	3,301	95	121
New Bedford	43,727	1,837	12,241	944	10,050	334	777	172	13	2,583	666	97	393	1,715	354	11,551
Newton	11,269	25	707	2,830	1,274	67	185	3	14	3,724	1,198	21	474	501	81	165
Pittsfield	6,783	196	765	329	831	282	623	38	34	1,629	1,158	3	193	583	9	110
Quincy	10,908	46	375	2,132	2,215	30	172	30	2	1,670	1,539	13	1,332	1,170	41	141
Salem	13,577	728	4,434	1,713	504	49	106	248	6	2,811	403	7	160	2,167	165	76
Somerville	29,818	143	587	7,507	2,273	63	412	75	25	5,320	1,777	21	935	814	161	705
Springfield	23,077	1,357	3,078	1,464	2,359	83	975	213	32	5,679	2,915	20	1,176	3,028	437	261
Taunton	9,912	921	1,728	752	1,361	11	185	30	23	2,082	133	13	80	476	40	2,077
Waltham	7,706	8	602	2,270	957	25	108	30	1	2,128	615	14	610	232	19	97
Worcester	48,597	362	5,010	3,405	4,012	123	580	83	20	10,535	2,889	33	8,599	10,219	2,469	258
Michigan																
Battle Creek	2,655	88	33	1,053	557	21	301	50	16	169	35	50	102	46	43	91
Bay City	11,044	107	1,324	3,121	1,102	34	2,727	12	23	399	22	60	366	1,644	41	62
Flint	6,730	269	154	3,307	986	22	549	34	296	227	192	46	107	422	38	81
Grand Rapids	28,387	549	197	3,029	1,148	48	4,546	31	269	871	319	11,912	1,366	3,622	284	256
Jackson	4,364	60	30	1,008	807	21	1,004	48	12	421	58	48	61	701	8	77
Kalamazoo	6,881	155	67	680	588	18	869	20	200	306	43	3,470	128	247	12	78
Lansing	4,010	73	51	1,118	462	7	1,363	30	98	127	74	107	86	209	153	52
Saginaw	11,727	222	729	3,312	1,130	135	4,408	18	114	398	218	26	141	767	2	107
Minnesota																
Duluth	30,703	1,165	1,423	4,435	1,546	69	2,595	57	76	620	648	190	12,695	4,739	62	383
St. Paul	56,657	3,900	1,096	3,339	2,879	276	14,025	129	1,989	4,184	1,995	264	16,810	4,432	202	1,137
Missouri																
Joplin	918	29	13	99	171	22	309	21	4	95	24	8	48	33	8	34
Kansas City	25,466	571	149	1,611	2,927	277	5,354	758	332	3,267	2,579	388	2,666	3,431	146	1,010
St. Joseph	8,131	566	51	318	640	81	2,641	237	407	760	193	52	415	1,290	44	436
Springfield	1,128	21	12	136	232	10	327	10	8	142	19	3	129	8	16	55
Montana																
Butte	13,128	955	441	1,579	2,701	97	858	74	40	3,196	151	40	1,048	1,239	66	643
Nebraska																
Lincoln	7,218	184	24	323	550	28	1,197	187	61	291	72	26	740	3,355	35	145
Omaha	27,179	3,414	86	1,132	1,989	135	4,861	486	554	1,849	2,361	126	6,860	2,614	188	524
South Omaha	8,021	3,000	16	142	245	10	985	59	505	659	116	162	690	985	72	375
New Hampshire																
Manchester	29,708	1,770	13,720	2,716	1,657	54	1,225	1,330	11	3,482	77	182	997	783	1,599	105
Nashua	8,962	72	4,830	537	235	10	22	570	2	836	52	1	58	1,216	492	29
New Jersey																
Atlantic City	6,776	218	17	180	971	102	835	75	114	936	1,383	27	116	1,154	124	524
Bayonne	20,573	2,452	27	258	1,449	67	1,706	7	1,795	3,444	1,738	18	355	6,918	27	312
Camden	15,773	972	26	253	2,461	116	3,754	22	271	1,852	2,331	34	407	2,684	59	531
East Orange	5,727	147	15	301	1,300	71	969	6	121	1,403	361	25	520	288	18	182
Elizabeth	23,933	4,117	53	216	2,101	117	4,900	44	1,457	3,345	2,226	51	623	4,291	9	383
Hoboken	27,712	1,368	37	138	1,285	107	10,018	106	521	3,077	6,555	640	1,706	1,712	42	400
Orange	8,127	182	10	112	793	40	1,001	174	80	2,024	2,960	12	180	367	44	148
Passaic	28,503	8,748	22	126	1,161	48	2,097	32	6,534	1,079	2,972	1,277	233	3,961	22	191
Paterson	45,485	883	155	332	7,791	824	5,741	101	483	4,971	9,317	5,660	243	6,867	388	1,729
Perth Amboy	14,323	2,749	44	200	441	35	1,201	27	3,887	547	566	23	1,986	2,440	25	152
Trenton	26,376	1,822	74	154	4,071	70	4,149	88	4,980	2,481	4,268	48	189	3,727	24	231
West Hoboken town	13,743	554	23	72	605	447	4,205	2	121	562	4,218	80	239	702	836	1,077
New York																
Albany	18,218	586	286	673	1,682	120	4,620	83	67	4,545	2,205	288	188	2,460	146	269
Amsterdam	10,631	2,554	107	172	955	14	1,702	16	41	978	1,750	4	88	2,129	12	109
Auburn	7,647	1,480	126	404	1,272	18	745	22	74	1,503	1,595	12	50	251	38	57
Binghamton	7,415	425	47	213	654	25	681	52	1,769	1,831	595	13	102	865	47	96
Elmira	5,271	221	21	197	515	19	1,162	17	42	1,277	919	15	97	659	38	72
Jamestown	10,614	35	24	282	1,179	37	256	41	13	244	939	24	7,245	66	188	41
Kingston	3,394	210	34	58	239	11	1,020	12	86	681	380	11	31	540	44	37
Mount Vernon	8,065	215	28	233	888	91	1,647	10	96	1,048	2,670	20	305	656	12	146
New Rochelle	8,749	154	28	242	888	96	1,211	29	75	1,568	2,884	37	476	824	12	225
Newburgh	4,833	162	4	141	856	11	512	30	139	1,555	675	12	121	524	32	59
Niagara Falls	12,108	860	81	4,158	1,539	35	832	17	72	839	1,926	22	102	1,397	162	66
Poughkeepsie	4,548	496	30	94	446	21	861	21	223	957	737	37	90	456	15	64
Rochester	59,076	1,688	569	9,149	5,979	328	14,624	176	415	5,230	10,638	1,374	607	7,187	273	839
Schenectady	18,691	1,279	444	697	2,007	59	3,428	102	856	1,355	3,660	74	494	3,880	29	327
Syracuse	30,848	1,265	499	2,758	2,942	181	6,903	106	212	4,877	4,756	49	200	5,278	319	503
Troy	15,448	897	613	572	1,981	65	1,818	51	62	5,410	1,462	33	654	1,069	597	164
Utica	21,316	2,050	165	848	2,798	103	3,073	49	116	2,021	6,688	33	101	2,588	365	318
Watertown	6,278	271	269	3,078	886	77	196	19	104	469	602	1	36	143	65	62
Yonkers	26,716	3,927	45	503	3,218	161	2,337	89	2,664	5,255	4,116	114	645	3,042	113	487
North Carolina																
Charlotte	480	8	1	27	133	6	97	18	1	32	12	1	13	44	70	17
Wilmington	463	3	1	16	63	9	198	13	5	35	9	.....	22	30	27	32

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 17—Continued.

CITY.	Total foreign born.	PERSONS BORN IN—													
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Ohio																
Akron	13,249	933	60	417	1,925	167	3,152	64	3,308	605	799	29	585	602	150	453
Canton	8,658	504	18	152	854	169	2,313	357	1,559	192	980	19	146	591	144	660
Columbus	16,363	818	79	617	1,935	150	5,722	123	970	1,809	1,619	140	168	1,534	131	548
Dayton	13,892	660	27	380	620	93	5,817	117	2,761	976	356	41	80	1,527	215	222
Hamilton	3,315	112	1	65	149	48	2,152	42	168	167	178	9	18	99	4	103
Lima	1,627	48	9	128	214	14	506	13	9	357	158	6	24	51	13	77
Lorain	10,938	2,194	38	262	804	18	1,188	12	3,954	290	452	21	124	1,452	50	79
Newark	2,051	178	4	58	219	17	497	18	595	197	103	2	26	24	54	59
Springfield	3,174	80	8	124	369	12	1,119	53	28	830	173	20	43	103	108	104
Toledo	32,144	879	681	2,499	2,052	246	15,308	81	2,927	1,971	270	140	323	3,345	243	1,179
Youngstown	24,896	4,005	21	326	4,239	48	2,100	134	5,490	1,842	3,604	26	646	1,761	253	401
Zanesville	1,605	44	8	44	217	16	601	28	213	184	14	1	9	152	54	20
Oklahoma																
Muskogee	549	12	7	63	99	17	134	46	2	48	7	6	38	33	6	31
Oklahoma City	3,337	273	52	294	477	35	674	130	27	202	40	31	181	227	124	570
Oregon																
Portland	50,312	2,548	442	4,769	5,363	505	7,490	701	584	2,267	2,557	439	8,723	4,892	384	8,648
Pennsylvania																
Allentown	6,240	1,530	7	33	322	48	1,104	29	1,359	416	662	7	29	550	66	78
Altoona	5,224	309	4	37	426	12	1,658	91	68	530	1,281	3	60	540	82	123
Chester	6,712	1,160	9	90	1,287	44	466	13	69	1,526	869	8	88	1,005	7	71
Easton	3,129	86	9	30	364	22	754	43	305	228	732	15	32	416	47	46
Erie	14,963	726	48	857	788	79	5,603	53	588	1,122	1,307	33	913	2,428	8	410
Harrisburg	4,157	299	1	65	391	18	834	46	621	315	479	7	34	875	15	157
Hazleton	6,003	1,320	1	16	363	13	872	3	228	367	1,892	3	3	815	52	55
Johnstown	15,333	4,736	4	58	1,067	16	1,582	37	4,563	447	1,905	14	53	510	262	79
Lancaster	3,214	46	.....	32	184	22	1,993	38	39	144	195	2	20	390	6	103
McKeesport	12,645	3,107	4	66	1,853	27	1,533	90	2,500	740	586	5	1,253	762	24	95
New Castle	8,634	1,263	10	132	2,024	32	491	49	505	449	2,397	10	66	920	141	145
Norristown borough	4,030	61	2	52	606	18	510	15	23	992	1,442	6	44	203	1	55
Reading	8,823	1,415	5	58	496	50	2,754	170	243	344	1,076	7	33	1,905	190	77
Scranton	35,122	3,184	17	284	7,716	81	4,325	71	1,214	5,302	3,549	22	142	8,571	265	379
Shenandoah borough	10,459	1,225	1	10	529	9	273	5	3	265	432	1	3	7,514	152	37
Wilkes-Barre	16,097	2,578	7	116	3,930	32	2,401	63	259	1,588	956	10	224	3,508	319	106
Williamsport	2,335	59	58	78	285	27	880	8	8	324	314	2	80	145	25	42
York	1,594	109	6	41	187	23	667	44	20	71	180	1	26	165	9	45
Rhode Island																
Newport	6,381	58	137	391	1,080	78	275	130	18	2,316	573	10	564	188	45	518
Pawtucket	17,989	210	3,367	656	6,834	162	607	267	4	3,438	717	48	559	481	395	244
Providence	76,999	1,574	4,494	4,341	12,676	367	2,076	451	126	15,801	17,305	250	4,058	7,518	2,140	3,822
Warwick town	9,021	419	3,190	246	1,129	93	160	5	13	622	1,339	190	1,023	82	20	490
Woonsocket	16,548	1,378	9,728	335	963	682	185	50	14	1,195	483	425	84	622	310	94
South Carolina																
Charleston	2,448	52	8	38	199	22	891	134	14	345	191	17	106	295	50	86
Columbia	448	14	.....	11	89	5	65	27	2	43	19	20	17	82	42	12
Tennessee																
Chattanooga	1,342	19	2	107	213	24	262	34	23	118	10	13	26	431	13	47
Knoxville	792	12	4	52	172	6	165	23	40	88	22	.....	9	106	1	92
Memphis	6,520	261	32	305	691	114	1,429	230	71	803	1,140	29	205	956	18	236
Nashville	3,017	91	6	129	366	57	554	63	177	572	91	8	46	596	61	200
Texas																
Austin	2,455	80	5	51	240	26	794	7	7	117	49	3	369	40	79	588
Dallas	5,264	254	37	241	804	144	1,434	75	35	369	338	35	243	744	41	470
El Paso	14,504	66	27	200	351	85	447	4	39	163	50	28	95	176	59	12,714
Fort Worth	4,280	411	16	213	513	43	708	63	21	364	190	45	293	598	130	672
Galveston	6,307	567	13	90	738	153	1,563	64	98	564	568	46	751	387	39	666
Houston	6,408	389	15	228	766	135	1,771	132	91	460	639	36	202	636	155	773
San Antonio	17,495	351	30	268	997	230	3,398	8	56	485	444	147	173	469	101	10,338
Waco	1,328	75	.....	54	95	11	323	16	7	51	161	1	140	172	47	175
Utah																
Ogden	4,879	44	12	175	1,652	25	239	202	4	180	169	696	903	49	30	499
Salt Lake City	19,544	214	55	747	7,532	110	2,102	621	90	664	379	456	4,662	355	195	1,362
Virginia																
Lynchburg	459	7	2	24	83	4	46	41	1	41	27	4	7	142	10	20
Norfolk	3,676	40	22	140	442	28	402	179	19	226	345	14	138	1,341	95	245
Portsmouth	1,147	16	9	59	132	3	130	13	5	136	153	11	59	367	6	48
Richmond	4,136	118	8	114	652	56	892	99	36	405	511	18	67	829	175	156
Roanoke	774	14	.....	56	212	13	79	43	4	88	27	2	16	76	131	13
Washington																
Seattle	67,456	2,025	836	9,872	8,553	646	6,176	967	345	3,177	3,457	720	17,749	3,877	589	8,467
Spokane	21,820	712	310	4,040	2,898	164	2,755	144	126	1,021	1,545	255	5,786	879	39	1,146
Tacoma	22,498	1,265	261	2,622	2,572	273	2,545	258	102	916	1,202	105	7,731	988	100	1,558
West Virginia																
Huntington	526	8	5	33	128	4	112	24	13	54	32	10	14	18	40	31
Wheeling	5,428	527	7	62	575	53	2,236	130	164	544	291	18	45	491	180	105
Wisconsin																
Green Bay	4,057	165	155	210	109	29	1,125	.....	2	186	14	1,199	529	272	27	35
La Crosse	6,044	564	42	164	194	19	2,723	13	54	159	20	26	1,629	153	172	112
Madison	4,234	104	7	169	334	11	1,320	53	34	346	335	24	1,079	251	12	155
Oshkosh	7,410	806	33	338	322	7	4,482	127	24	143	10	25	513	426	28	126
Racine	12,513	1,102	21	154	745	24	2,890	118	566	235	449	137	4,251	1,559	192	70
Sheboygan	8,669	973	11	44	65	8	4,618	336	47	46	1	595	153	1,648	12	112
Superior	13,799	488	458	1,577	669	59	1,011	27	171	452	48	375	5,733	2,478	2	251

CHAPTER 6.

THE FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.

Introduction.—This chapter summarizes the statistics in regard to the year of immigration of the foreign-born population, as returned at the Thirteenth Decennial Census. The census schedules of 1910 and 1900 both contained an inquiry, applicable only to the foreign-born population, as to the year of immigration to the United States. This inquiry was designed in part to afford, in connection with the statistics of immigration, a means for determining what proportion of the immigrants of each year or period of years had remained in this country and were still living. It also furnishes a basis for determining the sections of the country in which the immigrants of different periods have mainly settled.

United States as a whole.—Table 1 summarizes the results of this inquiry at the last two censuses for the United States as a whole (not including Alaska, Hawaii, Porto Rico, or other outlying possessions).

Table 1

YEAR OF IMMIGRATION.	CENSUS OF 1910 (APRIL 15). Length of residence in United States, in years (y.) and months (m.).	Total foreign born. Number.	Total foreign born. Per cent.	Foreign-born white. Number.	Foreign-born white. Per cent.
Total		13,515,886	.....	13,345,545	.....
Year not reported		1,340,819	.....	1,318,959	.....
Total with year reported.		12,175,067	100.0	12,026,586	100.0
1910, to Apr. 15	Less than 3½ m.	233,852	1.9	231,696	1.9
1909	3½ m.–1 y. 3½ m.	579,419	4.8	573,585	4.8
1908	1 y. 3½ m.–2 y. 3½ m.	412,683	3.4	405,631	3.4
1907	2 y. 3½ m.–3 y. 3½ m.	706,771	5.8	694,362	5.8
1906	3 y. 3½ m.–4 y. 3½ m.	637,398	5.2	623,647	5.2
1905	4 y. 3½ m.–5 y. 3½ m.	530,808	4.4	520,161	4.3
1901–1904	5 y. 3½ m.–9 y. 3½ m.	1,505,214	12.4	1,479,844	12.3
1900 or earlier	9 y. 3½ m. or more	7,568,922	62.2	7,497,660	62.3
1906–1910	Less than 4 y. 3½ m.	2,570,123	21.1	2,528,921	21.0
1901–1905	4 y. 3½ m.–9 y. 3½ m.	2,036,022	16.7	2,000,005	16.6
1896–1900	9 y. 3½ m.–14 y. 3½ m.	1,063,099	8.7	1,046,500	8.7
1891–1895	14 y. 3½ m.–19 y. 3½ m.	1,157,513	9.5	1,148,645	9.6
1890 or earlier	19 y. 3½ m. or more	5,347,710	43.9	5,302,515	44.1
1901–1910	Less than 9 y. 3½ m.	4,606,145	37.8	4,528,926	37.7
1900 or earlier	9 y. 3½ m. or more	7,568,922	62.2	7,497,660	62.3
Distributing those with year not reported: **Total**		13,515,886	100.0	13,345,545	100.0
1901–1910	Less than 9 y. 3½ m.	5,088,084	37.6	5,000,098	37.5
1900 or earlier	9 y. 3½ m. or more	8,427,802	62.4	8,345,447	62.5

YEAR OF IMMIGRATION.	CENSUS OF 1900 (JUNE 1). Length of residence in United States, in years (y.) and months (m.).	Total foreign born. Number.	Total foreign born. Per cent.	Foreign-born white. Number.	Foreign-born white. Per cent.
Total		10,341,276	.....	10,213,817	.....
Year not reported		1,012,653	.....	1,001,460	.....
Total with year reported.		9,328,623	100.0	9,212,357	100.0
1900, to June 1	Less than 5 m.	201,128	2.2	192,607	2.1
1899	5 m.–1 y. 5 m.	235,410	2.5	229,315	2.5
1898	1 y. 5 m.–2 y. 5 m.	195,291	2.1	191,399	2.1
1897	2 y. 5 m.–3 y. 5 m.	172,288	1.8	169,117	1.8
1896	3 y. 5 m.–4 y. 5 m.	199,749	2.1	197,536	2.1
1895	4 y. 5 m.–5 y. 5 m.	214,577	2.3	212,198	2.3
1891–1894	5 y. 5 m.–9 y. 5 m.	1,144,654	12.3	1,136,842	12.3
1890 or earlier	9 y. 5 m. or more	6,965,526	74.7	6,883,343	74.7
1896–1900	Less than 4 y. 5 m.	1,003,866	10.8	979,974	10.6
1891–1895	4 y. 5 m.–9 y. 5 m.	1,359,231	14.6	1,349,040	14.6
1886–1890	9 y. 5 m.–14 y. 5 m.	1,596,930	17.1	1,585,062	17.2
1881–1885	14 y. 5 m.–19 y. 5 m.	1,566,448	16.8	1,546,825	16.8
1880 or earlier	19 y. 5 m. or more	3,802,148	40.8	3,751,456	40.7
1891–1900	Less than 9 y. 5 m.	2,363,097	25.3	2,329,014	25.3
1890 or earlier	9 y. 5 m. or more	6,965,526	74.7	6,883,343	74.7
Distributing those with year not reported: **Total**		10,341,276	100.0	10,213,817	100.0
1891–1900	Less than 9 y. 5 m.	2,609,173	25.2	2,571,196	25.2
1890 or earlier	9 y. 5 m. or more	7,732,103	74.8	7,642,621	74.8

It will be noted from this table that for about one-tenth of the foreign-born population, both in 1910 and in 1900, the year of immigration was not reported. Consequently the numbers reported as having arrived in each specified year or group of years somewhat understate the actual numbers. There is no way of knowing whether this understatement is relatively greater in the case of one class than in the case of another, but it is probable that approximately correct figures for any given year or group of years will be obtained by adding one-ninth to the number actually reported.

The percentages shown in Table 1 (except those in the last two lines) are all based upon the total number for whom the year of immigration was reported. Of the foreign born of all races combined in 1910 for whom the year was reported, 21.1 per cent had arrived during the period from January 1, 1906, to April 15, 1910 (four years, three and one-half months), 16.7 per cent during the five years 1901–1905, 8.7 per cent between 1896 and 1900, 9.5 per cent between 1891 and 1895, and 43.9 per cent in 1890 or earlier. About three-eighths of those for whom the date of arrival was reported thus arrived during the period of nine years, three and one-half months beginning January 1, 1901, and five-eighths before that date. The percentages for the foreign-born whites taken by themselves are substantially the same.

This table reflects roughly the variations which have taken place from year to year in the number of immigrants. For example, the number reported in 1910 as having arrived during 1907 (706,771) was much greater than the number reported as having arrived during 1908 (412,683), which corresponds with the variation shown by the statistics of immigration. Again, the number reported as having arrived during the five years 1891–1895 (1,157,513) was considerably greater

than the number reported as having arrived from 1896 to 1900 (1,063,699), which conforms to the statistics showing that immigration was heavier during the earlier years of that decade than during the later.

Table 1 also presents estimates as to the total number of the foreign born enumerated in 1910 who had arrived, respectively, before and after January 1, 1901. The estimates (which represent the totals derived from calculations made for each state separately) are made on the assumption that the persons for whom the date of arrival was not reported should be distributed in the same ratio as those for whom reports were made. Similar estimates have been made on the basis of the returns at the census of 1900. It is estimated on the above basis that about 5,000,000 of the foreign-born whites who were enumerated on April 15, 1910, had arrived in this country subsequently to January 1, 1901. During the period from January 1, 1901, to April 1, 1910, the Bureau of Immigration recorded the arrival in the United States of 8,223,325 immigrants. The difference between these two figures, about 3,223,325, represents the number who had left the country or died—chiefly those who had returned to their native country. Those who were enumerated in 1910 represented 62.2 per cent of the total number of immigrants during this period.

Divisions and states.—Table 2 shows, by geographic divisions and states, the foreign-born white population as enumerated in 1910, distributed according to the time of arrival in the United States.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, BY DIVISIONS AND STATES: 1910.

Table 2

DIVISION AND STATE.	YEAR OF IMMIGRATION.					PER CENT.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.
United States.	**2,528,921**	**2,000,005**	**2,195,145**	**5,302,515**	**1,318,959**	**21.0**	**16.6**	**62.3**
GEOGRAPHIC DIVS.:								
New England	369,442	283,246	390,564	686,607	84,527	21.4	16.4	62.3
Middle Atlantic	1,095,778	906,454	904,348	1,577,972	341,627	24.4	20.2	55.4
E. North Central	522,008	391,942	418,690	1,433,180	301,400	18.9	14.2	67.0
W. North Central	186,544	155,683	195,365	836,626	239,013	13.6	11.3	75.1
South Atlantic	56,884	40,259	40,322	98,320	54,770	24.1	17.1	58.8
E. South Central	8,587	7,641	8,934	42,792	18,903	12.6	11.2	76.1
W. South Central	49,857	34,596	48,929	121,484	93,893	19.6	13.6	66.9
Mountain	90,961	58,916	63,082	159,212	64,739	24.4	15.8	59.7
Pacific	148,860	121,268	124,911	346,322	120,087	20.1	16.4	63.6
NEW ENGLAND:								
Maine	19,226	14,024	21,268	39,234	16,381	20.5	15.0	64.5
New Hampshire	20,756	12,353	20,743	36,674	6,032	22.9	13.6	63.4
Vermont	10,437	6,638	8,763	20,410	3,613	22.6	14.4	63.1
Massachusetts	212,285	164,322	234,894	409,113	30,436	20.8	16.1	63.1
Rhode Island	34,712	28,072	37,505	65,546	12,190	20.9	16.9	62.1
Connecticut	72,026	57,837	67,391	115,630	15,875	23.0	18.5	58.5
MIDDLE ATLANTIC:								
New York	598,583	516,519	542,974	907,939	163,257	23.3	20.1	56.5
New Jersey	143,335	112,777	121,956	226,029	54,091	23.7	18.7	57.6
Pennsylvania	353,860	277,158	239,418	444,004	124,279	26.9	21.1	52.0
E. N. CENTRAL:								
Ohio	129,675	88,621	73,623	248,315	57,011	24.0	16.4	59.6
Indiana	30,137	17,137	16,212	71,918	23,918	22.3	12.7	65.1
Illinois	221,195	177,158	184,207	511,537	108,463	20.2	16.2	63.6
Michigan	87,616	65,520	83,784	305,283	53,321	16.2	12.1	71.8
Wisconsin	53,385	43,506	60,864	296,127	58,687	11.8	9.6	78.7
W. N. CENTRAL:								
Minnesota	62,152	59,646	75,259	288,434	57,519	12.8	12.3	74.9
Iowa	24,986	17,293	27,134	156,614	47,457	11.1	7.7	81.3
Missouri	31,764	23,618	22,619	113,213	37,682	16.6	12.4	71.0
North Dakota	20,397	23,744	27,906	58,922	25,189	15.6	18.1	66.3
South Dakota	10,313	9,521	13,004	51,727	16,063	12.2	11.3	76.5
W. N. CEN.—Con.								
Nebraska	19,726	12,738	18,113	99,686	25,602	13.1	8.5	78.4
Kansas	17,206	9,123	11,330	68,030	29,501	16.3	8.6	75.1
SOUTH ATLANTIC:								
Delaware	3,197	2,482	2,608	5,986	3,147	22.4	17.4	60.2
Maryland	14,061	13,296	16,298	45,516	15,003	15.8	14.9	69.3
Dist. of Columbia	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Virginia	4,494	3,327	3,793	8,593	6,421	22.2	16.5	61.3
West Virginia	22,623	10,869	5,818	9,794	7,968	46.1	22.1	31.8
North Carolina	918	576	713	1,778	1,957	23.0	14.5	62.5
South Carolina	642	536	654	2,205	2,017	15.9	13.3	70.8
Georgia	1,822	1,746	2,112	5,067	4,325	17.0	16.2	66.8
Florida	6,290	4,933	5,123	9,126	8,370	24.7	19.4	55.9
E. S. CENTRAL:								
Kentucky	2,977	2,194	3,285	24,556	7,041	9.0	6.6	84.3
Tennessee	1,878	1,800	2,069	8,152	4,560	13.5	13.0	73.5
Alabama	2,673	2,479	2,379	6,821	4,664	18.6	17.3	64.1
Mississippi	1,059	1,168	1,201	3,263	2,698	15.8	17.5	66.7
W. S. CENTRAL:								
Arkansas	1,277	1,704	1,789	7,509	4,630	10.4	13.9	75.7
Louisiana	4,188	5,571	8,720	18,260	15,043	11.4	15.2	73.4
Oklahoma	4,410	3,082	4,452	16,609	11,531	15.4	10.8	73.8
Texas	39,982	24,239	33,968	79,106	62,689	22.6	13.7	63.8
MOUNTAIN:								
Montana	20,290	12,936	15,358	30,303	12,757	25.7	16.4	57.9
Idaho	6,731	4,448	4,821	16,652	7,775	20.6	13.6	65.8
Wyoming	7,829	4,783	3,826	7,945	2,735	32.1	19.6	48.3
Colorado	22,095	16,678	19,944	51,408	16,726	20.1	15.1	64.8
New Mexico	6,027	3,002	3,165	6,162	4,298	32.8	16.4	50.8
Arizona	13,676	7,556	6,895	10,516	8,181	35.4	19.6	45.1
Utah	10,493	6,650	6,657	29,320	10,273	19.8	12.5	67.7
Nevada	3,820	2,863	2,416	6,906	1,994	23.9	17.9	58.2
PACIFIC:								
Washington	43,444	35,450	33,917	85,031	43,355	22.0	17.9	60.1
Oregon	18,772	13,040	13,178	40,622	17,389	21.9	15.2	62.8
California	86,644	72,778	77,816	220,669	59,343	18.9	15.9	65.2

[1] Percentages based only on the number for whom the year of immigration was reported.

Marked differences appear among the geographic divisions with respect to the relative importance of recent and earlier immigrants in the present foreign-born population. Designating persons who came to the United States after January 1, 1901, as recent arrivals, and those who came before that date as earlier arrivals, it will be seen that in the United States as a whole the recent arrivals formed 37.7 per cent of the total number of foreign-born whites for whom the year of arrival was reported. In the Middle Atlantic division, however, they represented 44.6 per cent of the total, in the South Atlantic division 41.2 per cent, and in the Mountain division 40.3 per cent. On the other hand, in the West North Central division the newcomers constituted only 24.9 per cent of the total foreign-born white population, and in the East South Central only 23.9 per cent.[1]

[1] Since these percentages are based upon the figures for those who reported the year of immigration, they are, of course, subject to a certain margin of error because of the fact that the considerable number of persons who failed to report the year of immigration may have been differently distributed as regards the time of arrival; but beyond question they bring out substantially the true conditions in the several geographic divisions.

Another method of showing the difference between the recent arrivals and the earlier with respect to the sections of the country in which they have settled is by means of percentages, distributing among the geographic divisions the total number reported as having arrived within a given period of time. Such percentages, derived from Table 2, are shown in Table 3.

Table 3

DIVISION OF RESIDENCE.	PER CENT DISTRIBUTION OF TOTAL NUMBER OF FOREIGN-BORN WHITES WHO ARRIVED DURING THE YEARS—				
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.
United States	100.0	100.0	100.0	100.0	100.0
New England	14.6	14.2	17.8	12.9	6.4
Middle Atlantic	43.3	45.3	41.2	29.8	25.9
East North Central	20.6	19.6	19.1	27.0	22.9
West North Central	7.4	7.8	8.9	15.8	18.1
South Atlantic	2.2	2.0	1.8	1.9	4.2
East South Central	0.3	0.4	0.4	0.8	1.4
West South Central	2.0	1.7	2.2	2.3	7.1
Mountain	3.6	2.9	2.9	3.0	4.9
Pacific	5.9	6.1	5.7	6.5	9.1

The recent arrivals have largely concentrated in the three northeastern geographic divisions—the New England, the Middle Atlantic, and the East North Central—principally in the Middle Atlantic. Of the foreign-born whites enumerated in 1910 who reported arrival after January 1, 1906, 43.3 per cent were in the Middle Atlantic division, 20.6 per cent in the East North Central division, and 14.6 per cent in New England, leaving only 21.4 per cent in all the rest of the country. The distribution of those who reported arrival between 1901 and 1905 was substantially the same, and that of those earlier immigrants who arrived from 1891 to 1900 was not very different. On the other hand, of those who had arrived in 1890 or earlier, only 29.8 per cent were in the Middle Atlantic division and 12.9 per cent in the New England division. The proportion of this class residing in the East North Central division (27 per cent), however, was much larger than the proportion of the more recent immigrants residing in that division. The West North Central division contained 15.8 per cent of those who reported arrival in 1890 or earlier, while only 7.4 per cent of those who arrived after January 1, 1906, were in that division.

To facilitate comparison between the recent arrivals and the earlier, the foreign-born whites in each geographic division and state who failed to report the date of arrival have been distributed by estimates as having arrived, respectively, before and after January 1, 1901. The estimates are made in the manner already explained in connection with Table 1, page 215. The results are shown in Table 4.

FOREIGN-BORN WHITE POPULATION IN 1910, DISTRIBUTED (PARTLY BY ESTIMATES) AS ARRIVING BEFORE OR AFTER JANUARY 1, 1901, BY DIVISIONS AND STATES.

Table 4

DIVISION AND STATE.	Total foreign-born white: 1910	ESTIMATED NUMBER WHO ARRIVED IN THE UNITED STATES—		
		Before Jan. 1, 1901.	Between Jan. 1, 1901, and Apr. 15, 1910.	
			Number.	Per cent.
United States	13,345,545	8,345,447	5,000,098	37.5
GEOGRAPHIC DIVISIONS:				
New England	1,814,386	1,129,913	684,473	37.7
Middle Atlantic	4,826,179	2,670,407	2,155,772	44.7
East North Central	3,067,220	2,054,803	1,012,417	33.0
West North Central	1,613,231	1,211,646	401,585	24.9
South Atlantic	290,555	171,612	118,943	40.9
East South Central	86,857	65,768	21,089	24.3
West South Central	348,759	233,452	115,307	33.1
Mountain	436,910	260,936	175,974	40.3
Pacific	861,448	546,910	314,538	36.5
NEW ENGLAND:				
Maine	110,133	71,073	39,060	35.5
New Hampshire	96,558	61,243	35,315	36.6
Vermont	49,861	31,452	18,409	36.9
Massachusetts	1,051,050	663,212	387,838	36.9
Rhode Island	178,025	110,626	67,399	37.9
Connecticut	328,759	192,307	136,452	41.5
MIDDLE ATLANTIC:				
New York	2,729,272	1,543,224	1,186,048	43.5
New Jersey	658,188	379,144	279,044	42.4
Pennsylvania	1,438,719	748,039	690,680	48.0
EAST NORTH CENTRAL:				
Ohio	597,245	355,912	241,333	40.4
Indiana	159,322	103,697	55,625	34.9
Illinois	1,202,560	764,716	437,844	36.4
Michigan	595,524	427,328	168,196	28.2
Wisconsin	512,569	403,150	109,419	21.3
WEST NORTH CENTRAL:				
Minnesota	543,010	406,782	136,228	25.1
Iowa	273,484	222,328	51,156	18.7
Missouri	228,896	162,600	66,296	29.0
North Dakota	156,158	103,527	52,631	33.7
South Dakota	100,628	77,027	23,601	23.5
WEST NORTH CENTRAL—Contd.:				
Nebraska	175,865	137,870	37,995	21.6
Kansas	135,190	101,512	33,678	24.9
SOUTH ATLANTIC:				
Delaware	17,420	10,489	6,931	39.8
Maryland	104,174	72,214	31,960	30.7
District of Columbia	24,351	17,442	6,909	28.4
Virginia	26,628	16,322	10,306	38.7
West Virginia	57,072	18,145	38,927	68.2
North Carolina	5,942	3,714	2,228	37.5
South Carolina	6,054	4,287	1,767	29.2
Georgia	15,072	10,068	5,004	33.2
Florida	33,842	18,931	14,911	44.1
EAST SOUTH CENTRAL:				
Kentucky	40,053	33,779	6,274	15.7
Tennessee	18,459	13,574	4,885	26.5
Alabama	18,956	12,151	6,805	35.9
Mississippi	9,389	6,264	3,125	33.3
WEST SOUTH CENTRAL:				
Arkansas	16,909	12,804	4,105	24.3
Louisiana	51,782	38,027	13,755	26.6
Oklahoma	40,084	29,566	10,518	26.2
Texas	239,984	153,055	86,929	36.2
MOUNTAIN:				
Montana	91,644	53,045	38,599	42.1
Idaho	40,427	26,586	13,841	34.2
Wyoming	27,118	13,091	14,027	51.7
Colorado	126,851	82,189	44,662	35.2
New Mexico	22,654	11,511	11,143	49.2
Arizona	46,824	21,097	25,727	54.9
Utah	63,393	42,934	20,459	32.3
Nevada	17,999	10,483	7,516	41.8
PACIFIC:				
Washington	241,197	145,014	96,183	39.9
Oregon	103,001	64,728	38,273	37.2
California	517,250	337,168	180,082	34.8

Urban and rural communities.—Table 5 distributes the foreign-born white population in the urban and rural communities, respectively, of each geographic division according to the time of arrival in the United States.

This table shows that the more recent arrivals have more generally gone to urban communities than the earlier ones. In 1910, of the foreign-born whites in urban communities who reported the year of immigration, 39.8 per cent had arrived after January 1, 1901; of

those in rural communities only 31.7 per cent. Of the 4,528,926 foreign-born whites who reported arrival after January 1, 1901, 3,514,756, or 77.6 per cent, resided in urban communities, and only 1,014,170, or 22.4 per cent, in rural communities; while of the 5,302,515 who reported arrival in 1890 or earlier, 3,611,131, or 68.1 per cent, resided in urban communities, and 1,691,384, or 31.9 per cent, in rural communities.

Table 5 FOREIGN-BORN WHITE IN 1910, CLASSIFIED ACCORDING TO YEAR OF IMMIGRATION.

DIVISION.	Urban communities.								Rural communities.							
	Year of immigration.					Per cent.[1]			Year of immigration.					Per cent.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.
United States	1,945,819	1,568,937	1,701,911	3,611,131	807,571	22.0	17.8	60.2	583,102	431,068	493,234	1,691,384	511,388	18.2	13.5	68.3
New England	346,817	265,416	363,899	630,398	70,060	21.6	16.5	61.9	22,625	17,830	26,665	56,209	14,467	18.3	14.5	67.2
Middle Atlantic	904,753	770,443	783,663	1,333,461	257,157	23.9	20.3	55.8	191,025	136,011	120,685	244,511	84,470	27.6	19.6	52.8
East North Central	435,287	316,937	319,051	929,710	188,306	21.8	15.8	62.4	86,721	75,005	99,639	503,470	113,094	11.3	9.8	78.9
West North Central	94,803	74,184	75,312	287,948	99,449	17.8	13.9	68.3	91,741	81,499	120,053	548,678	139,564	10.9	9.7	79.4
South Atlantic	29,128	25,805	29,612	70,665	36,546	18.8	16.6	64.6	27,756	14,454	10,710	27,655	18,224	34.4	17.9	47.6
East South Central	5,431	4,922	6,261	29,694	11,624	11.7	10.6	77.6	3,156	2,719	2,673	13,098	7,279	14.6	12.6	72.9
West South Central	17,679	14,222	19,112	46,716	39,079	18.1	14.6	67.4	32,178	20,374	29,817	74,768	54,814	20.5	13.0	66.6
Mountain	27,918	22,000	26,195	70,540	26,678	19.0	15.0	66.0	63,043	36,916	36,887	88,672	38,061	28.0	16.4	55.7
Pacific	84,003	75,008	78,806	211,999	78,672	18.7	16.7	64.6	64,857	46,260	46,105	134,323	41,415	22.2	15.9	61.9

[1] Percentages based only on the number for whom the year of immigration was reported.

Principal cities.—Table 6 distributes the foreign-born whites of each city of 100,000 inhabitants or more, as enumerated at the census of 1910, according to the time of arrival in the United States. Very marked differences appear among the cities with respect to the proportions of the more recent and the earlier arrivals. In New York City 23.6 per cent of those who reported specifically the year of arrival had arrived between January 1, 1906, and the date of enumeration in 1910; 22 per cent between 1901 and 1905; and 54.4 per cent in 1900 or earlier. In New Orleans, on the other hand, only 9.9 per cent reported arrival between 1906 and 1910, while 78.6 per cent reported arrival in 1900 or earlier.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, FOR CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 6

CITY.	YEAR OF IMMIGRATION.					PER CENT.[1]			CITY.	YEAR OF IMMIGRATION.					PER CENT.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown	1906–1910	1901–1905	1900 or earlier.		1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown	1906–1910	1901–1905	1900 or earlier.
Albany, N. Y.	2,501	2,010	2,238	8,996	2,420	15.9	12.8	71.3	Minneapolis, Minn.	11,872	12,971	12,771	35,812	12,512	16.2	17.7	66.2
Atlanta, Ga.	646	561	655	1,382	1,166	19.9	17.3	62.8	Nashville, Tenn.	281	281	380	1,652	399	10.8	10.8	78.3
Baltimore, Md.	10,421	10,630	12,820	32,541	10,631	15.7	16.0	68.3	New Haven, Conn.	8,536	8,382	9,227	14,943	1,696	20.8	20.4	58.8
Birmingham, Ala.	941	714	814	1,658	1,573	22.8	17.3	59.9	New Orleans, La.	1,909	2,230	3,596	11,582	8,369	9.9	11.5	78.6
Boston, Mass.	43,852	40,332	57,037	93,318	6,183	18.7	17.2	64.1	New York, N. Y.	438,743	407,865	419,893	589,205	71,997	23.6	22.0	54.4
Bridgeport, Conn.	9,080	6,973	7,628	11,035	1,464	26.2	20.1	53.8	Newark, N. J.	24,306	21,069	21,507	38,215	5,558	23.1	20.0	56.8
Buffalo, N. Y.	17,758	13,859	19,636	50,266	16,925	17.5	13.7	68.9	Oakland, Cal.	5,426	4,969	6,045	18,771	1,611	15.4	14.1	70.5
Cambridge, Mass.	6,163	5,516	7,969	14,576	384	18.0	16.1	65.9	Omaha, Nebr.	4,626	3,066	3,425	12,277	3,674	19.8	13.1	67.1
Chicago, Ill.	161,210	130,018	132,389	310,401	47,199	22.0	17.7	60.3	Paterson, N. J.	7,992	7,111	9,048	17,953	3,294	19.0	16.9	64.1
Cincinnati, Ohio	9,633	5,885	5,464	32,685	3,125	17.9	11.0	71.1	Philadelphia, Pa.	72,516	67,110	69,094	141,574	32,284	20.7	19.2	60.1
Cleveland, Ohio	48,081	38,603	31,589	71,646	5,784	25.3	20.3	54.4	Pittsburgh, Pa.	28,851	26,763	23,333	49,482	12,007	22.5	20.8	56.7
Columbus, Ohio	2,515	1,639	1,541	6,744	3,846	20.2	13.2	66.6	Portland, Oreg.	8,256	6,235	6,002	15,285	8,002	23.1	17.4	59.5
Dayton, Ohio	3,744	1,781	1,457	5,783	1,082	29.3	14.0	56.7	Providence, R. I.	15,403	13,397	17,325	27,321	2,857	21.0	18.2	60.8
Denver, Colo.	4,469	4,467	6,388	19,060	4,557	13.0	13.0	74.0	Richmond, Va.	587	456	499	1,341	1,202	20.4	15.8	63.8
Detroit, Mich.	38,044	23,594	24,144	62,649	8,134	25.6	15.9	58.5	Rochester, N. Y.	12,959	8,886	8,993	24,435	3,720	23.4	16.1	60.5
Fall River, Mass.	9,636	7,711	12,123	20,913	491	19.1	15.3	65.6	St. Louis, Mo.	21,335	16,274	14,006	59,578	14,513	19.2	14.6	66.2
Grand Rapids, Mich.	3,997	3,143	3,872	13,520	3,803	16.3	12.8	70.9	St. Paul, Minn.	7,439	6,663	7,639	28,093	6,690	14.9	13.4	71.7
Indianapolis, Ind.	3,428	1,955	2,271	9,723	2,390	19.7	11.3	69.0	San Francisco, Cal.	18,742	19,262	20,812	57,589	14,469	16.1	16.5	67.4
Jersey City, N. J.	14,457	11,831	13,625	31,040	6,744	20.4	16.7	63.0	Scranton, Pa.	6,598	5,546	5,676	14,542	2,750	20.4	17.1	62.5
Kansas City, Mo.	3,089	2,740	3,078	10,136	6,284	16.2	14.4	69.4	Seattle, Wash.	11,166	9,595	9,360	17,998	12,716	23.2	19.9	56.9
Los Angeles, Cal.	8,925	9,110	9,708	24,507	8,334	17.1	17.4	65.5	Spokane, Wash.	3,803	2,861	2,901	7,184	4,471	22.7	17.1	60.2
Louisville, Ky.	1,367	1,123	1,699	11,046	2,201	9.0	7.4	83.7	Syracuse, N. Y.	6,074	3,678	4,618	11,632	4,779	23.4	14.1	62.5
Lowell, Mass.	9,854	6,070	9,133	17,406	994	23.2	14.3	62.5	Toledo, Ohio	4,024	3,467	4,606	14,857	5,083	14.9	12.9	72.2
Memphis, Tenn.	783	809	818	2,538	1,519	15.8	16.4	67.8	Washington, D. C.	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Milwaukee, Wis.	19,528	13,057	14,632	52,322	11,917	19.6	13.1	67.3	Worcester, Mass.	10,485	7,864	10,710	18,015	1,418	22.3	16.7	61.0

[1] Percentages based only on the number for whom the year of immigration was reported.

CHAPTER 7.

SCHOOL ATTENDANCE AND ILLITERACY.

Introduction.—This chapter presents in condensed form the principal statistics relative to school attendance and illiteracy obtained at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the states and principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In the first part of the chapter relating to school attendance figures are given for the whole number of persons attending school in 1909–10, but comparisons with the population are confined to persons from 6 to 20 years of age. A full discussion is given for the United States as a whole for different classes of the population, classified by color or race, nativity, and parentage, by sex, and by age groups, with further details regarding the population living in urban communities and rural districts. Similar material in more condensed form is given for the geographic divisions and states and for the principal cities. Comparative figures for the censuses of 1910 and 1900 relate to the population from 5 to 20 years of age.

In the second part of the chapter relating to illiteracy figures are presented for the United States as a whole for the population 10 years of age and over, classified by color or race, nativity, parentage, sex, and age, and as resident in urban communities and rural districts. Similar statistics in more condensed form are given for each of the geographic divisions and states and for the principal cities. The chapter also gives a separate discussion of illiteracy in two important classes of the population, namely, children from 10 to 14 years of age and males 21 years of age and over.

SCHOOL ATTENDANCE.

UNITED STATES AS A WHOLE: 1909–10.

The statistics of school attendance of the census of 1910 are based upon the answers to a question on the population schedule as to whether the person enumerated had attended school between September 1, 1909, and the date of enumeration, April 15, 1910. If the person enumerated had attended any kind of school for any length of time during the period in question, an affirmative answer was to be entered upon the schedule.

Persons attending school, classified by color or race, nativity, and parentage.—The total number of persons reported as having attended school between September 1, 1909, and April 15, 1910, was 18,009,891. It is not to be understood that all of these persons were in school on April 15, or that they were simultaneously attending school at any time during the period. They represent the whole number who had any relation as pupils to the schools of the country during this time, and may, for brevity, be designated as persons attending school in 1909–10. Though the period falls from two to two and a half months short of the entire school year 1909–10, the number of persons who enter school in April, May, and June of any school year who have not been at school earlier in the year is an insignificant part of the whole enrollment. Hence the period covered by the census enumeration can be regarded as practically identical with the school year. Table 1 shows the distribution of the persons attending school in 1909–10 among the several color or race, nativity, and parentage groups.

Table 1

CLASS OF POPULATION.	PERSONS ATTENDING SCHOOL, 1909–10.		Per cent distribution of total population.
	Number.	Per cent of total.	
Total	**18,009,891**	**100.0**	**100.0**
White	16,279,292	90.4	88.9
Native	15,627,786	86.8	74.4
Native parentage	11,110,583	61.7	53.8
Foreign or mixed parentage	4,517,203	25.1	20.5
Foreign born	651,506	3.6	14.5
Negro	1,670,650	9.3	10.7
Indian	53,458	0.3	0.3
Chinese	3,887	(1)	0.1
Japanese	2,512	(1)	0.1
All other	92	(1)	(1)

[1] Less than one-tenth of 1 per cent.

Of the persons attending school, 90.4 per cent were whites and 9.3 per cent were negroes, the native whites constituting 86.8 per cent of the total. The distribution of the white persons attending school among the different nativity and parentage groups differs considerably from the corresponding distribution of the population at large. This difference, however, is not primarily attributable to divergent tendencies with regard to school attendance among these elements of the population, but results largely from differences between the nativity and parentage distribution of the adult white population and that of the white population of the usual school ages.

Persons attending school, classified by sex.—Table 2 shows the distribution by sex of the persons in each color or race, nativity, and parentage group attending school in 1909–10. It shows also the number of males

to 100 females for the entire number attending school, for those in the age group 6 to 20 years, and for the total population in the group 6 to 20 years.

Table 2	PERSONS ATTENDING SCHOOL, 1909–10.		MALES TO 100 FEMALES.		
CLASS OF POPULATION.	Male.	Female.	Among persons attending school.		In total population 6 to 20 years of age.
			All ages.	6 to 20 years of age.	
Total	9,037,655	8,972,236	100.7	100.3	100.7
White	8,220,847	8,058,445	102.0	101.5	101.4
Native	7,882,607	7,745,179	101.8	101.4	101.0
Native parentage	5,611,901	5,498,682	102.1	101.6	101.5
Foreign or mixed parentage	2,270,706	2,246,497	101.1	100.8	99.7
Foreign born	338,240	313,266	108.0	105.6	108.1
Negro	783,869	886,781	88.4	88.4	95.4

A slight excess of males appears among the persons attending school, there being 100.7 males to each 100 females. This excess of males is found in all of the groups given in the table, except in the case of the negroes, where the females considerably outnumbered the males. For the persons 6 to 20 years of age attending school the excess of males was somewhat less than among all persons attending school. This excess corresponded approximately for most of the groups to the excess of males in the total population 6 to 20 years of age.

Persons attending school, classified by age groups.—Table 3 shows the age distribution, by color or race, nativity, and parentage groups, of persons who were reported as attending school.

The great majority of persons attending school are between the ages of 6 and 20 years, inclusive, which correspond precisely to the limits of school age as defined by the laws of many states, and approximately to the limits established in most other states. Of the total number of persons attending school in 1909–10, 17,300,204, or 96.1 per cent, were between 6 and 20 years of age, inclusive, while only 2.2 per cent were under 6 and only 1.7 per cent were over 21. The group 6 to 9 years of age included 31.5 per cent of all persons attending school; the group from 10 to 14 years included 44.6 per cent; and the group from 15 to 20 years included 20 per cent. It may be noted that the age periods indicated are not of equal length, the first including four years; the second, five; and the third, six.

In this and other tables percentages are given for the age groups 15 to 17 years and 18 to 20 years, but for economy of space the absolute figures on which percentages are based have been omitted from some of the other tables.

The age distribution of the persons attending school does not vary greatly among the principal race, nativity, and parentage groups shown in Table 3. Among the native whites of native parentage the percentage who were from 15 to 20 years of age was noticeably larger than among the foreign-born whites or the native whites of foreign or mixed parentage. On the other hand, the proportion of the foreign-born whites who were over 20 years of age was much higher than the corresponding proportion among the native white classes.

Table 3	PERSONS ATTENDING SCHOOL, 1909–10.													
AGE PERIOD.	All classes.		White.										Negro.	
			Total.		Native.						Foreign born.			
					Total.		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.
Total	18,009,891	100.0	16,279,292	100.0	15,627,786	100.0	11,110,583	100.0	4,517,203	100.0	651,506	100.0	1,670,650	100.0
Under 6 years	396,431	2.2	366,800	2.3	355,355	2.3	217,189	2.0	138,166	3.1	11,445	1.8	28,560	1.7
6 to 9 years	5,678,320	31.5	5,174,347	31.8	4,981,031	31.9	3,477,957	31.3	1,503,074	33.3	193,316	29.7	488,954	29.3
10 to 14 years	8,028,662	44.6	7,212,607	44.3	6,904,115	44.2	4,827,471	43.4	2,076,644	46.0	308,492	47.4	791,995	47.4
15 to 20 years	3,593,222	20.0	3,237,762	19.9	3,135,123	20.1	2,395,763	21.6	739,360	16.4	102,639	15.8	338,750	20.3
15 to 17 years	2,748,386	15.3	2,473,283	15.2	2,400,268	15.4	1,809,055	16.3	591,213	13.1	73,015	11.2	264,005	15.8
18 to 20 years	844,836	4.7	764,479	4.7	734,855	4.7	586,708	5.3	148,147	3.3	29,624	4.5	74,745	4.5
21 years and over	313,256	1.7	287,776	1.8	252,162	1.6	192,203	1.7	59,959	1.3	35,614	5.5	22,391	1.3

Percentage attending school, by age groups.—Some of the most significant information to be derived from statistics of school attendance is obtained by comparing the number of persons of a given group attending school with the total number of persons in that group, and thus showing the proportion of school attendance. Inasmuch as school attendance is not customary among persons under 6 or over 20 years of age, comparisons of this character are in general best confined to persons from 6 to 20 years of age.

Table 4 shows, by age groups, for the United States as a whole, the proportion of the entire population who attended school in 1909–10.

Persons reported as attending school constituted 19.6 per cent of the total population of the country. For persons under 6 years of age the proportion attending school was only 3.1 per cent, and for persons of 21 and over only 0.6 per cent. The total number of persons between the ages of 6 and 20 years, inclusive, in 1910 was 27,750,599, of which number

17,300,204, or 62.3 per cent, attended school at some time between September 1, 1909, and April 15, 1910.

Table 4

AGE PERIOD.	Population: 1910	PERSONS ATTENDING SCHOOL, 1909–10.	
		Number.	Per cent.
Total	91,972,266	18,009,891	19.6
Under 6 years	12,666,762	396,431	3.1
6 to 20 years	27,750,599	17,300,204	62.3
6 to 9 years	7,725,234	5,678,320	73.5
10 to 14 years	9,107,140	8,028,662	88.2
15 to 20 years	10,918,225	3,593,222	32.9
15 to 17 years	5,372,176	2,748,386	51.2
18 to 20 years	5,546,049	844,836	15.2
21 years and over	51,554,905	313,256	0.6

School attendance is much more common between the ages of 6 and 14 years than during the later years of youth. It is most common between the ages of 8 and 13, inclusive. Compulsory school attendance laws, which in 1910 existed in all but 7 of the states of the Union, seldom require attendance beyond the age of 14, and many children after reaching that age drop out of school. School attendance is never required by law before the age of 7 years and in the majority of states not before 8 years, although a considerable proportion of children of 6 and a still larger proportion of those of 7 usually attend school, especially in cities. Hence the proportion of school attendance for the group 10 to 14 years (88.2 per cent) was considerably higher than that for the age group 6 to 9 years (73.5 per cent), and very much higher than that for the age group 15 to 20 years (32.9 per cent).

Table 5

CLASS OF POPULATION AND SEX.	Total number of persons attending school, 1909–10.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
Total	18,009,891	27,750,599	17,300,204	62.3	7,725,234	5,678,320	73.5	9,107,140	8,028,662	88.2	10,918,225	3,593,222	32.9	396,431	313,256
Male	9,037,655	13,924,694	8,661,846	62.2	3,896,287	2,856,580	73.3	4,601,753	4,036,105	87.7	5,426,654	1,769,161	32.6	196,572	179,237
Female	8,972,236	13,825,905	8,638,358	62.5	3,828,947	2,821,740	73.7	4,505,387	3,992,557	88.6	5,491,571	1,824,061	33.2	199,859	134,019
White	16,279,292	24,220,868	15,624,716	64.5	6,703,748	5,174,347	77.2	7,918,408	7,212,607	91.1	9,598,712	3,237,762	33.7	366,800	287,776
Male	8,220,847	12,195,148	7,872,132	64.6	3,388,433	2,611,957	77.1	4,006,104	3,643,988	91.0	4,800,611	1,616,187	33.7	182,602	166,113
Female	8,058,445	12,025,720	7,752,584	64.5	3,315,315	2,562,390	77.3	3,912,304	3,568,619	91.2	4,798,101	1,621,575	33.8	184,198	121,663
Negro	1,670,650	3,422,157	1,619,099	47.3	990,850	488,954	49.3	1,155,266	791,995	68.6	1,276,041	338,750	26.5	28,560	22,391
Male	783,869	1,670,979	759,813	45.5	492,466	237,162	48.2	578,074	379,486	65.6	600,439	143,165	23.8	13,452	10,604
Female	886,781	1,751,178	859,286	49.1	498,384	251,792	50.5	577,192	412,509	71.5	675,602	195,585	28.9	15,108	11,787
Indian	53,458	94,529	51,043	54.0	28,907	13,984	48.4	31,393	22,446	71.5	34,229	14,613	42.7	962	1,453
Chinese	3,887	6,978	3,263	46.8	956	604	63.2	1,575	1,221	77.5	4,447	1,438	32.3	64	560
Japanese	2,512	5,715	1,427	25.0	764	426	55.8	477	375	78.6	4,474	626	14.0	45	1,040
All other	92	352	56	15.9	9	5	(1)	21	18	(1)	322	33	10.2	.....	36
Native white	15,627,786	22,678,825	15,020,269	66.2	6,452,309	4,981,031	77.2	7,560,078	6,904,115	91.3	8,666,438	3,135,123	36.2	355,355	252,162
Male	7,882,607	11,393,940	7,561,644	66.4	3,261,604	2,514,191	77.1	3,824,801	3,486,397	91.2	4,307,535	1,561,056	36.2	176,820	144,143
Female	7,745,179	11,284,885	7,458,625	66.1	3,190,705	2,466,840	77.3	3,735,277	3,417,718	91.5	4,358,903	1,574,067	36.1	178,535	108,019
Native parentage	11,110,583	16,007,393	10,701,191	66.9	4,622,327	3,477,957	75.2	5,324,283	4,827,471	90.7	6,060,783	2,395,763	39.5	217,189	192,203
Male	5,611,901	8,062,850	5,393,744	66.9	2,340,830	1,757,051	75.1	2,700,656	2,439,554	90.3	3,021,364	1,197,139	39.6	107,768	110,389
Female	5,498,682	7,944,543	5,307,447	66.8	2,281,497	1,720,906	75.4	2,623,627	2,387,917	91.0	3,039,419	1,198,624	39.4	109,421	81,814
Foreign or mixed par.	4,517,203	6,671,432	4,319,078	64.7	1,829,982	1,503,074	82.1	2,235,795	2,076,644	92.9	2,605,655	739,360	28.4	138,166	59,959
Male	2,270,706	3,331,090	2,167,900	65.1	920,774	757,140	82.2	1,124,145	1,046,843	93.1	1,286,171	363,917	28.3	69,052	33,754
Female	2,246,497	3,340,342	2,151,178	64.4	909,208	745,934	82.0	1,111,650	1,029,801	92.6	1,319,484	375,443	28.5	69,114	26,205
Foreign-born white	651,506	1,542,043	604,447	39.2	251,439	193,316	76.9	358,330	308,492	86.1	932,274	102,639	11.0	11,445	35,614
Male	338,240	801,208	310,488	38.8	126,829	97,766	77.1	181,303	157,591	86.9	493,076	55,131	11.2	5,782	21,970
Female	313,266	740,835	293,959	39.7	124,610	95,550	76.7	177,027	150,901	85.2	439,198	47,508	10.8	5,663	13,644

(1) Per cent not shown where base is less than 100.

Percentage attending school, by color or race, nativity, and parentage.—Table 5 shows the number and percentage of the population who attended school in 1909–10 by age groups, and by race, nativity, and parentage, and by sex. Table 6 summarizes the percentages.

Table 6

CLASS OF POPULATION.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.					
	6 to 20 years of age.	6 to 9 years of age.	10 to 14 years of age.	15 to 20 years of age.		
				Total.	15 to 17 years of age.	18 to 20 years of age.
Total	62.3	73.5	88.2	32.9	51.2	15.2
White	64.5	77.2	91.1	33.7	52.4	15.7
Native	66.2	77.2	91.3	36.2	54.3	17.3
Native parentage	66.9	75.2	90.7	39.5	58.9	19.6
Foreign or mixed parentage	64.7	82.1	92.9	28.4	43.8	11.8
Foreign born	39.2	76.9	86.1	11.0	24.8	4.6
Negro	47.3	49.3	68.6	26.5	41.5	11.7

For the entire group comprising persons from 6 to 20 years of age, the native whites of native parentage showed a higher percentage of persons attending school (66.9) than any other class of the population, though not very much higher than the native whites of foreign or mixed parentage. The percentages shown by the foreign-born whites (39.2) and by the negroes (47.3) were much lower. Marked differences appear in some of the minor age groups. For children from 6 to 9 years of age the highest percentage of school attendance was among the native whites of foreign or mixed parentage; and even for the foreign-born whites the percentage was higher than for the native whites of native parentage. These elements of the foreign stock live more largely in urban communities, where the proportion of young children attending school is relatively high, than do the native whites of purely native parentage. For children from 10 to 14 years of age

also the highest percentage attending school was found among the native whites of foreign or mixed parentage. On the other hand, in the group from 15 to 20 years of age the proportion of school attendance was much higher among native whites of native parentage than among native whites of foreign or mixed parentage, while for the latter in turn it was very much higher than for the foreign-born whites. The low proportion of foreign-born whites from 15 to 20 years of age attending school results in part from the fact that very many children leave school as soon as the law permits, and in part from the fact that immigration swells the number of persons in this age group, bringing in large numbers who are beyond the age limits of compulsory school attendance, and who for this reason never attend school in the United States. In all of the age groups the percentage of school attendance among the negroes was materially lower than among the native whites of native parentage.

Percentage attending school, by sex.—Table 7 shows, by age groups and by classes of population, for males and females, respectively, the percentage who attended school in 1909–10.

Table 7

CLASS OF POPULATION.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.							
	6 to 20 years of age.		6 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total	**62.2**	**62.5**	**73.3**	**73.7**	**87.7**	**88.6**	**32.6**	**33.2**
White	64.6	64.5	77.1	77.3	91.0	91.2	33.7	33.8
Native	66.4	66.1	77.1	77.3	91.2	91.5	36.2	36.1
Native parentage	66.9	66.8	75.1	75.4	90.3	91.0	39.6	39.4
Foreign or mixed par.	65.1	64.4	82.2	82.0	93.1	92.6	28.3	28.5
Foreign born	38.8	39.7	77.1	76.7	86.9	85.2	11.2	10.8
Negro	45.5	49.1	48.2	50.5	65.6	71.5	23.8	28.9

In general there was comparatively little difference between the two sexes in the percentage of school attendance. For the total population from 6 to 20 years of age the percentage of males attending school was 62.2 and of females 62.5, but in both of the native white groups, which are the largest groups, the proportion for males was slightly higher than that for females, this difference being somewhat more than offset in the total by the higher proportion for females among the foreign-born whites and among the negroes.

The differences in the percentages for males and females in the entire group from 6 to 20 years of age are partly due to differences in the age distribution of the two sexes. Thus, in the case of native whites of native parentage, the percentage of school attendance in 1909–10 was slightly lower among the males from 6 to 9 years of age and among those from 10 to 14 than among females in these two age groups; but notwithstanding this fact the proportion for the whole group of persons of school age—from 6 to 20 years, inclusive—was higher for males than for females.

Percentage attending school in the urban and rural population.—There are somewhat important differences between urban communities and rural districts with respect to school attendance. Table 8 shows the distribution, by age groups, of the persons in the urban and in the rural population, respectively, who were reported as having attended school in 1909–10. The Bureau of the Census classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

Table 8

AGE PERIOD.	PERSONS ATTENDING SCHOOL, 1909–10.			
	In urban communities.		In rural districts.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	**7,480,020**	**100.0**	**10,523,871**	**100.0**
Under 6 years	212,994	2.8	183,437	1.7
6 to 9 years	2,442,305	32.7	3,236,015	30.7
10 to 14 years	3,326,340	44.5	4,702,322	44.7
15 to 20 years	1,330,324	17.8	2,262,898	21.5
15 to 17 years	1,003,041	13.4	1,745,345	16.6
18 to 20 years	327,283	4.4	517,553	4.9
21 years and over	168,057	2.2	145,199	1.4

In general the persons attending school in cities and villages were younger than those attending school in the rural districts.

The differences in this respect are further indicated in Table 9. (For the corresponding absolute numbers see Table 15, pages 229 and 230.)

Table 9

AGE PERIOD.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.					
	In urban communities.			In rural districts.		
	Total.	Male.	Female.	Total.	Male.	Female.
6 to 20 years, inclusive	**61.6**	**62.0**	**61.3**	**62.9**	**62.4**	**63.4**
6 to 9 years	81.7	81.7	81.7	68.3	68.1	68.6
10 to 14 years	91.7	91.8	91.6	85.8	85.1	86.5
15 to 20 years	27.1	26.6	27.6	37.6	37.2	38.1
15 to 17 years	43.3	42.4	45.2	56.6	55.4	57.9
18 to 20 years	12.5	12.5	12.5	17.7	18.0	17.3

For the entire group, comprising persons from 6 to 20 years of age, the proportion attending school in 1909–10 was slightly higher in rural districts than in urban communities (62.9 per cent as compared with 61.6 per cent). This, however, is due entirely to the fact that for the older children, from 15 to 20 years of age, the percentage attending school in the rural districts was much the higher. For children from 6 to 9 years of age the percentage was much higher, and for those from 10 to 14 considerably higher, in the urban than in the rural population. The distance of the schools from the homes often precludes the attendance of young children in rural districts, while, on the other hand, school attendance for at least a part of the year conflicts less with the industrial activity of the older children in rural than in urban communities.

For the entire group of persons from 6 to 20 years of age, inclusive, the proportion of school attendance was slightly higher among males than among females

in urban communities, but slightly the higher among females in the rural districts.

Table 10 shows, for the several color or race, nativity, and parentage classes, the proportion of the urban and of the rural population in the different age groups attending school.

Table 10 PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.

AGE PERIOD.	All classes.		Native white.						Foreign-born white.		Negro.	
			Total.		Native parentage.		Foreign or mixed parentage.					
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
6 to 20 years, inclusive	61.6	62.9	65.1	67.1	65.9	67.3	64.2	65.8	39.8	36.9	51.7	46.1
6 to 9 years	81.7	68.3	82.9	73.3	81.5	72.5	84.6	77.6	80.5	65.3	66.2	45.5
10 to 14 years	91.7	85.8	92.8	90.3	92.7	89.7	92.9	92.8	88.3	78.9	80.8	65.6
15 to 20 years	27.1	37.6	30.6	40.7	34.5	42.3	25.5	33.7	11.0	11.0	22.6	27.9
15 to 17 years	43.8	56.6	46.5	60.2	52.6	62.1	39.4	51.9	24.2	27.1	39.3	42.1
18 to 20 years	12.5	17.7	14.8	19.4	17.7	20.8	10.9	13.6	4.8	3.9	9.0	12.7

For all persons of school age the proportion of school attendance among native whites both of native parentage and of foreign or mixed parentage was somewhat higher in rural districts than in urban communities, but among the foreign-born whites and the negroes the percentage was materially higher in the urban communities.

DIVISIONS AND STATES: 1909–10.

Number and percentage attending school, by age groups.—Table 11, on page 224, shows by divisions and states the number of persons attending school distributed by age groups, together with the total population in the principal age groups.

Comparing the geographic divisions, it appears that for the entire group of persons 6 to 20 years of age the proportion attending school was lowest in the South Atlantic division, where 56.7 per cent attended school in 1909–10, and highest in the West North Central division, where 67.9 per cent attended school. In the group from 6 to 9 years of age the variation among the divisions was more marked, the proportion ranging from 56.9 per cent in the West South Central division to 89.3 per cent in the New England division. In each of the four northern divisions more than four-fifths of the children of this age attended school, in each of the three southern divisions about three-fifths, and in the two western divisions about three-fourths. In the age group showing the maximum school attendance—that comprising children from 10 to 14 years of age—the proportion attending school was, in the three southern divisions, about four-fifths, and in the northern and western divisions over nine-tenths, with a maximum of 94.1 per cent in the New England and Pacific divisions. Among persons from 15 to 20 years of age the proportion attending school was lowest (26.2 per cent) in the Middle Atlantic division. In the New England and East North Central divisions also less than one-third of the persons of these ages were reported as attending school, but in all other divisions of the country the proportion was more than one-third, the maximum (40.5 per cent) being in the Mountain division.

Persons 6 to 20 years of age attending school.—Table 12, page 225, shows the total number of males and of females from 6 to 20 years of age, with the number and percentage attending school, by divisions and states.

The United States as a whole and all but two of the divisions show a slightly larger proportion of girls than of boys attending school. The exceptions are the Middle Atlantic and East North Central divisions, where the proportion of boys attending school was slightly larger than that of girls.

The color or race, nativity, and parentage distribution of the population from 6 to 20 years of age, with the number and percentage reported as attending school in 1909–10, is shown by divisions and states in Table 13, page 227.

In every division the proportion of persons attending school was higher among the native whites of native parentage than in any other group, native whites of foreign or mixed parentage, negroes, and foreign-born whites following in the order named.

The variation among the divisions in the proportion of the native whites of native parentage from 6 to 20 years of age attending school was comparatively slight; the maximum proportion (72.2 per cent) was in the New England division, and the minimum (62.8 per cent) in the South Atlantic division. The maximum proportion for the native whites of foreign or mixed parentage (69.3 per cent) was in the New England division, and the minimum (51.8 per cent) in the West South Central division; the next higher percentage, however, was decidedly above the minimum. The range of variation for the foreign-born whites and the negroes was also very considerable. Moreover, it may be noted that the divergence between the proportion of negroes attending school and that of native whites of native parentage attending school is most marked where the negroes are most numerous—in the three southern divisions.

SCHOOL ATTENDANCE, BY AGE PERIODS, FOR DIVISIONS AND STATES: 1910.

Table 11

DIVISION AND STATE.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
United States	**18,009,891**	**27,750,599**	**17,300,204**	**62.3**	**7,725,234**	**5,678,320**	**73.5**	**9,107,140**	**8,028,662**	**88.2**	**10,918,225**	**3,593,222**	**32.9**	**396,431**	**313,256**
GEOGRAPHIC DIVISIONS:															
New England	1,222,228	1,729,112	1,143,268	66.1	461,292	411,741	89.3	559,556	526,430	94.1	708,264	205,097	29.0	57,294	21,666
Middle Atlantic	3,531,373	5,357,256	3,370,818	62.9	1,439,430	1,194,176	83.0	1,726,086	1,603,348	92.9	2,191,740	573,294	26.2	100,028	60,527
East North Central	3,576,003	5,237,043	3,431,622	65.5	1,406,274	1,173,582	83.5	1,706,759	1,600,841	93.8	2,124,010	657,199	30.9	80,877	63,504
West North Central	2,530,591	3,574,334	2,425,414	67.9	976,434	782,550	80.1	1,170,674	1,095,810	93.6	1,427,226	547,054	38.3	55,596	49,581
South Atlantic	2,418,444	4,139,759	2,347,451	56.7	1,205,479	730,919	60.6	1,396,058	1,099,070	78.7	1,538,222	517,462	33.6	33,673	37,320
East South Central	1,730,191	2,889,349	1,673,263	57.9	844,021	507,826	60.2	969,343	765,696	79.0	1,075,985	399,741	37.2	30,552	26,376
West South Central	1,795,100	3,057,574	1,747,007	57.1	912,657	518,846	56.9	1,016,531	817,902	80.5	1,128,386	410,259	36.4	21,281	26,812
Mountain	505,191	741,754	487,947	65.8	215,799	155,870	72.2	239,610	216,222	90.2	286,345	115,855	40.5	7,368	9,876
Pacific	700,770	1,024,418	673,414	65.7	263,848	202,810	76.9	322,523	303,343	94.1	438,047	167,261	38.2	9,762	17,594
NEW ENGLAND:															
Maine	140,831	195,197	132,082	67.7	52,767	45,023	85.3	64,588	59,651	92.4	77,842	27,408	35.2	6,393	2,356
New Hampshire	77,550	111,634	73,487	65.8	29,556	25,754	87.1	36,271	34,291	94.5	45,807	13,442	29.3	2,935	1,128
Vermont	70,531	94,701	66,845	70.6	25,962	22,951	88.4	31,451	30,391	96.6	37,288	13,503	36.2	2,768	918
Massachusetts	630,119	881,024	588,029	66.7	234,494	213,229	90.9	284,960	269,200	94.5	361,570	105,600	29.2	29,845	12,245
Rhode Island	96,242	148,102	90,328	61.0	38,262	32,707	85.5	47,014	43,053	91.6	62,826	14,568	23.2	3,861	2,053
Connecticut	206,955	298,454	192,497	64.5	80,251	72,077	89.8	95,272	89,844	94.3	122,931	30,576	24.9	11,492	2,966
MIDDLE ATLANTIC:															
New York	1,650,863	2,454,428	1,563,374	63.7	637,903	540,228	84.7	785,826	741,542	94.4	1,030,699	281,604	27.3	55,773	31,716
New Jersey	469,272	708,525	440,903	62.2	191,940	162,920	84.9	228,695	209,840	91.8	287,890	68,143	23.7	21,433	6,936
Pennsylvania	1,411,238	2,194,303	1,366,541	62.3	609,587	491,028	80.6	711,565	651,966	91.6	873,151	223,547	25.6	22,822	21,875
EAST NORTH CENTRAL:															
Ohio	898,088	1,313,809	868,578	66.1	347,668	293,403	84.4	425,602	401,235	94.3	540,539	173,940	32.2	14,133	15,377
Indiana	529,742	777,889	513,623	66.0	210,576	172,348	81.8	255,568	238,918	93.5	311,745	102,357	32.8	5,390	10,729
Illinois	1,064,346	1,615,914	1,025,053	63.4	432,853	354,775	82.0	520,955	482,944	92.7	662,106	187,334	28.3	19,085	20,208
Michigan	568,926	796,887	539,739	67.7	217,544	184,986	85.0	258,480	246,721	95.5	320,863	108,032	33.7	19,982	9,205
Wisconsin	514,901	732,544	484,629	66.2	197,633	168,070	85.0	246,154	231,023	93.9	288,757	85,536	29.6	22,287	7,985
WEST NORTH CENTRAL:															
Minnesota	462,867	648,775	443,761	68.4	175,220	141,114	80.5	214,402	205,058	95.6	259,153	97,589	37.7	9,463	9,643
Iowa	499,272	675,222	469,778	69.6	182,252	157,887	86.6	222,577	209,118	94.0	270,393	102,773	38.0	19,300	10,194
Missouri	665,972	993,998	646,866	65.1	268,612	207,728	77.3	324,191	297,116	91.6	401,195	142,022	35.4	7,640	11,466
North Dakota	121,649	183,336	117,453	64.1	54,902	38,745	70.6	59,392	53,478	90.0	69,042	25,230	36.5	1,799	2,397
South Dakota	126,903	183,979	122,642	66.7	52,889	38,804	73.4	60,021	55,194	92.0	71,069	28,644	40.3	1,790	2,471
Nebraska	275,829	373,868	261,219	69.9	101,502	85,782	84.5	121,782	115,547	94.9	150,584	59,890	39.8	9,077	5,533
Kansas	378,099	515,156	363,695	70.6	141,057	112,490	79.7	168,309	160,299	95.2	205,790	90,906	44.2	6,527	7,877
SOUTH ATLANTIC:															
Delaware	36,330	57,932	35,304	60.9	15,181	11,185	73.7	19,308	17,072	88.4	23,443	7,047	30.1	467	559
Maryland	234,628	388,486	227,024	58.4	106,263	78,196	73.6	129,605	111,049	85.7	152,618	37,779	24.8	3,565	4,039
District of Columbia	54,688	79,249	50,859	64.2	20,070	15,797	78.7	24,649	22,978	93.2	34,530	12,084	35.0	1,529	2,300
Virginia	401,696	697,649	392,499	56.3	203,357	109,873	54.0	237,563	191,134	80.5	256,729	91,492	35.6	3,901	5,296
West Virginia	267,411	396,818	259,971	65.5	116,314	85,019	73.1	131,027	119,057	90.9	149,477	55,895	37.4	3,544	3,896
North Carolina	495,196	785,583	481,450	61.3	232,597	145,057	62.4	265,964	212,355	79.8	287,022	124,038	43.2	5,691	8,055
South Carolina	300,359	564,260	291,307	51.6	165,103	85,569	51.8	192,406	138,397	71.9	206,751	67,341	32.6	4,566	4,486
Georgia	494,781	925,865	480,378	51.9	274,519	159,012	57.9	315,217	227,732	72.2	336,129	93,634	27.9	7,863	6,540
Florida	133,355	243,917	128,659	52.7	72,075	41,211	57.2	80,319	59,296	73.8	91,523	28,152	30.8	2,547	2,149
EAST SOUTH CENTRAL:															
Kentucky	473,481	755,709	461,195	61.0	216,275	143,081	66.2	252,905	213,527	84.4	286,529	104,587	36.5	5,188	7,098
Tennessee	451,190	738,478	438,547	59.4	212,375	129,733	61.1	243,328	198,741	81.7	282,775	110,073	38.9	5,409	7,234
Alabama	396,845	750,357	385,449	51.4	223,852	109,901	49.1	253,196	181,439	71.7	273,309	94,109	34.4	5,042	6,354
Mississippi	408,675	644,805	388,072	60.2	191,519	125,111	65.3	219,914	171,989	78.2	233,372	90,972	39.0	14,913	5,690
WEST SOUTH CENTRAL:															
Arkansas	333,795	551,672	324,035	58.7	165,403	102,017	61.7	179,879	139,921	77.8	206,390	82,097	39.8	4,324	5,436
Louisiana	257,027	575,866	248,420	43.1	172,563	79,015	45.8	193,791	121,130	62.5	209,512	48,275	23.0	4,968	3,639
Oklahoma	394,201	566,323	383,816	67.8	172,307	121,850	70.7	186,069	169,667	91.2	207,947	92,299	44.4	5,249	5,136
Texas	810,077	1,363,713	790,736	58.0	402,384	215,964	53.7	456,792	387,184	84.8	504,537	187,588	37.2	6,740	12,601
MOUNTAIN:															
Montana	62,755	93,771	60,678	64.7	26,978	20,064	74.4	29,686	26,815	90.3	37,107	13,799	37.2	936	1,141
Idaho	68,603	96,819	66,779	69.0	28,482	19,852	69.7	31,902	29,727	93.2	36,435	17,200	47.2	632	1,192
Wyoming	23,745	35,776	23,020	64.3	10,232	7,899	77.2	10,829	9,894	91.4	14,715	5,227	35.5	297	428
Colorado	153,412	215,940	147,626	68.4	60,167	47,445	78.9	69,688	65,123	93.4	86,085	35,058	40.7	2,483	3,303
New Mexico	66,717	105,403	64,342	61.0	32,202	20,416	63.4	34,408	28,119	81.7	38,793	15,807	40.7	1,563	812
Arizona	31,346	56,897	30,355	53.4	17,180	9,657	56.2	18,091	14,034	77.6	21,626	6,664	30.8	490	501
Utah	88,056	121,016	85,006	70.2	36,082	27,146	75.2	40,070	38,068	95.0	44,864	19,792	44.1	771	2,279
Nevada	10,557	16,132	10,141	62.9	4,476	3,391	75.8	4,936	4,442	90.0	6,720	2,308	34.3	196	220
PACIFIC:															
Washington	201,695	293,478	195,259	66.5	78,943	59,538	75.4	92,802	87,681	94.5	121,733	48,040	39.5	1,865	4,571
Oregon	121,409	175,386	117,078	66.8	45,266	33,894	74.9	55,776	52,520	94.2	74,344	30,664	41.2	1,109	3,222
California	377,666	555,554	361,077	65.0	139,639	109,378	78.3	173,945	163,142	93.8	241,970	88,557	36.6	6,788	9,801

SCHOOL ATTENDANCE OF MALES AND FEMALES 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

Table 12	MALES.			FEMALES.		
DIVISION AND STATE.	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
United States	**13,924,694**	**8,661,846**	**62.2**	**13,825,905**	**8,638,358**	**62.5**
GEOGRAPHIC DIVISIONS:						
New England	863,084	570,016	66.0	866,028	573,252	66.2
Middle Atlantic	2,666,450	1,687,199	63.3	2,690,806	1,683,619	62.6
East North Central	2,635,089	1,728,379	65.6	2,601,954	1,703,243	65.5
West North Central	1,807,003	1,221,692	67.6	1,767,331	1,203,722	68.1
South Atlantic	2,064,592	1,160,663	56.2	2,075,167	1,186,788	57.2
East South Central	1,446,249	834,869	57.7	1,443,100	838,394	58.1
West South Central	1,534,210	875,065	57.0	1,523,364	871,942	57.2
Mountain	380,510	246,559	64.8	361,244	241,388	66.8
Pacific	527,507	337,404	64.0	496,911	336,010	67.6
NEW ENGLAND:						
Maine	98,183	65,875	67.1	97,014	66,207	68.2
New Hampshire	56,291	36,545	64.9	55,343	36,942	66.8
Vermont	48,328	33,449	69.2	46,373	33,396	72.0
Massachusetts	437,007	292,237	66.9	444,017	295,792	66.6
Rhode Island	74,561	46,031	61.7	73,541	44,297	60.2
Connecticut	148,714	95,879	64.5	149,740	96,618	64.5
MIDDLE ATLANTIC:						
New York	1,210,638	779,624	64.4	1,243,790	783,750	63.0
New Jersey	351,513	221,095	62.9	357,012	219,808	61.6
Pennsylvania	1,104,299	686,480	62.2	1,090,004	680,061	62.4
EAST NORTH CENTRAL:						
Ohio	660,862	438,348	66.3	652,947	430,230	65.9
Indiana	393,088	258,985	65.9	384,801	254,638	66.2
Illinois	808,263	515,724	63.8	807,651	509,329	63.1
Michigan	403,056	271,277	67.3	393,831	268,462	68.2
Wisconsin	369,820	244,045	66.0	362,724	240,584	66.3
WEST NORTH CENTRAL:						
Minnesota	328,245	223,610	68.1	320,530	220,151	68.7
Iowa	341,499	236,090	69.1	333,723	233,688	70.0
Missouri	496,851	324,743	65.4	497,147	322,123	64.8
North Dakota	94,421	59,876	63.4	88,915	57,577	64.8
South Dakota	94,669	62,582	66.1	89,310	60,060	67.2
Nebraska	189,450	131,839	69.6	184,418	129,380	70.2
Kansas	261,868	182,952	69.9	253,288	180,743	71.4
SOUTH ATLANTIC:						
Delaware	29,541	18,113	61.3	28,391	17,191	60.6
Maryland	192,857	113,852	59.0	195,629	113,172	57.9
District of Columbia	38,275	24,734	64.6	40,974	26,125	63.8
Virginia	349,425	193,494	55.4	348,224	199,005	57.1
West Virginia	203,793	132,221	64.9	193,025	127,750	66.2
North Carolina	392,572	240,630	61.3	393,011	240,820	61.3
South Carolina	279,589	141,637	50.7	284,671	149,670	52.6
Georgia	457,136	233,135	51.0	468,729	247,243	52.7
Florida	121,404	62,847	51.8	122,513	65,812	53.7
EAST SOUTH CENTRAL:						
Kentucky	380,316	232,224	61.1	375,393	228,971	61.0
Tennessee	371,988	220,124	59.2	366,490	218,423	59.6
Alabama	373,258	191,114	51.2	377,099	194,335	51.5
Mississippi	320,687	191,407	59.7	324,118	196,665	60.7
WEST SOUTH CENTRAL:						
Arkansas	275,480	161,770	58.7	276,192	162,265	58.8
Louisiana	284,579	121,265	42.6	291,287	127,155	43.7
Oklahoma	288,108	196,269	68.1	278,215	187,547	67.4
Texas	686,043	395,761	57.7	677,670	394,975	58.3
MOUNTAIN:						
Montana	48,839	30,278	62.0	44,932	30,400	67.7
Idaho	50,293	34,176	68.0	46,526	32,603	70.1
Wyoming	19,223	11,575	60.2	16,553	11,445	69.1
Colorado	109,338	73,728	67.4	106,602	73,898	69.3
New Mexico	53,481	33,236	62.1	51,922	31,106	59.9
Arizona	29,496	15,472	52.5	27,401	14,883	54.3
Utah	61,234	42,990	70.2	59,782	42,016	70.3
Nevada	8,606	5,104	59.3	7,526	5,037	66.9
PACIFIC:						
Washington	151,457	97,993	64.7	142,021	97,266	68.5
Oregon	90,473	59,264	65.5	84,913	57,814	68.1
California	285,577	180,147	63.1	269,977	180,930	67.0

Children 6 to 14 years of age attending school.—Between the ages of 6 and 20 years there are, as already noted, several years of age when school attendance is the exception rather than the rule, and when it is wholly voluntary. For children from 8 to 13 years of age, however, school attendance is in most sections of the country obligatory, and in many sections the age of 7 years is likewise covered by the compulsory school attendance laws. The proportion of school attendance is also high among children 6 years of age, so that for some purposes figures relating to the group comprising children from 6 to 14 years of age, inclusive, are of special value. Such figures are given, by divisions and states, in Table 14, page 228.

More than four-fifths (81.4 per cent) of all the children from 6 to 14 years of age attended school between September 1, 1909, and April 15, 1910. Of the remainder (18.6 per cent), the greater number consisted of 6 and 7 year old children who had not yet begun their schooling, and of 14 year old children who had completed their schooling.

Considering the different classes of the population, it is clear at a glance that the proportion of the children from 6 to 14 years of age attending school was greater for the whites than for the negroes. With respect to the whites it may be noted that for children in this age group the maximum attendance was among the native whites of foreign or mixed parentage, and the next highest among the native whites of native parentage. The proportion of foreign-born whites attending school was in every division the smallest shown by any of the white elements. In four divisions, namely, the New England, Middle Atlantic, East North Central, and West South Central, the native whites of native parentage had the largest proportion of children from 6 to 14 years of age attending school, while in the remaining five divisions the largest proportion was among the native whites of foreign or mixed parentage.

For the native whites of native parentage the proportion of children from 6 to 14 years of age attending school varied from about three-fourths in the two South Central divisions to over nine-tenths in the New England division. For the native whites of foreign or mixed parentage the range of variation was somewhat less for eight of the nine divisions. Unusual conditions appear to have prevailed in the West South Central division with respect to the school attendance of white children of native birth and foreign or mixed parentage, since in that division less than two-thirds of such children were reported as attending school. The figures for the country as a whole show compara-

tively little difference between the proportion of children from 6 to 14 years of age attending school among the foreign-born whites and among the native whites of native parentage, though for each division taken separately the percentage for the foreign-born whites was considerably less. Here again the West South Central division occupies an exceptional position, inasmuch as it shows less than one-half of the foreign-born white children from 6 to 14 years of age attending school.

Except in the Pacific division, where the number of negroes is relatively small, the proportion of negro children attending school was less than that of white children. In the three southern divisions, which contain so great a majority of the negroes that they practically determine the average for the United States as a whole, less than three-fifths of the negro children from 6 to 14 years of age were reported as attending school, but the average for the other six divisions was somewhat over five-sixths.

Persons attending school in the urban and rural population.—School attendance figures for the urban and rural population, classified according to age, sex, and color or race, nativity, and parentage, are shown for 1909–10, by divisions, in Table 15, pages 229 and 230.

In the country as a whole, and in every division except two (the West South Central and Mountain divisions), the proportion of the whole number of persons from 6 to 20 years of age, inclusive, who were reported as attending school was greater in rural districts than in urban communities. In every division the proportion attending school among children from 6 to 9 years of age was larger in the urban population than in the rural, but in every division the proportion among persons from 15 to 20 years of age was larger in the rural population. For the intervening age group—10 to 14 years—the proportion was the larger in urban communities for the country as a whole, for the three southern divisions, and for the Mountain division, and in rural districts for the four northern divisions and the Pacific division.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 13

DIVISION AND STATE.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed par.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	**27,750,599**	**17,300,204**	**62.3**	**16,007,393**	**10,701,191**	**66.9**	**6,671,432**	**4,319,078**	**64.7**	**1,542,043**	**604,447**	**39.2**	**3,422,157**	**1,619,699**	**47.3**
GEOGRAPHIC DIVISIONS:															
New England	1,729,112	1,143,268	66.1	666,431	481,480	72.2	803,198	556,736	69.3	243,068	94,322	38.8	15,539	10,201	65.6
Middle Atlantic	5,357,256	3,370,818	62.9	2,584,645	1,744,091	67.5	1,989,990	1,297,558	65.2	683,873	271,942	39.8	95,194	54,780	57.5
East North Central	5,237,043	3,431,622	65.5	3,132,328	2,178,099	69.5	1,741,668	1,091,526	62.7	283,632	113,445	40.0	72,837	44,462	61.0
West North Central	3,574,334	2,425,414	67.9	2,186,578	1,546,055	70.7	1,186,613	783,075	66.0	122,672	50,080	40.8	64,085	37,229	58.1
South Atlantic	4,139,759	2,347,451	56.7	2,467,850	1,549,613	62.8	128,778	76,586	59.5	35,687	12,390	34.7	1,504,019	706,974	47.0
East South Central	2,889,349	1,673,263	57.9	1,883,753	1,191,822	63.3	52,743	31,189	59.1	6,953	2,741	39.4	944,880	447,230	47.3
West South Central	3,057,574	1,747,007	57.1	2,048,346	1,291,901	63.1	212,966	110,378	51.8	51,160	13,192	25.8	715,597	312,736	43.7
Mountain	741,754	487,947	65.8	457,096	317,047	69.4	210,861	143,144	67.9	42,574	16,311	38.3	4,170	2,531	60.7
Pacific	1,024,418	673,414	65.7	580,366	401,083	69.1	344,615	228,886	66.4	72,424	30,024	41.5	5,836	3,556	60.9
NEW ENGLAND:															
Maine	195,197	132,082	67.7	123,853	87,995	71.0	53,962	36,945	68.5	16,740	6,747	40.3	355	224	63.1
New Hampshire	111,634	73,487	65.8	52,646	37,974	72.1	43,577	30,091	69.1	15,259	5,334	35.0	138	77	55.8
Vermont	94,701	66,845	70.6	63,769	46,513	72.9	23,968	16,990	70.9	6,707	3,207	47.8	251	131	52.2
Massachusetts	881,024	588,029	66.7	278,717	205,518	73.7	459,778	323,327	70.3	133,312	53,082	39.8	8,797	5,850	66.5
Rhode Island	148,102	90,328	61.0	42,009	29,235	69.6	76,888	49,988	65.0	26,839	9,623	35.9	2,277	1,424	62.5
Connecticut	298,454	192,497	64.5	105,437	74,245	70.4	145,025	99,395	68.5	44,211	16,329	36.9	3,721	2,495	67.1
MIDDLE ATLANTIC:															
New York	2,454,428	1,563,374	63.7	903,517	663,316	68.8	1,053,610	709,245	67.3	407,790	174,186	42.7	27,192	15,192	55.9
New Jersey	708,525	440,903	62.2	302,995	204,166	67.4	294,673	191,544	65.0	88,869	32,242	36.3	21,832	12,892	59.1
Pennsylvania	2,194,303	1,366,541	62.3	1,318,133	876,609	66.5	641,707	396,769	61.8	187,214	65,514	35.0	46,170	26,696	57.8
EAST NORTH CENTRAL:															
Ohio	1,313,809	868,578	66.1	938,675	651,607	69.4	284,375	174,842	61.5	62,828	24,837	39.5	27,830	17,233	61.9
Indiana	777,889	513,623	66.0	664,781	448,578	67.5	85,074	50,653	59.5	12,327	4,612	37.4	15,560	9,699	62.3
Illinois	1,615,914	1,025,053	63.4	849,975	585,043	68.8	619,352	379,164	61.2	121,517	46,138	38.0	24,825	14,572	58.7
Michigan	796,887	539,739	67.7	372,377	268,925	72.2	365,753	243,380	66.5	52,305	23,404	44.7	3,994	2,561	64.1
Wisconsin	732,544	484,629	66.2	306,520	223,946	73.1	387,114	243,487	62.9	34,655	14,454	41.7	628	397	63.2
WEST NORTH CENTRAL:															
Minnesota	648,775	443,761	68.4	208,907	154,844	74.1	398,336	270,175	67.8	37,049	15,648	42.2	1,189	781	65.7
Iowa	675,222	469,778	69.6	442,128	321,966	72.8	212,946	139,325	65.4	16,142	5,928	36.7	3,866	2,495	64.5
Missouri	993,998	646,866	65.1	798,833	538,506	67.4	135,263	78,296	57.9	18,083	7,189	39.8	41,682	22,794	54.7
North Dakota	183,336	117,453	64.1	53,101	36,715	69.1	106,573	70,332	66.0	21,194	8,906	42.0	103	60	58.3
South Dakota	183,979	122,642	66.7	82,253	57,773	70.2	87,273	58,049	66.5	8,312	3,314	39.9	184	122	66.3
Nebraska	373,868	261,219	69.9	212,985	155,658	73.1	146,432	98,957	67.6	11,571	4,884	42.2	1,512	930	61.5
Kansas	515,156	363,695	70.6	388,371	280,593	72.2	99,790	67,941	68.1	10,321	4,211	40.8	15,549	10,047	64.6
SOUTH ATLANTIC:															
Delaware	57,932	35,304	60.9	37,422	23,789	63.6	8,478	5,103	60.2	1,949	592	30.4	10,078	5,815	57.7
Maryland	388,486	227,924	58.4	245,675	152,360	62.0	57,627	31,698	55.0	11,907	4,518	37.9	73,230	38,417	52.5
District of Columbia	79,249	50,859	64.2	43,082	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Virginia	697,649	392,499	56.3	440,168	269,380	61.2	11,842	7,464	63.0	3,013	1,247	41.4	242,413	114,346	47.2
West Virginia	396,818	259,971	65.5	355,322	238,897	67.2	14,401	9,093	63.1	8,587	2,158	25.1	18,481	9,806	53.1
North Carolina	785,583	481,450	61.3	515,117	334,471	64.9	2,871	2,017	70.3	715	284	39.7	264,025	143,039	54.2
South Carolina	564,260	291,307	51.6	229,204	137,474	60.0	2,943	1,834	62.3	555	205	36.9	331,429	151,726	45.8
Georgia	925,865	480,378	51.9	477,530	289,880	60.7	7,209	4,627	64.2	1,596	664	41.6	439,485	185,191	42.1
Florida	243,917	128,659	52.7	124,330	74,638	60.0	12,942	7,671	59.3	5,318	1,704	32.0	101,285	44,634	44.1
EAST SOUTH CENTRAL:															
Kentucky	755,709	461,195	61.0	644,497	401,209	62.3	27,178	15,148	55.7	1,953	756	38.7	81,976	44,060	53.7
Tennessee	738,478	438,547	59.4	563,158	354,091	62.9	10,099	6,466	64.0	1,740	802	46.1	163,397	77,153	47.2
Alabama	750,357	385,449	51.4	410,331	244,992	59.7	10,434	6,309	60.5	2,073	844	40.7	327,176	133,191	40.7
Mississippi	644,805	388,072	60.2	265,767	191,530	72.1	5,032	3,266	64.9	1,187	339	28.6	372,331	192,826	51.8
WEST SOUTH CENTRAL:															
Arkansas	551,672	324,035	58.7	379,084	238,872	63.0	11,541	7,100	61.5	1,440	491	34.1	159,431	77,467	48.6
Louisiana	575,866	248,420	43.1	287,134	158,758	55.3	28,118	14,516	51.6	5,649	1,591	28.2	254,580	73,478	28.9
Oklahoma	566,323	383,816	67.8	454,481	311,274	68.5	31,134	21,486	69.0	3,368	1,443	42.8	48,718	31,083	63.8
Texas	1,363,713	790,736	58.0	927,647	582,997	62.8	142,173	67,276	47.3	40,703	9,667	23.7	252,868	130,708	51.7
MOUNTAIN:															
Montana	93,771	60,678	64.7	44,453	30,075	67.7	38,017	26,305	69.2	7,382	2,534	34.3	300	184	61.3
Idaho	96,819	66,779	69.0	67,046	47,213	70.4	25,635	18,066	70.5	2,998	1,040	34.7	89	50	.....
Wyoming	35,776	23,020	64.3	22,297	14,991	67.2	10,148	6,792	66.9	2,481	792	31.9	286	142	49.7
Colorado	215,940	147,626	68.4	138,619	97,182	70.1	62,053	42,895	69.1	12,070	5,547	46.0	2,468	1,548	62.7
New Mexico	105,403	64,342	61.0	85,375	55,644	65.2	8,903	5,525	62.1	3,426	1,118	32.6	363	214	59.0
Arizona	56,897	30,355	53.4	23,167	15,468	66.8	14,712	8,436	57.3	7,658	2,704	35.3	416	251	60.3
Utah	121,016	85,006	70.2	67,931	50,668	74.6	46,504	31,771	68.3	5,279	2,321	44.0	196	112	57.1
Nevada	16,132	10,141	62.9	8,208	5,806	70.7	4,889	3,354	68.6	1,280	255	19.9	52	30	.....
PACIFIC:															
Washington	293,478	195,259	66.5	165,137	114,415	69.3	102,201	69,148	67.7	20,605	9,062	44.0	906	515	56.8
Oregon	175,386	117,078	66.8	118,379	81,625	69.0	45,947	30,583	66.6	8,414	3,147	37.4	198	105	53.0
California	555,554	361,077	65.0	296,850	205,043	69.1	196,467	129,155	65.7	43,405	17,815	41.0	4,732	2,936	62.0

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 14

DIVISION AND STATE.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed par.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	**16,832,374**	**13,706,982**	**81.4**	**9,946,610**	**8,305,428**	**83.5**	**4,065,777**	**3,579,718**	**88.0**	**609,769**	**501,808**	**82.3**	**2,146,116**	**1,280,949**	**59.7**
GEOGRAPHIC DIVISIONS:															
New England	1,020,848	938,171	91.9	403,222	373,507	92.6	519,533	478,982	92.2	88,455	76,948	87.0	9,206	8,364	90.9
Middle Atlantic	3,165,516	2,797,524	88.4	1,578,462	1,404,049	88.9	1,266,615	1,120,437	88.5	264,651	225,873	85.3	54,161	45,867	84.7
East North Central	3,113,033	2,774,423	89.1	1,930,669	1,727,919	89.5	1,020,472	909,619	89.1	116,344	98,096	84.3	41,344	35,566	86.0
West North Central	2,147,108	1,878,360	87.5	1,360,189	1,192,904	87.7	691,393	610,439	88.3	50,379	40,212	79.8	36,222	28,774	79.4
South Atlantic	2,601,537	1,829,989	70.3	1,551,023	1,188,906	76.7	78,516	63,769	81.2	14,581	10,474	71.8	955,261	565,475	59.2
East South Central	1,813,364	1,273,522	70.2	1,187,774	899,526	75.7	29,219	24,543	84.0	3,107	2,188	70.4	592,615	347,050	58.6
West South Central	1,929,188	1,336,748	69.3	1,300,466	979,378	75.3	132,312	87,600	66.2	25,272	10,681	42.3	451,767	245,121	54.3
Mountain	455,409	372,092	81.7	289,596	240,737	83.1	128,490	109,796	85.5	18,023	13,344	74.0	2,379	1,982	83.3
Pacific	586,371	506,153	86.3	345,209	298,502	86.5	199,227	174,533	87.6	28,957	23,992	82.9	3,161	2,750	87.0
NEW ENGLAND:															
Maine	117,355	104,674	89.2	74,927	67,677	90.3	35,202	31,124	88.4	6,885	5,578	81.0	183	166	90.7
New Hampshire	65,827	60,045	91.2	31,840	29,343	92.2	28,574	26,075	91.3	5,332	4,558	85.5	74	62	.....
Vermont	57,413	53,342	92.9	39,305	36,576	93.1	15,048	14,036	93.3	2,926	2,613	89.3	129	113	87.6
Massachusetts	519,454	482,429	92.9	168,704	158,385	93.9	297,757	277,139	93.1	47,596	41,941	88.1	5,223	4,806	92.0
Rhode Island	85,276	75,760	88.8	24,851	22,652	91.2	48,908	43,543	89.0	10,136	8,356	82.4	1,323	1,160	87.7
Connecticut	175,523	161,921	92.3	63,595	58,874	92.6	94,044	87,065	92.6	15,580	13,902	89.2	2,274	2,057	90.5
MIDDLE ATLANTIC:															
New York	1,423,729	1,281,770	90.0	582,370	523,579	89.9	666,592	604,208	90.6	158,927	140,297	88.3	14,456	12,596	87.1
New Jersey	420,635	372,760	88.6	185,727	166,369	89.6	188,865	167,586	88.7	33,387	27,972	83.8	12,600	10,796	85.7
Pennsylvania	1,321,152	1,142,994	86.5	810,365	714,101	88.1	411,158	348,643	84.8	72,337	57,604	79.6	27,105	22,475	82.9
EAST NORTH CENTRAL:															
Ohio	773,270	694,638	89.8	568,219	513,328	90.3	163,451	145,851	89.2	25,799	21,679	84.0	15,755	13,742	87.2
Indiana	466,144	411,266	88.2	404,722	357,792	88.4	47,480	41,596	87.6	4,932	3,977	80.6	8,931	7,832	87.7
Illinois	953,808	837,719	87.8	525,750	463,609	88.2	365,683	321,953	88.0	48,275	40,448	83.8	14,020	11,636	83.0
Michigan	476,024	431,707	90.7	232,193	211,882	91.3	217,606	197,182	90.6	22,400	19,433	86.8	2,297	2,053	89.4
Wisconsin	443,787	399,093	89.9	199,785	181,308	90.8	226,252	203,037	89.7	14,938	12,559	84.1	341	303	88.9
WEST NORTH CENTRAL:															
Minnesota	389,622	346,172	88.8	135,742	120,518	88.8	236,744	211,063	89.2	14,344	12,340	86.0	649	584	90.0
Iowa	404,829	367,005	90.7	276,283	250,825	90.8	120,286	109,250	90.8	5,930	4,864	82.0	2,268	2,026	89.3
Missouri	592,803	504,844	85.2	489,274	418,100	85.5	72,288	62,654	86.7	7,697	6,214	80.7	23,465	17,811	75.9
North Dakota	114,294	92,223	80.7	34,807	28,790	82.7	68,053	55,493	81.5	9,823	6,878	70.0	56	43	.....
South Dakota	112,910	93,998	83.3	52,792	44,419	84.1	52,771	44,653	84.6	3,443	2,509	72.9	110	95	86.4
Nebraska	223,284	201,329	90.2	132,454	119,323	90.1	84,554	76,807	90.8	4,668	3,974	85.1	819	720	87.9
Kansas	309,366	272,789	88.2	238,837	210,929	88.3	56,697	50,519	89.1	4,474	3,433	76.7	8,855	7,495	84.6
SOUTH ATLANTIC:															
Delaware	34,489	28,257	81.9	22,425	18,704	83.4	5,188	4,329	83.4	701	532	75.9	6,172	4,689	76.0
Maryland	235,868	189,245	80.2	150,708	125,551	83.3	34,699	27,774	80.0	5,210	3,936	75.5	45,233	31,968	70.7
District of Columbia	44,719	38,775	86.7	24,796	21,767	87.8	6,080	5,392	88.7	905	782	86.4	12,910	10,807	83.7
Virginia	440,920	301,007	68.3	278,208	203,703	73.2	7,355	5,882	80.0	1,410	1,006	71.3	153,827	90,367	58.7
West Virginia	247,341	204,076	82.5	224,980	186,709	83.0	9,105	7,552	82.9	2,841	1,878	66.1	10,404	7,927	76.2
North Carolina	498,561	357,412	71.7	325,555	246,294	75.7	1,802	1,514	84.0	330	214	64.8	169,034	108,200	64.0
South Carolina	357,509	223,966	62.6	143,332	103,355	72.1	1,741	1,418	81.4	227	164	72.2	212,125	118,981	56.1
Georgia	589,736	386,744	65.6	302,698	226,356	74.8	4,264	3,604	84.5	675	513	76.0	282,070	156,258	55.4
Florida	152,394	100,507	66.0	78,321	56,467	72.1	8,282	6,304	76.1	2,282	1,449	63.5	63,486	36,278	57.1
EAST SOUTH CENTRAL:															
Kentucky	469,180	356,608	76.0	406,263	309,958	76.3	14,091	12,269	87.1	720	603	83.8	48,039	33,761	70.3
Tennessee	455,703	328,474	72.1	351,218	264,147	75.2	5,723	4,787	83.6	782	617	78.9	97,927	58,895	60.1
Alabama	477,048	291,340	61.1	260,867	182,725	70.0	6,418	5,012	78.1	998	701	70.2	208,548	102,813	49.3
Mississippi	411,433	297,100	72.2	169,426	142,696	84.2	2,987	2,475	82.9	607	267	44.0	238,101	151,581	63.7
WEST SOUTH CENTRAL:															
Arkansas	345,282	241,938	70.1	238,328	178,097	74.7	6,778	5,503	81.2	684	382	55.8	99,383	57,872	58.2
Louisiana	366,354	200,145	54.6	184,303	126,106	68.4	17,265	12,028	69.7	2,563	1,299	50.7	161,969	60,654	37.4
Oklahoma	358,376	291,517	81.3	288,254	236,826	82.2	18,983	16,227	85.5	1,478	1,120	75.8	30,818	23,581	76.5
Texas	859,176	603,148	70.2	589,581	438,349	74.3	89,286	53,842	60.3	20,547	7,880	38.4	159,597	103,014	64.5
MOUNTAIN:															
Montana	56,664	46,879	82.7	27,619	23,055	83.5	23,923	20,581	86.0	2,627	1,998	76.1	166	138	83.1
Idaho	60,384	49,579	82.1	43,191	35,427	82.0	15,499	13,039	84.1	1,047	798	76.2	45	33	.....
Wyoming	21,061	17,793	84.5	13,560	11,507	84.9	6,143	5,278	85.9	881	673	76.4	137	116	84.7
Colorado	129,855	112,568	86.7	84,634	73,083	86.4	37,779	33,407	88.4	5,619	4,591	81.7	1,429	1,220	85.4
New Mexico	66,610	48,535	72.9	54,368	41,812	76.9	5,682	4,269	75.1	1,593	901	56.6	210	155	73.8
Arizona	35,271	23,691	67.2	14,857	11,952	80.4	9,497	6,845	72.1	3,762	2,318	61.6	254	207	81.5
Utah	76,152	65,214	85.6	46,139	39,387	85.4	27,040	23,777	87.9	2,245	1,874	83.5	106	86	81.1
Nevada	9,412	7,833	83.2	5,228	4,514	86.3	2,927	2,600	88.8	249	191	76.7	32	27	.....
PACIFIC:															
Washington	171,745	147,219	85.7	99,528	85,458	85.9	60,539	52,594	86.9	8,674	7,278	83.9	480	390	81.3
Oregon	101,042	86,414	85.5	70,565	60,059	85.1	26,074	22,755	87.3	2,984	2,469	82.7	102	79	77.5
California	313,584	272,520	86.9	175,116	152,985	87.4	112,614	99,184	88.1	17,299	14,245	82.3	2,579	2,281	88.4

SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910.

Table 15

DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
UNITED STATES															
Urban, total	7,480,020	11,520,193	7,098,869	61.6	2,989,407	2,442,305	81.7	3,627,408	3,326,340	91.7	4,903,378	1,330,324	27.1	212,994	168,057
Male	3,700,074	5,641,266	3,496,049	62.0	1,496,269	1,222,433	81.7	1,798,218	1,649,907	91.8	2,346,779	623,709	26.6	106,546	97,479
Female	3,779,946	5,878,927	3,602,920	61.3	1,493,138	1,219,872	81.7	1,829,190	1,676,433	91.6	2,556,599	706,615	27.6	106,448	70,578
Native white	6,563,568	9,582,609	6,239,188	65.1	2,612,357	2,165,324	82.9	3,123,057	2,898,239	92.8	3,847,195	1,175,625	30.6	194,772	129,608
Native parentage	3,640,549	5,255,418	3,461,718	65.9	1,421,924	1,158,399	81.5	1,684,769	1,561,360	92.7	2,148,725	741,959	34.5	89,483	89,348
Foreign or mixed parentage	2,923,019	4,327,191	2,777,470	64.2	1,190,433	1,006,925	84.6	1,438,288	1,336,879	92.9	1,698,470	433,666	25.5	105,289	40,260
Foreign-born white	517,636	1,201,468	478,666	39.8	192,117	154,575	80.5	275,768	243,378	88.3	733,583	80,713	11.0	10,057	28,913
Negro	389,795	722,664	373,891	51.7	182,742	120,910	66.2	225,423	182,054	80.8	314,499	70,927	22.6	8,022	7,882
Rural, total	10,529,871	16,230,406	10,201,235	62.9	4,735,827	3,236,015	68.3	5,479,732	4,702,322	85.8	6,014,847	2,262,898	37.6	183,437	145,199
Male	5,337,581	8,283,428	5,165,797	62.4	2,400,018	1,634,147	68.1	2,803,535	2,386,198	85.1	3,079,875	1,145,452	37.2	90,026	81,758
Female	5,192,290	7,946,978	5,035,438	63.4	2,335,809	1,601,868	68.6	2,676,197	2,316,124	86.5	2,934,972	1,117,446	38.1	93,411	63,441
Native white	9,064,218	13,096,216	8,781,081	67.1	3,839,952	2,815,707	73.3	4,437,021	4,005,876	90.3	4,819,243	1,959,498	40.7	160,583	122,554
Native parentage	7,470,034	10,751,975	7,239,473	67.3	3,200,403	2,319,558	72.5	3,639,514	3,266,111	89.7	3,912,058	1,653,804	42.3	127,706	102,855
Foreign or mixed parentage	1,594,184	2,344,241	1,541,608	65.8	639,549	496,149	77.6	797,507	739,765	92.8	907,185	305,694	33.7	32,877	19,699
Foreign-born white	133,870	340,575	125,781	36.9	59,322	38,741	65.3	82,562	65,114	78.9	198,691	21,926	11.0	1,388	6,701
Negro	1,280,855	2,699,493	1,245,808	46.1	808,108	368,044	45.5	929,843	609,941	65.6	961,542	267,823	27.9	20,538	14,509
NEW ENGLAND.															
Urban, total	1,016,137	1,448,039	947,681	65.4	383,387	344,472	89.8	464,354	436,407	94.0	600,298	166,802	27.8	49,656	18,800
Male	507,107	717,866	471,389	65.7	192,762	173,405	90.0	231,526	217,999	94.2	293,578	79,985	27.2	24,802	10,916
Female	509,030	730,173	476,292	65.2	190,625	171,067	89.7	232,828	218,408	93.8	306,720	86,817	28.3	24,854	7,884
Native white	911,151	1,206,363	850,200	70.5	347,740	314,250	90.4	409,142	387,150	94.6	449,481	148,800	33.1	46,776	14,175
Native parentage	368,281	472,857	342,434	72.4	126,959	114,917	90.5	156,562	149,166	95.3	189,336	78,351	41.4	16,815	9,032
Foreign or mixed parentage	542,870	733,506	507,766	69.2	220,781	199,333	90.3	252,580	237,984	94.2	260,145	70,449	27.1	29,961	5,143
Foreign-born white	94,751	227,188	87,944	38.7	31,878	26,926	84.5	50,483	44,792	88.7	144,827	16,226	11.2	2,447	4,360
Negro	9,901	14,028	9,280	66.2	3,697	3,236	87.5	4,599	4,348	94.5	5,732	1,696	29.6	426	195
Rural, total	206,091	281,073	195,587	69.6	77,905	67,269	86.3	95,202	90,023	94.6	107,966	38,295	35.5	7,638	2,866
Male	104,038	145,218	98,627	67.9	39,521	34,110	86.3	49,009	46,214	94.3	56,688	18,303	32.3	3,817	1,594
Female	102,053	135,855	96,960	71.4	38,384	33,159	86.4	46,193	43,809	94.8	51,278	19,992	39.0	3,821	1,272
Native white	198,102	263,266	188,016	71.4	74,987	64,926	86.6	90,886	86,163	94.8	97,393	36,927	37.9	7,484	2,602
Native parentage	146,672	193,574	139,046	71.8	53,340	46,366	86.9	66,361	63,058	95.0	73,873	29,622	40.1	5,395	2,231
Foreign or mixed parentage	51,430	69,692	48,970	70.3	21,647	18,560	85.7	24,525	23,105	94.2	23,520	7,305	31.1	2,089	371
Foreign born white	6,743	15,880	6,378	40.2	2,396	1,932	80.6	3,698	3,298	89.2	9,786	1,148	11.7	120	245
Negro	954	1,511	921	61.0	417	328	78.7	493	452	91.7	601	141	23.5	27	6
MIDDLE ATLANTIC.															
Urban, total	2,437,693	3,771,779	2,314,064	61.4	991,641	833,549	84.1	1,195,112	1,106,969	92.6	1,585,026	373,546	23.6	78,385	45,244
Male	1,216,195	1,848,648	1,150,843	62.3	496,636	418,443	84.3	594,770	553,006	93.0	757,242	179,394	23.7	39,533	25,819
Female	1,221,498	1,923,131	1,163,221	60.5	495,005	415,106	83.9	600,342	553,963	92.3	827,784	194,152	23.5	38,852	19,425
Native white	2,136,360	3,107,121	2,032,834	65.4	881,370	743,558	84.4	1,035,257	964,033	93.1	1,190,494	325,243	27.3	72,181	31,345
Native parentage	1,000,830	1,445,372	952,289	65.9	393,658	331,542	84.2	472,034	440,760	93.4	579,680	179,987	31.0	29,008	19,533
Foreign or mixed parentage	1,135,530	1,661,749	1,080,545	65.0	487,712	412,016	84.5	563,223	523,273	92.9	610,814	145,256	23.8	43,173	11,812
Foreign-born white	256,814	591,329	239,226	40.5	91,623	75,195	82.1	137,368	122,515	89.2	362,338	41,516	11.5	4,685	12,903
Negro	44,011	72,586	41,655	57.4	18,505	14,696	79.4	22,334	20,285	90.8	31,747	6,674	21.0	1,505	851
Rural, total	1,093,680	1,585,477	1,056,754	66.7	447,789	360,627	80.5	530,974	496,379	93.5	606,714	199,748	32.9	21,643	15,283
Male	555,727	817,802	536,356	65.6	226,731	182,509	80.5	271,217	254,047	93.7	319,854	99,800	31.2	10,643	8,728
Female	537,953	767,675	520,398	67.8	221,058	178,118	80.6	259,757	242,332	93.3	286,860	99,948	34.8	11,000	6,555
Native white	1,043,115	1,467,514	1,008,815	68.7	426,058	345,013	81.0	502,392	471,882	93.9	539,064	191,920	35.6	20,919	13,381
Native parentage	818,427	1,139,273	791,802	69.5	322,494	263,592	81.7	390,276	368,155	94.3	426,503	160,055	37.5	15,360	11,265
Foreign or mixed parentage	224,688	328,241	217,013	66.1	103,564	81,421	78.6	112,116	103,727	92.5	112,561	31,865	28.3	5,559	2,116
Foreign-born white	34,478	92,544	32,716	35.4	15,134	10,813	71.4	20,526	17,350	84.5	56,884	4,553	8.0	402	1,360
Negro	13,603	22,608	13,125	58.1	6,008	4,411	73.4	7,314	6,475	88.5	9,286	2,239	24.1	290	188
EAST NORTH CENTRAL.															
Urban, total	1,680,901	2,590,115	1,598,222	61.7	665,276	559,715	84.1	810,392	752,730	92.9	1,114,447	285,777	25.6	43,561	39,118
Male	837,958	1,276,471	792,930	62.1	333,002	280,428	84.2	402,663	375,507	93.3	540,806	136,995	25.3	21,993	23,035
Female	842,943	1,313,644	805,292	61.3	332,274	279,287	84.1	407,729	377,223	92.5	573,641	148,782	25.9	21,568	16,083
Native white	1,552,730	2,312,243	1,479,644	64.0	612,624	517,493	84.5	744,268	693,790	93.2	955,351	268,361	28.1	41,185	31,901
Native parentage	846,069	1,206,654	804,496	66.7	331,060	281,488	85.0	383,299	359,399	93.8	492,295	163,609	33.2	20,057	21,516
Foreign or mixed parentage	706,661	1,105,589	675,148	61.1	281,564	236,005	83.8	360,969	334,391	92.6	463,056	104,752	22.6	21,128	10,385
Foreign-born white	95,615	225,702	87,512	38.8	40,059	31,803	79.4	50,074	44,269	88.4	135,569	11,440	8.4	1,912	6,191
Negro	31,973	51,428	30,631	59.6	12,455	10,304	82.7	15,850	14,482	91.4	23,123	5,845	25.3	454	888
Rural, total	1,895,102	2,646,928	1,833,400	69.3	740,998	613,867	82.8	896,367	848,111	94.6	1,009,563	371,422	36.8	37,316	24,386
Male	967,946	1,358,618	935,449	68.9	376,819	311,802	82.7	458,515	433,764	94.6	523,284	189,883	36.3	18,480	14,017
Female	927,156	1,288,310	897,951	69.7	364,179	302,065	82.9	437,852	414,347	94.6	486,279	181,539	37.3	18,836	10,369
Native white	1,849,465	2,561,753	1,789,981	69.9	722,570	600,092	83.0	871,679	826,163	94.8	967,504	363,726	37.6	36,697	22,787
Native parentage	1,417,289	1,925,674	1,373,603	71.3	560,441	464,288	82.8	655,869	622,744	94.9	709,364	286,571	40.4	26,067	17,619
Foreign or mixed parentage	432,176	636,079	416,378	65.5	162,129	135,804	83.8	215,810	203,419	94.3	258,140	77,155	29.9	10,630	5,168
Foreign-born white	27,658	57,930	25,933	44.8	10,958	8,497	77.5	15,253	13,527	88.7	31,719	3,909	12.3	336	1,389
Negro	14,162	21,409	13,831	64.6	5,705	4,160	72.9	7,334	6,620	90.3	8,370	3,051	36.5	169	162
WEST NORTH CENTRAL.															
Urban, total	695,037	1,034,647	656,619	63.5	255,887	211,345	82.6	318,133	295,961	93.0	460,627	149,313	32.4	15,463	22,955
Male	341,070	502,362	319,909	63.7	127,983	105,598	82.5	156,761	145,898	93.1	217,618	68,413	31.4	7,664	13,497
Female	353,967	532,285	336,710	63.3	127,904	105,747	82.7	161,372	150,063	93.0	243,009	80,900	33.3	7,799	9,458
Native white	646,819	942,771	612,204	64.9	237,295	196,940	83.0	294,491	274,915	93.4	410,985	140,349	34.1	14,646	19,969
Native parentage	419,558	595,810	396,751	66.6	157,527	129,921	82.5	186,352	173,729	93.2	251,931	93,101	37.0	9,242	13,565
Foreign or mixed parentage	227,261	346,961	215,453	62.1	79,768	67,019	84.0	108,139	101,186	93.6	159,054	47,248	29.7	5,404	6,404
Foreign-born white	23,860	52,295	21,105	40.4	9,375	7,334	78.2	11,631	10,269	88.3	31,289	3,502	11.2	399	2,356
Negro	23,376	38,583	22,477	58.3	9,113	6,991	76.7	11,774	10,546	89.6	17,696	4,940	27.9	412	487
Rural, total	1,835,554	2,539,687	1,768,795	69.6	720,547	571,205	79.3	852,541	799,849	93.8	966,599	397,741	41.1	40,133	26,626
Male	936,406	1,304,641	901,783	69.1	365,493	289,154	79.1	435,747	407,996	93.6	503,401	204,633	40.7	19,782	14,841
Female	899,148	1,235,046	867,012	70.2	355,054	282,051	79.4	416,794	391,853	94.0	463,198	193,108	41.7	20,351	11,785
Native white	1,780,459	2,430,420	1,716,926	70.6	697,986	556,878	79.8	821,810	774,610	94.3	910,624	385,438	42.3	39,476	24,057
Native parentage	1,193,334	1,590,768	1,149,304	72.2	479,808	384,192	80.1	536,502	505,062	94.1	574,458	260,050	45.3	28,079	15,971
Foreign or mixed parentage	587,105	839,652	567,622	67.6	218,178	172,686	79.1	285,308	269,548	94.5	336,166	125,388	37.3	11,397	8,086
Foreign-born white	31,402	70,377	28,975	41.2	11,774	7,946	67.5	17,599	14,663	83.3	41,004	6,366	15.5	273	2,154
Negro	15,217	25,502	14,752	57.8	6,828	4,386	64.2	8,507	6,851	80.5	10,167	3,515	34.6	236	229

SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910—Continued.

Table 15—Continued.

DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
SOUTH ATLANTIC.															
Urban, total	**506,467**	**877,545**	**486,650**	**55.5**	**228,870**	**157,862**	**69.0**	**277,184**	**231,355**	**83.5**	**371,491**	**97,433**	**26.2**	**7,806**	**12,011**
Male	242,450	420,314	231,836	55.2	113,890	77,806	68.3	135,475	111,446	82.3	170,949	42,584	24.9	3,750	6,864
Female	264,017	457,231	254,814	55.7	114,980	80,056	69.6	141,709	119,909	84.6	200,542	54,849	27.4	4,056	5,147
Native white	361,215	587,909	347,678	59.1	156,902	112,698	71.8	187,781	163,106	86.9	243,226	71,874	29.6	5,115	8,422
Native parentage	305,435	495,825	294,275	59.4	131,794	93,970	71.3	157,392	136,899	87.0	206,639	63,406	30.7	3,910	7,250
Foreign or mixed parentage	55,780	92,084	53,403	58.0	25,108	18,728	74.6	30,389	26,207	86.2	36,587	8,468	23.1	1,205	1,172
Foreign-born white	9,679	23,753	8,832	37.2	4,249	2,958	69.6	5,793	4,502	77.7	13,711	1,372	10.0	129	718
Negro	135,483	265,742	130,070	48.9	67,698	42,188	62.3	83,573	63,716	76.2	114,471	24,166	21.1	2,559	2,854
Rural, total	**1,911,977**	**3,262,214**	**1,860,801**	**57.0**	**976,609**	**573,057**	**58.7**	**1,118,874**	**867,715**	**77.6**	**1,166,731**	**420,029**	**36.0**	**25,867**	**25,309**
Male	955,370	1,644,278	928,827	56.5	493,188	287,543	58.3	571,690	434,045	75.9	579,400	207,239	35.8	12,652	13,891
Female	956,607	1,617,936	931,974	57.6	483,421	285,514	59.1	547,184	433,670	79.3	587,331	212,790	36.2	13,215	11,418
Native white	1,315,082	2,008,719	1,278,521	63.6	599,206	396,997	66.3	685,650	579,874	84.6	723,863	301,650	41.7	17,817	18,744
Native parentage	1,291,063	1,972,025	1,255,338	63.7	588,640	389,250	66.1	673,197	568,787	84.5	710,188	297,301	41.9	17,435	18,290
Foreign or mixed parentage	24,019	36,694	23,183	63.2	10,566	7,747	73.3	12,453	11,087	89.0	13,675	4,349	31.8	382	454
Foreign-born white	3,834	11,934	3,558	29.8	2,073	1,245	60.1	2,466	1,769	71.7	7,395	544	7.4	36	240
Negro	591,194	1,238,277	576,904	46.6	374,324	174,277	46.6	429,666	285,294	66.4	434,287	117,333	27.0	7,992	6,298
EAST SOUTH CENTRAL.															
Urban, total	**263,742**	**445,707**	**254,486**	**57.1**	**114,096**	**79,860**	**70.0**	**140,297**	**120,454**	**85.9**	**191,314**	**54,172**	**28.3**	**3,993**	**5,263**
Male	125,005	213,277	120,026	56.3	56,572	39,133	69.2	68,361	57,747	84.5	88,344	23,146	26.2	1,900	3,079
Female	138,737	232,430	134,460	57.8	57,524	40,727	70.8	71,936	62,707	87.2	102,970	31,026	30.1	2,093	2,184
Native white	187,252	297,894	181,054	60.8	77,883	57,150	73.4	94,506	84,706	89.6	125,505	39,198	31.2	2,523	3,675
Native parentage	166,222	262,656	160,689	61.2	70,144	51,057	72.8	83,374	74,585	89.5	109,138	35,047	32.1	2,206	3,327
Foreign or mixed parentage	21,030	35,238	20,365	57.8	7,739	6,093	78.7	11,132	10,121	90.9	16,367	4,151	25.4	317	348
Foreign-born white	2,086	4,513	1,891	41.9	773	571	73.9	1,123	932	83.0	2,617	388	14.8	30	155
Negro	74,376	143,233	71,519	49.9	35,433	22,136	62.5	44,646	34,804	78.0	63,154	14,579	23.1	1,440	1,417
Rural, total	**1,466,449**	**2,443,642**	**1,418,777**	**58.1**	**729,925**	**427,966**	**58.6**	**829,046**	**645,242**	**77.8**	**884,671**	**345,569**	**39.1**	**26,559**	**21,113**
Male	739,444	1,232,972	714,843	58.0	369,577	214,919	58.2	425,001	324,921	76.5	438,394	175,003	39.9	12,828	11,773
Female	727,005	1,210,670	703,934	58.1	360,348	213,047	59.1	404,045	320,321	79.3	446,277	170,566	38.2	13,731	9,340
Native white	1,076,821	1,638,602	1,041,957	63.6	492,401	318,051	64.6	552,203	464,162	84.1	593,998	259,744	43.7	18,082	16,782
Native parentage	1,065,631	1,621,097	1,031,133	63.6	487,946	314,929	64.5	546,310	458,955	84.0	586,841	257,249	43.8	17,933	16,565
Foreign or mixed parentage	11,190	17,505	10,824	61.8	4,455	3,122	70.1	5,893	5,207	88.4	7,157	2,495	34.9	149	217
Foreign-born white	937	2,440	850	34.8	522	272	52.1	689	413	59.9	1,229	165	13.4	10	77
Negro	388,412	801,647	375,711	46.9	236,706	109,565	46.3	275,830	180,545	65.5	289,111	85,601	29.6	8,453	4,248
WEST SOUTH CENTRAL.															
Urban, total	**342,290**	**571,407**	**329,880**	**57.7**	**154,821**	**100,054**	**64.6**	**181,580**	**156,987**	**86.5**	**235,006**	**72,839**	**31.0**	**4,830**	**7,580**
Male	164,501	274,307	157,927	57.6	77,403	49,541	64.0	89,184	76,258	85.5	107,720	32,128	29.8	2,269	4,305
Female	177,789	297,100	171,953	57.9	77,418	50,513	65.2	92,396	80,729	87.4	127,286	40,711	32.0	2,561	3,275
Native white	268,273	422,218	258,581	61.2	116,822	78,095	66.8	135,514	121,139	89.4	169,882	59,297	34.9	3,592	6,100
Native parentage	229,785	355,359	221,411	62.3	99,166	67,078	67.6	113,909	102,653	90.1	142,284	51,680	36.3	2,993	5,381
Foreign or mixed parentage	38,488	66,859	37,170	55.6	17,656	11,017	62.4	21,605	18,536	85.8	27,598	7,617	27.6	599	719
Foreign-born white	6,800	17,962	6,384	35.5	3,535	1,700	48.1	5,121	3,519	68.7	9,306	1,165	12.5	111	305
Negro	65,749	129,316	63,510	49.1	33,944	19,851	58.5	40,282	31,666	78.6	55,090	11,993	21.8	1,109	1,130
Rural, total	**1,452,810**	**2,486,167**	**1,417,127**	**57.0**	**757,836**	**418,792**	**55.3**	**834,951**	**660,915**	**79.2**	**893,380**	**337,420**	**37.8**	**16,451**	**19,232**
Male	735,882	1,259,903	717,138	56.9	384,095	210,648	54.8	426,425	333,834	78.3	449,383	172,656	38.4	7,932	10,812
Female	716,928	1,226,264	699,989	57.1	373,741	208,144	55.7	408,526	327,081	80.1	443,997	164,764	37.1	8,519	8,420
Native white	1,171,758	1,839,094	1,143,698	62.2	564,512	341,243	60.4	615,930	526,451	85.5	658,652	276,004	41.9	12,776	15,284
Native parentage	1,097,145	1,692,987	1,070,490	63.2	521,658	321,150	61.6	565,733	488,497	86.3	605,596	260,843	43.1	12,135	14,520
Foreign or mixed parentage	74,613	146,107	73,208	50.1	42,854	20,093	46.9	50,197	37,954	75.6	53,056	15,161	28.6	641	764
Foreign-born white	7,187	33,198	6,808	20.5	6,721	1,674	24.9	9,895	3,788	38.3	16,582	1,346	8.1	43	336
Negro	255,944	586,281	249,226	42.5	177,558	70,527	39.7	199,983	123,077	61.5	208,740	55,622	26.6	3,357	3,361
MOUNTAIN.															
Urban, total	**173,546**	**246,337**	**165,789**	**67.3**	**66,329**	**52,269**	**78.8**	**78,053**	**72,996**	**93.5**	**101,955**	**40,524**	**39.7**	**2,995**	**4,762**
Male	85,156	120,988	80,982	66.9	33,208	26,170	78.8	38,749	36,277	93.6	49,031	18,535	37.8	1,503	2,671
Female	88,390	125,349	84,807	67.7	33,121	26,099	78.8	39,304	36,719	93.4	52,924	21,989	41.5	1,492	2,091
Native white	164,025	226,849	156,933	69.2	62,471	49,474	79.2	72,999	68,622	94.0	91,379	38,837	42.5	2,850	4,242
Native parentage	102,077	139,171	97,509	70.1	39,554	31,075	78.6	44,343	41,621	93.9	55,274	24,813	44.9	1,662	2,906
Foreign or mixed parentage	61,948	87,678	59,424	67.8	22,917	18,399	80.3	28,656	27,001	94.2	36,105	14,024	38.8	1,188	1,336
Foreign-born white	7,316	15,718	6,775	43.1	2,936	2,131	72.6	3,975	3,430	86.3	8,807	1,214	13.8	99	442
Negro	1,890	2,966	1,820	61.4	782	601	76.9	910	839	92.2	1,274	380	29.8	42	28
Rural, total	**331,645**	**495,417**	**322,158**	**65.0**	**149,470**	**103,601**	**69.3**	**161,557**	**143,226**	**88.7**	**184,390**	**75,331**	**40.9**	**4,373**	**5,114**
Male	170,852	259,522	165,577	63.8	75,813	52,524	69.3	83,453	73,933	88.6	100,256	39,120	39.0	2,172	3,103
Female	160,793	235,895	156,581	66.4	73,657	51,077	69.3	78,104	69,293	88.7	84,134	36,211	43.0	2,201	2,011
Native white	311,703	441,108	303,258	68.7	135,950	98,134	72.2	146,666	134,303	91.6	158,492	70,821	44.7	4,064	4,381
Native parentage	225,675	317,925	219,538	69.1	100,193	71,854	71.7	105,506	96,187	91.2	112,226	51,497	45.9	3,075	3,062
Foreign or mixed parentage	86,028	123,183	83,720	68.0	35,757	26,280	73.5	41,160	38,116	92.6	46,266	19,324	41.8	989	1,319
Foreign-born white	10,055	26,856	9,536	35.5	5,035	3,039	60.4	6,077	4,744	78.1	15,744	1,753	11.1	98	421
Negro	729	1,204	711	59.1	311	215	69.1	376	327	87.0	517	169	32.7	9	9
PACIFIC.															
Urban, total	**364,207**	**534,617**	**345,578**	**64.6**	**129,100**	**103,179**	**79.9**	**162,303**	**152,481**	**93.9**	**243,214**	**89,918**	**37.0**	**6,305**	**12,324**
Male	180,632	267,033	170,207	63.7	64,813	51,909	80.1	80,729	75,769	93.9	121,491	42,529	35.0	3,132	7,293
Female	183,575	267,584	175,371	65.5	64,287	51,270	79.8	81,574	76,712	94.0	121,723	47,389	38.9	3,173	5,031
Native white	335,743	479,241	320,060	66.8	119,250	95,666	80.2	149,099	140,728	94.4	210,892	83,666	39.7	5,904	9,779
Native parentage	202,292	281,714	191,864	68.1	72,062	57,351	79.6	87,504	82,548	94.3	122,148	51,965	42.5	3,590	6,838
Foreign or mixed parentage	133,451	197,527	128,196	64.9	47,188	38,315	81.2	61,595	58,180	94.5	88,744	31,701	35.7	2,314	2,941
Foreign-born white	20,715	43,008	18,997	44.2	7,689	5,957	77.5	10,200	9,150	89.7	25,119	3,890	15.5	245	1,473
Negro	3,036	4,782	2,929	61.3	1,115	907	81.3	1,455	1,368	94.0	2,212	654	29.6	75	32
Rural, total	**336,563**	**439,801**	**327,836**	**66.9**	**134,748**	**99,631**	**73.9**	**160,220**	**150,862**	**94.2**	**194,833**	**77,343**	**39.7**	**3,457**	**5,270**
Male	171,916	260,474	167,197	64.2	68,781	50,938	74.1	82,478	77,444	93.9	109,215	38,815	35.5	1,720	2,999
Female	164,647	229,327	160,639	70.0	65,967	48,693	73.8	77,742	73,418	94.4	85,618	38,528	45.0	1,737	2,271
Native white	317,713	445,740	309,909	69.5	126,282	94,373	74.7	149,805	142,268	95.0	169,653	73,268	43.2	3,268	4,536
Native parentage	214,778	298,552	209,219	70.1	85,883	63,937	74.4	99,760	94,666	94.9	113,009	50,616	44.8	2,227	3,332
Foreign or mixed parentage	102,935	147,088	100,690	68.5	40,399	30,436	75.3	50,045	47,602	95.1	56,644	22,652	40.0	1,041	1,204
Foreign-born white	11,576	29,416	11,027	37.5	4,709	3,323	70.6	6,359	5,562	87.5	18,348	2,142	11.7	70	479
Negro	640	1,054	627	59.5	251	175	69.7	340	300	88.2	463	152	32.8	5	8

PRINCIPAL CITIES: 1909–10.

Statistics of school attendance in cities having 100,000 inhabitants or more in 1910 are given in Tables 16 and 17. Table 16 relates to the population 6 to 20 years of age and gives details by color or race, nativity, and parentage. A similar statement for cities having from 25,000 to 100,000 inhabitants is given in Table 18, pages 233 to 235. By reason of the peculiar interest which attaches to the population from 6 to 14 years of age—the ages of customary school attendance—statistics for this group are presented for the larger cities in Table 17, page 232.

In the larger cities the proportion of persons from 6 to 20 years of age attending school in 1909–10 ranged from 51 per cent in Richmond to 69.8 per cent in Cambridge. High percentages of school attendance (65 or over) are shown for Boston, Cambridge, Denver, Los Angeles, New Haven, Oakland, and Worcester, and comparatively low percentages (under 55) for Atlanta, Baltimore, Birmingham, Memphis, New Orleans, and Richmond. The fact that cities with a small percentage of school attendance are found almost entirely in the South is largely, but not wholly, explained by the large negro population in southern cities.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 16

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Albany, N. Y.	23,794	14,816	62.3	13,553	8,948	66.0	8,498	5,115	60.2	1,521	625	41.1	220	128	58.2
Atlanta, Ga.	42,981	23,337	54.3	25,788	14,849	57.6	1,977	1,266	64.0	583	258	44.3	14,630	6,963	47.6
Baltimore, Md.	153,586	79,933	52.0	81,680	43,924	53.8	41,411	21,976	53.1	9,763	3,737	38.3	20,715	10,284	49.6
Birmingham, Ala.	36,939	20,135	54.5	19,150	11,065	57.8	3,056	1,798	58.8	707	294	41.6	14,025	6,978	49.8
Boston, Mass.	169,116	115,210	68.1	40,446	29,633	73.3	97,928	70,729	72.2	28,195	13,160	46.7	2,455	1,650	67.2
Bridgeport, Conn.	26,938	16,262	60.4	7,355	4,958	67.4	14,118	9,449	66.9	5,200	1,688	32.5	264	167	63.3
Buffalo, N. Y.	120,366	73,412	61.0	40,594	27,057	66.7	67,528	41,247	61.1	11,928	4,911	41.2	302	191	63.2
Cambridge, Mass.	27,426	19,152	69.8	6,654	5,035	75.7	15,950	11,646	73.0	3,590	1,583	44.1	1,237	886	72.2
Chicago, Ill.	594,012	349,037	58.8	129,847	87,524	67.4	368,343	224,172	60.9	88,414	33,605	37.3	7,226	4,243	58.7
Cincinnati, Ohio	93,618	55,474	59.3	55,031	34,597	62.9	30,104	16,730	55.6	4,528	1,884	41.6	3,952	2,261	57.2
Cleveland, Ohio.	150,887	92,094	61.0	39,081	27,520	70.4	84,619	52,944	62.6	25,570	10,656	41.7	1,591	962	60.5
Columbus, Ohio.	44,354	27,631	62.3	31,770	20,564	64.7	8,474	4,976	58.7	1,380	578	41.9	2,717	1,506	55.4
Dayton, Ohio.	28,726	17,624	61.4	20,290	12,976	64.0	6,003	3,547	59.1	1,408	521	37.0	1,022	580	56.8
Denver, Colo.	51,958	34,537	66.5	27,775	19,012	68.5	19,962	13,294	66.6	3,116	1,549	49.7	1,044	645	61.8
Detroit, Mich.	122,979	69,808	56.8	33,365	21,848	65.5	69,899	40,152	57.4	18,577	7,152	38.5	1,121	647	57.7
Fall River, Mass.	36,235	22,819	63.0	5,124	3,883	75.8	22,802	15,351	67.3	8,236	3,543	43.0	64	40	.....
Grand Rapids, Mich.	30,138	19,141	63.5	10,975	7,422	67.2	16,262	10,387	63.9	2,780	1,262	45.4	119	69	58.0
Indianapolis, Ind.	56,997	35,014	61.4	40,738	25,683	63.0	9,915	5,859	59.1	1,437	498	34.7	4,902	2,970	60.6
Jersey City, N. J.	78,300	47,198	60.3	27,760	18,128	65.3	40,657	25,306	62.2	8,594	2,952	34.3	1,282	811	63.3
Kansas City, Mo.	57,467	34,220	59.5	38,053	23,257	61.1	12,500	7,544	60.4	2,345	1,043	44.5	4,548	2,370	52.1
Los Angeles, Cal.	69,036	44,995	65.2	38,826	26,211	67.5	21,514	14,359	48.9	6,287	3,073	66.7	1,738	1,100	63.3
Louisville, Ky.	60,690	35,762	58.9	38,593	23,531	61.0	11,720	6,552	55.9	1,000	383	38.3	9,374	5,296	56.5
Lowell, Mass.	28,570	17,603	61.6	5,287	3,908	73.9	17,196	11,634	67.7	6,055	2,047	33.8	29	13	.....
Memphis, Tenn.	32,462	17,169	52.9	16,161	9,744	60.3	2,952	1,798	61.0	722	278	38.5	12,617	5,343	42.3
Milwaukee, Wis.	109,078	63,228	58.0	30,854	21,076	68.3	67,352	37,904	56.3	10,723	4,167	38.9	145	79	54.5
Minneapolis, Minn.	75,611	48,655	64.3	25,669	17,939	69.9	42,371	27,392	64.6	7,152	3,047	42.6	406	270	66.5
Nashville, Tenn.	31,803	18,191	57.2	19,315	11,506	59.6	1,670	1,036	62.0	286	158	55.2	10,531	5,491	52.1
New Haven, Conn.	36,263	24,252	66.9	10,639	7,835	73.6	18,829	13,292	70.6	6,048	2,619	43.3	740	501	67.7
New Orleans, La.	98,468	52,799	53.6	55,866	32,569	58.3	15,604	8,190	52.5	2,276	897	39.4	24,685	11,129	45.1
New York, N. Y.	1,334,357	828,720	62.1	307,697	206,893	67.2	690,672	471,677	68.3	318,400	140,522	44.1	17,184	9,417	54.8
Manhattan Borough	*626,659*	*368,913*	*58.9*	*98,078*	*68,078*	*64.3*	*313,329*	*212,451*	*67.8*	*204,648*	*87,990*	*43.0*	*10,354*	*5,882*	*51.1*
Bronx Borough	*124,812*	*80,989*	*64.9*	*35,783*	*24,530*	*68.6*	*70,615*	*48,343*	*68.5*	*17,520*	*7,566*	*43.2*	*881*	*544*	*61.7*
Brooklyn Borough	*471,767*	*303,589*	*64.4*	*132,628*	*89,218*	*67.3*	*247,740*	*170,418*	*68.8*	*88,390*	*40,970*	*47.4*	*4,903*	*2,932*	*59.8*
Queens Borough	*86,030*	*57,618*	*67.0*	*31,256*	*23,640*	*75.5*	*46,722*	*31,577*	*67.6*	*7,304*	*2,929*	*40.1*	*756*	*485*	*61.5*
Richmond Borough	*25,089*	*17,611*	*70.2*	*9,972*	*7,439*	*74.6*	*12,266*	*8,908*	*72.6*	*2,538*	*1,067*	*42.0*	*310*	*194*	*62.6*
Newark, N. J.	97,544	61,916	63.5	30,348	20,460	67.4	48,836	32,846	67.3	16,256	7,283	44.8	2,087	1,318	63.2
Oakland, Cal.	34,153	22,253	65.2	14,143	9,929	70.2	16,063	10,360	64.5	2,648	1,227	46.3	533	325	61.0
Omaha, Nebr.	31,281	20,085	64.2	13,887	9,321	67.1	14,324	9,268	64.7	2,317	1,054	45.5	741	434	58.6
Paterson, N. J.	36,457	21,779	59.7	9,058	5,799	64.0	20,976	13,265	63.2	6,046	2,502	41.4	366	210	57.4
Philadelphia, Pa.	410,243	237,333	57.9	171,550	105,029	61.2	169,244	101,647	60.1	52,370	21,291	40.7	16,999	9,323	54.8
Pittsburgh, Pa.	146,609	85,777	58.5	55,570	35,536	63.9	68,814	41,049	59.7	16,600	5,813	35.0	5,605	3,368	60.1
Portland, Oreg.	43,272	26,146	60.4	22,914	14,503	63.3	15,854	9,764	61.6	4,027	1,660	41.2	122	64	52.5
Providence, R. I.	57,559	35,309	61.3	15,302	10,583	69.2	30,168	19,960	66.2	10,863	3,990	36.7	1,177	743	63.1
Richmond, Va.	35,271	17,986	51.0	20,012	11,205	56.0	1,939	1,104	56.9	446	212	47.5	12,873	5,465	42.5
Rochester, N. Y.	54,998	33,752	61.4	22,223	14,891	67.0	25,363	15,624	61.6	7,227	3,129	43.3	176	105	59.7
St. Louis, Mo.	181,402	101,320	55.9	94,669	56,588	59.8	65,495	34,944	53.4	12,275	4,856	39.6	8,907	4,897	55.0
St. Paul, Minn.	58,946	37,187	63.1	18,708	12,986	69.3	35,262	21,922	62.2	4,468	1,957	43.8	496	319	64.3
San Francisco, Cal.	85,368	50,128	58.7	30,481	18,973	62.2	43,664	26,569	60.8	8,746	3,524	40.3	244	112	45.9
Scranton, Pa.	39,397	22,964	58.3	13,686	8,920	65.2	21,712	12,619	58.1	3,855	1,338	34.7	143	87	60.8
Seattle, Wash.	49,294	31,099	63.1	23,919	15,957	66.7	19,586	12,667	64.7	4,846	2,062	42.6	281	157	55.9
Spokane, Wash.	24,150	15,259	63.2	14,009	9,099	65.0	8,324	5,374	64.6	1,655	696	42.1	124	79	63.7
Syracuse, N. Y.	34,171	21,131	61.8	16,101	10,720	66.6	14,336	9,014	62.9	3,516	1,265	36.0	214	131	61.2
Toledo, Ohio.	45,314	28,198	62.2	22,156	15,030	67.8	19,837	11,729	59.1	2,962	1,218	41.1	350	215	61.4
Washington, D. C.	79,249	50,859	64.2	43,082	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Worcester, Mass.	38,277	24,928	65.1	10,718	7,752	72.3	21,711	14,695	67.7	5,562	2,292	41.2	282	185	65.6

For children from 6 to 14 years of age the percentage attending school is generally high. For the principal cities the range of variation was from 74.4 in Richmond and Birmingham to 95.2 in Cambridge. Among the 50 cities having 100,000 inhabitants or more there are 21 in which 90 per cent or over of the children from 6 to 14 years of age were reported as attending school. Exceptionally high percentages (92 and over) are shown for Boston, Bridgeport, Cambridge, New Haven, and Omaha, while low percentages (less than 80) are noted in Atlanta, Baltimore, Birmingham, Memphis, Nashville, New Orleans, and Richmond.

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 17

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Albany, N. Y.	13,380	11,824	88.4	7,966	7,063	88.7	4,671	4,124	88.3	617	524	84.9	125	113	90.4
Atlanta, Ga.	24,099	18,486	76.7	14,661	11,620	79.3	1,160	974	84.0	265	206	77.7	8,011	5,685	71.0
Baltimore, Md.	87,891	68,218	77.6	47,294	36,895	78.0	24,985	19,540	78.2	4,339	3,267	75.3	11,265	8,509	75.5
Birmingham, Ala.	21,539	16,019	74.4	11,350	8,488	74.8	1,878	1,470	78.3	329	254	77.2	7,982	5,807	72.8
Boston, Mass.	100,560	94,234	93.7	24,514	22,994	93.8	63,620	60,001	94.3	10,965	9,873	90.0	1,430	1,337	93.5
Bridgeport, Conn.	15,299	14,123	92.3	4,361	4,058	93.1	9,116	8,448	92.7	1,660	1,476	88.9	162	141	87.0
Buffalo, N. Y.	69,405	60,813	87.6	24,041	21,652	90.1	40,452	35,033	86.6	4,730	3,966	83.8	176	157	89.2
Cambridge, Mass.	16,502	15,718	95.2	4,021	3,818	95.0	10,336	9,918	96.0	1,391	1,265	90.9	752	715	95.1
Chicago, Ill.	336,808	296,766	88.1	79,064	70,540	89.2	219,774	193,994	88.3	34,078	28,760	84.4	3,840	3,424	89.2
Cincinnati, Ohio	50,425	45,685	90.6	31,462	28,593	90.9	15,110	13,718	90.8	1,826	1,565	85.7	2,024	1,807	89.3
Cleveland, Ohio.	86,513	78,595	90.8	23,915	22,285	93.2	51,073	46,160	90.4	10,675	9,366	87.7	838	775	92.5
Columbus, Ohio.	24,086	21,531	89.4	17,641	15,892	90.1	4,445	3,934	88.5	597	489	81.9	1,396	1,210	86.7
Dayton, Ohio.	15,959	14,377	90.1	11,586	10,483	90.5	3,265	2,946	90.2	551	462	83.8	556	486	87.4
Denver, Colo.	29,307	26,457	90.3	15,905	14,242	89.5	11,380	10,397	91.4	1,417	1,283	90.5	579	513	88.6
Detroit, Mich.	68,847	59,575	86.5	19,785	17,844	90.2	41,034	35,025	85.4	7,405	6,162	83.2	615	536	87.2
Fall River, Mass.	21,700	19,915	91.8	3,388	3,242	95.7	15,202	13,923	91.6	3,071	2,713	88.3	37	36	.....
Grand Rapids, Mich.	17,100	15,385	90.0	6,365	5,651	88.8	9,447	8,593	91.0	1,222	1,082	88.5	65	58	.....
Indianapolis, Ind.	31,986	29,008	90.7	23,368	21,220	90.8	5,350	4,867	91.0	506	422	83.4	2,759	2,496	90.5
Jersey City, N. J.	47,024	40,556	86.2	17,688	15,348	86.8	25,454	21,997	86.4	3,107	2,536	81.6	774	674	87.1
Kansas City, Mo.	30,571	26,572	86.9	20,504	17,822	86.9	6,765	5,952	88.0	1,044	884	84.7	2,251	1,910	84.9
Los Angeles, Cal.	37,189	33,701	90.6	21,179	19,167	90.5	12,076	11,075	91.7	2,820	2,455	87.1	933	868	93.0
Louisville, Ky.	33,689	29,701	88.2	22,321	19,704	88.3	6,104	5,452	89.3	362	305	84.3	4,902	4,240	86.5
Lowell, Mass.	16,119	14,720	91.3	3,235	3,024	93.5	10,966	10,054	91.7	1,906	1,632	85.6	12	10	.....
Memphis, Tenn.	17,444	13,372	76.7	9,093	7,463	82.1	1,609	1,362	84.6	296	225	76.0	6,440	4,317	67.0
Milwaukee, Wis.	62,112	54,165	87.2	18,851	16,993	90.1	38,670	33,389	86.3	4,517	3,724	82.4	72	58	.....
Minneapolis, Minn.	40,014	35,912	89.7	14,184	12,621	89.0	22,878	20,686	90.4	2,722	2,405	88.4	225	197	87.6
Nashville, Tenn.	17,657	13,730	77.8	11,081	8,763	79.1	901	760	84.4	136	109	80.1	5,538	4,098	74.0
New Haven, Conn.	21,724	20,466	94.2	6,525	6,172	94.6	12,315	11,654	94.6	2,446	2,239	91.5	436	400	91.7
New Orleans, La.	57,661	44,377	77.0	34,014	27,338	80.4	8,633	6,835	79.2	1,009	746	73.9	13,990	9,446	67.5
New York, N. Y.	770,037	698,015	90.6	188,327	170,200	90.4	446,143	407,354	91.3	126,530	112,532	88.9	8,864	7,783	87.8
Manhattan Borough	*343,780*	*308,583*	*89.8*	*87,406*	*80,887*	*88.6*	*208,212*	*184,036*	*90.6*	*78,061*	*69,226*	*88.7*	*4,993*	*4,345*	*87.0*
Bronx Borough	*74,875*	*68,212*	*91.1*	*22,608*	*20,457*	*90.5*	*44,854*	*41,141*	*91.7*	*6,897*	*6,153*	*89.2*	*512*	*457*	*89.3*
Brooklyn Borough	*282,610*	*257,235*	*91.0*	*81,367*	*73,678*	*90.6*	*160,586*	*147,259*	*91.7*	*37,842*	*33,814*	*89.4*	*2,764*	*2,441*	*88.3*
Queens Borough	*52,923*	*49,191*	*92.9*	*20,449*	*19,106*	*93.4*	*29,310*	*27,338*	*93.2*	*2,739*	*2,458*	*89.7*	*418*	*382*	*91.4*
Richmond Borough	*15,849*	*14,795*	*93.3*	*6,497*	*6,072*	*93.5*	*8,181*	*7,680*	*93.9*	*991*	*882*	*89.0*	*177*	*158*	*89.3*
Newark, N. J.	57,529	52,885	91.9	18,534	16,984	91.6	30,963	28,678	92.6	6,837	6,138	89.8	1,184	1,076	90.9
Oakland, Cal.	18,952	16,827	88.8	8,371	7,419	88.6	8,819	7,890	89.5	1,145	1,007	87.9	280	247	88.2
Omaha, Nebr.	16,817	15,624	92.9	7,608	7,023	92.3	7,838	7,373	94.1	986	883	89.6	382	343	89.8
Paterson, N. J.	21,415	19,294	90.1	5,566	4,976	89.4	13,103	11,908	90.9	2,526	2,217	87.8	217	192	88.5
Philadelphia, Pa.	237,900	205,009	86.2	100,957	87,959	87.1	104,892	90,244	86.0	22,413	18,727	83.6	9,604	8,051	83.8
Pittsburgh, Pa.	84,821	72,316	85.3	33,588	29,001	86.3	41,799	35,537	85.0	6,054	4,941	81.6	3,371	2,833	84.0
Portland, Oreg.	22,255	19,084	85.8	12,149	10,382	85.5	8,291	7,231	87.2	1,611	1,328	82.4	63	48	.....
Providence, R. I.	33,114	29,550	89.2	9,053	8,247	91.1	19,381	17,353	89.5	3,968	3,319	83.6	679	603	88.8
Richmond, Va.	19,560	14,562	74.4	11,343	8,983	79.2	1,088	892	82.0	202	173	85.6	6,927	4,514	65.2
Rochester, N. Y.	30,312	27,859	91.9	12,851	11,871	92.4	14,468	13,306	92.0	2,895	2,591	89.5	96	90	.....
St. Louis, Mo.	99,905	85,421	85.5	55,384	47,575	85.9	34,513	29,606	85.8	5,251	4,272	81.4	4,725	3,941	83.4
St. Paul, Minn.	31,498	28,871	91.7	10,784	9,769	90.6	18,646	17,234	92.4	1,806	1,624	89.9	261	243	93.1
San Francisco, Cal.	44,633	38,659	86.6	17,005	14,660	86.2	23,419	20,609	88.0	3,324	2,813	84.6	108	87	80.6
Scranton, Pa.	23,398	19,525	83.4	8,545	7,337	85.9	13,220	10,958	82.9	1,553	1,157	74.5	80	73	.....
Seattle, Wash.	26,432	22,589	85.5	13,373	11,462	85.7	10,801	9,285	86.0	1,958	1,606	82.0	153	127	83.0
Spokane, Wash.	13,513	11,363	84.1	8,111	6,765	83.4	4,636	3,985	86.0	696	553	79.5	61	54	.....
Syracuse, N. Y.	19,186	16,857	87.9	9,180	8,071	87.9	8,624	7,627	88.4	1,255	1,046	83.3	126	112	88.9
Toledo, Ohio.	25,952	23,499	90.5	13,080	12,151	92.9	11,390	10,086	88.6	1,286	1,085	84.4	191	173	90.6
Washington, D. C.	44,719	38,775	86.7	24,796	21,767	87.8	6,080	5,392	88.7	905	782	86.4	12,910	10,807	83.7
Worcester, Mass.	22,313	20,422	91.5	6,388	5,917	92.6	13,741	12,543	91.3	2,011	1,800	89.5	170	159	93.5

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

[Per cent not shown where base is less than 100.]

Table 18

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Alabama															
Mobile	14,097	8,083	57.3	6,756	4,453	65.9	1,114	689	61.8	198	88	44.4	6,027	2,853	47.3
Montgomery	10,760	5,288	49.1	4,792	2,423	50.6	377	214	56.8	70	26	.....	5,518	2,624	47.6
Arkansas															
Little Rock	12,016	7,134	59.4	6,760	4,280	63.3	1,238	731	59.0	103	38	36.9	3,912	2,085	53.3
California															
Berkeley	10,050	7,466	74.3	5,222	4,139	79.3	3,932	2,823	71.8	596	341	57.2	69	43	.....
Pasadena	6,621	4,814	72.7	4,521	3,440	76.1	1,621	1,117	68.9	288	138	47.9	159	111	69.8
Sacramento	9,381	5,485	58.5	5,274	3,272	62.0	3,050	1,740	57.0	624	245	39.3	103	49	47.6
San Diego	8,552	5,806	67.9	5,129	3,565	69.5	2,539	1,786	70.3	722	355	49.2	113	68	60.2
San Jose	6,868	4,776	69.5	3,558	2,558	71.9	2,733	1,931	70.7	481	231	48.0	23	14	.....
Colorado															
Colorado Springs	7,255	5,214	71.9	5,319	3,852	72.4	1,502	1,079	71.8	164	89	54.3	266	194	72.9
Pueblo	10,887	7,050	64.8	6,315	4,222	66.9	3,243	2,285	70.5	990	347	35.1	331	196	59.2
Connecticut															
Hartford	25,039	17,134	68.4	7,805	5,731	73.4	12,678	9,175	72.4	4,111	1,908	46.4	441	317	71.9
Meriden town	9,312	6,174	66.3	2,607	1,929	74.0	5,738	3,807	66.3	909	389	42.8	58	49	.....
Meriden city	*7,851*	*5,223*	*66.5*	*2,190*	*1,620*	*74.0*	*4,792*	*3,203*	*66.8*	*811*	*351*	*43.3*	*58*	*49*	.....
New Britain	12,305	7,783	63.3	2,689	2,020	75.1	6,877	4,929	71.7	2,709	816	30.1	30	18	.....
Norwich town	7,651	5,019	65.6	2,431	1,819	74.8	3,819	2,599	68.1	1,237	492	39.8	158	106	67.1
Stamford town	7,602	4,827	63.5	2,666	1,840	69.0	3,611	2,443	67.7	1,258	506	40.2	67	38	.....
Stamford city	*6,781*	*4,277*	*63.1*	*2,287*	*1,543*	*69.3*	*3,300*	*2,214*	*67.1*	*1,189*	*482*	*40.5*	*65*	*38*	.....
Waterbury	20,388	13,471	66.1	5,555	3,943	71.0	11,298	8,113	71.8	3,358	1,300	38.7	175	114	65.1
Delaware															
Wilmington	23,202	13,404	57.8	12,593	7,648	60.7	6,696	3,940	58.8	1,586	440	27.7	2,326	1,375	59.1
Florida															
Jacksonville	14,497	7,643	52.7	5,749	3,133	54.5	907	546	60.2	259	90	34.7	7,571	3,864	51.0
Tampa	10,678	5,598	52.4	3,324	2,017	60.7	2,739	1,690	61.7	2,300	720	31.3	2,313	1,171	50.6
Georgia															
Augusta	11,317	5,927	52.4	5,667	3,277	57.8	390	258	66.2	76	31	.....	5,179	2,358	45.5
Macon	11,854	6,097	51.4	6,165	3,483	56.5	262	191	72.9	81	29	.....	5,346	2,394	44.8
Savannah	17,399	9,084	52.2	6,607	3,984	60.3	1,748	1,071	61.3	352	158	44.9	8,692	3,871	44.5
Illinois															
Aurora	7,817	4,517	57.8	3,545	2,324	65.6	3,633	2,021	55.6	559	127	22.7	80	45	.....
Bloomington	6,576	4,269	64.9	4,033	2,805	69.6	2,156	1,264	58.6	180	76	42.2	207	124	59.9
Danville	7,529	4,983	66.2	5,698	3,896	68.4	1,423	854	60.0	81	33	.....	327	200	61.2
Decatur	8,372	5,199	62.1	6,374	4,054	63.6	1,618	942	58.2	193	96	49.7	187	107	57.2
East St. Louis	15,349	8,519	55.5	9,735	5,741	59.0	3,146	1,746	55.5	1,086	308	28.4	1,382	724	52.4
Elgin	6,578	4,274	65.0	2,931	2,076	70.8	3,321	2,049	61.7	290	128	44.1	36	21	.....
Joliet	9,507	5,863	61.7	3,414	2,363	69.2	4,945	3,099	62.7	1,041	333	32.0	107	68	63.6
Peoria	16,651	10,124	60.8	10,656	6,671	62.6	5,174	3,080	59.5	484	193	39.9	336	180	53.6
Quincy	9,727	5,729	58.9	6,730	4,223	62.7	2,545	1,277	50.2	67	22	.....	383	207	54.0
Rockford	11,885	7,020	59.1	4,354	2,916	67.0	6,220	3,699	59.5	1,274	384	30.1	37	21	.....
Springfield	13,578	8,064	59.4	8,413	5,189	61.7	3,790	2,119	55.9	630	302	47.9	743	452	60.8
Indiana															
Evansville	18,985	10,628	56.0	14,256	8,204	57.5	3,034	1,496	49.3	97	25	.....	1,598	903	56.5
Fort Wayne	17,548	10,582	60.3	11,826	7,473	63.2	5,186	2,852	55.0	407	174	42.8	125	80	64.0
South Bend	14,679	8,114	55.3	6,256	3,895	62.3	6,573	3,493	53.1	1,700	637	37.5	126	76	60.3
Terre Haute	15,539	9,500	61.1	12,626	7,863	62.3	2,046	1,196	58.5	211	77	36.5	656	364	55.5
Iowa															
Cedar Rapids	8,763	5,583	63.7	5,051	3,425	67.8	3,221	1,929	59.9	450	203	45.1	41	26	.....
Clinton	6,900	4,649	67.4	3,541	2,576	72.7	3,061	1,926	62.9	189	69	36.5	109	78	71.6
Council Bluffs	8,163	5,434	66.6	5,267	3,637	69.1	2,560	1,671	65.3	267	87	32.6	62	39	.....
Davenport	11,349	7,117	62.7	6,175	4,241	68.7	4,720	2,668	56.5	319	120	37.6	135	88	65.2
Des Moines	22,300	14,633	65.6	14,830	10,069	67.9	5,924	3,788	63.9	876	378	43.2	670	398	59.4
Dubuque	10,531	6,598	62.7	6,260	4,225	67.5	4,038	2,280	56.5	215	79	36.7	17	14	.....
Sioux City	12,889	7,893	61.2	6,548	4,289	65.5	5,213	3,172	60.8	1,060	385	36.3	68	47	.....
Waterloo	6,842	4,475	65.4	5,184	3,532	68.1	1,447	884	61.1	208	57	27.4	3	2	.....
Kansas															
Kansas City	22,923	13,924	60.7	14,330	9,035	63.0	5,180	3,113	60.1	1,032	275	26.6	2,371	1,497	63.1
Topeka	11,198	6,829	61.0	7,410	4,651	62.8	2,172	1,256	57.8	351	130	37.0	1,262	791	62.7
Wichita	13,591	8,490	62.5	11,293	7,177	63.6	1,421	873	61.4	219	80	36.5	655	358	54.7
Kentucky															
Covington	14,764	8,448	57.2	10,713	6,382	59.6	3,362	1,694	50.4	55	24	.....	633	348	55.0
Lexington	8,649	5,609	64.9	5,478	3,761	68.7	409	272	66.5	61	28	.....	2,696	1,546	57 3
Newport	8,498	4,669	54.9	5,889	3,367	57.2	2,221	1,107	49.8	234	111	47.4	154	84	54.5
Louisiana															
Shreveport	7,626	4,186	54.9	3,030	1,936	63.9	412	279	67.7	109	45	41.3	4,074	1,926	47.3
Maine															
Lewiston	7,725	4,269	55.3	2,112	1,444	68.4	3,716	2,239	60.3	1,883	580	30.8	14	6	.....
Portland	13,831	9,500	68.7	6,787	4,796	70.7	5,640	4,114	72.9	1,337	543	40.6	65	46	.....

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 18—Continued.

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Massachusetts															
Brockton	14,505	9,793	67.5	5,675	4,004	70.6	6,920	4,986	72.1	1,754	704	40.1	155	99	63.9
Brookline town	5,766	4,220	73.2	2,452	2,013	82.1	2,709	2,078	76.7	583	118	20.2	21	11	.....
Chelsea	9,007	5,678	63.0	1,646	1,073	65.2	4,689	3,244	69.2	2,599	1,316	50.6	69	41	.....
Chicopee	7,630	4,728	62.0	1,568	1,199	76.5	4,332	2,999	69.2	1,727	530	30.7	3	.....	.....
Everett	9,243	6,516	70.5	2,607	1,854	71.1	5,467	4,024	73.6	912	434	47.6	255	204	80.0
Fitchburg	10,648	6,760	63.5	2,538	1,850	72.9	6,215	4,275	68.8	1,888	631	33.4	5	4	.....
Haverhill	11,201	7,569	67.6	4,526	3,217	71.1	5,123	3,720	72.6	1,456	565	38.8	95	66	.....
Holyoke	17,907	10,742	60.0	3,134	2,273	72.5	11,294	7,236	64.1	3,462	1,225	35.4	14	7	.....
Lawrence	23,520	14,063	59.8	3,592	2,636	73.4	12,906	8,628	66.9	6,976	2,772	39.7	45	27	.....
Lynn	21,328	13,781	64.6	7,271	5,080	69.9	10,348	7,171	69.3	3,509	1,417	40.4	189	112	59.3
Malden	12,296	8,642	70.3	3,363	2,478	73.7	7,188	5,310	73.9	1,600	750	46.9	144	104	72.2
New Bedford	26,784	15,300	57.1	4,233	2,913	68.8	14,136	9,063	64.1	7,760	2,931	37.8	650	390	60.0
Newton	10,255	7,700	75.1	3,939	3,379	85.8	4,968	3,856	77.6	1,233	390	31.6	111	73	65.8
Pittsfield	8,067	5,230	64.8	4,031	2,814	69.8	3,254	2,077	63.8	709	289	40.8	73	50	.....
Quincy	9,096	6,380	70.1	2,403	1,872	77.9	5,429	3,919	72.2	1,251	585	46.8	11	4	.....
Salem	11,829	7,881	66.6	3,573	2,734	76.5	6,302	4,428	70.3	1,915	696	36.3	33	19	.....
Somerville	18,993	13,923	73.3	6,639	5,086	76.6	10,611	8,039	75.8	1,675	750	44.8	67	48	.....
Springfield	22,158	15,182	68.5	8,609	6,294	73.1	10,184	7,324	71.9	3,003	1,299	43.3	353	258	73.1
Taunton	8,991	5,507	61.3	3,222	2,212	68.7	4,491	2,876	64.0	1,203	370	30.8	75	49	.....
Waltham	7,309	5,092	69.7	2,526	1,917	75.9	3,991	2,839	71.1	764	315	41.2	25	20	.....
Michigan															
Battle Creek	5,841	3,955	67.7	4,337	2,993	69.0	1,118	768	68.7	279	125	44.8	107	69	64.5
Bay City	13,696	8,869	64.8	4,007	3,035	75.7	8,963	5,430	60.6	694	383	55.2	29	18	.....
Flint	8,871	4,739	53.4	5,368	3,049	56.8	2,720	1,378	50.7	677	255	37.7	106	57	53.8
Jackson	7,249	4,697	64.8	4,616	3,113	67.4	2,247	1,424	63.4	316	123	38.9	70	37	.....
Kalamazoo	9,580	6,067	63.3	5,340	3,507	65.7	3,268	2,060	63.0	814	404	49.6	156	96	61.5
Lansing	7,988	4,877	61.1	5,162	3,160	61.2	2,332	1,487	63.8	403	157	39.0	91	73	.....
Saginaw	13,619	8,771	64.4	5,420	3,788	69.9	7,379	4,550	61.7	758	398	52.5	61	34	.....
Minnesota															
Duluth	20,615	13,016	63.1	3,966	2,656	67.0	13,771	9,228	67.0	2,812	1,090	38.8	60	38	.....
Missouri															
Joplin	8,947	5,900	65.9	8,207	5,429	66.2	518	350	67.6	35	22	.....	187	99	52.9
St. Joseph	20,299	12,375	61.0	14,453	8,995	62.2	4,117	2,507	60.9	730	309	42.3	995	561	56.4
Springfield	10,127	6,361	62.8	8,599	5,469	63.6	869	538	61.9	35	3	.....	618	348	56.3
Montana															
Butte	8,761	6,187	70.6	2,775	2,069	74.6	5,269	3,784	71.8	650	294	45.2	39	27	.....
Nebraska															
Lincoln	11,049	7,675	69.5	6,783	4,935	72.8	2,965	2,038	68.7	1,137	596	52.4	158	100	63.3
South Omaha	7,879	4,659	59.1	2,853	1,840	64.5	3,978	2,419	60.8	882	308	34.9	161	91	56.5
New Hampshire															
Manchester	21,059	11,717	55.6	4,105	2,861	69.7	10,781	6,964	64.6	6,165	1,888	30.6	8	4	.....
Nashua	7,429	4,470	60.2	2,028	1,514	74.7	3,657	2,473	67.6	1,744	483	27.7	.....	.....	.....
New Jersey															
Atlantic City	10,291	5,945	57.8	5,532	3,275	59.2	2,347	1,527	65.1	750	311	41.5	1,661	832	50.1
Bayonne	16,857	10,909	64.7	3,800	2,584	68.0	10,011	7,049	70.4	2,916	1,193	40.9	129	82	63.6
Camden	25,637	14,532	56.7	13,915	8,195	58.9	8,380	4,822	57.5	1,865	646	34.6	1,467	865	59.0
East Orange	8,199	5,567	67.9	4,617	3,451	74.7	2,462	1,685	68.4	632	155	24.5	485	276	56.9
Elizabeth	20,499	12,387	60.4	6,757	4,543	67.2	10,317	6,486	62.9	3,047	1,152	37.8	378	206	54.5
Hoboken	20,343	12,201	60.0	5,101	3,350	65.7	11,937	7,524	63.0	3,271	1,305	39.9	33	22	.....
Orange	8,172	5,303	64.9	2,729	1,868	68.4	3,956	2,729	69.0	908	328	36.1	578	378	65.4
Passaic	17,687	8,297	46.9	2,392	1,717	71.8	7,393	4,918	66.5	7,770	1,594	20.5	132	68	51.5
Perth Amboy	9,503	5,694	59.9	1,582	1,096	69.3	5,639	3,826	67.8	2,242	752	33.5	40	20	.....
Trenton	26,495	16,409	61.9	10,966	7,244	66.1	11,278	7,477	66.3	3,762	1,395	37.1	486	293	60.3
West Hoboken town	10,558	5,633	53.4	2,709	1,594	58.8	6,067	3,348	55.2	1,765	686	38.9	10	4	.....
New York															
Amsterdam	8,235	4,477	54.4	2,771	1,815	65.5	3,538	2,195	62.0	1,905	453	23.8	21	14	.....
Auburn	7,882	4,800	60.9	4,083	2,809	68.8	2,757	1,695	61.5	953	235	24.7	89	61	.....
Binghamton	11,053	7,400	67.0	7,424	5,362	72.2	2,446	1,646	67.3	1,073	323	30.1	108	67	62.0
Elmira	9,407	6,476	68.8	5,766	4,068	70.6	2,897	1,929	66.6	619	395	63.8	125	84	67.2
Jamestown	7,904	5,068	64.1	2,438	1,733	71.1	4,271	2,868	67.2	1,167	448	38.4	27	19	.....
Kingston	7,180	4,293	59.8	4,698	2,993	63.7	1,981	1,092	55.1	323	104	32.2	178	104	58.4
Mount Vernon	8,475	6,104	72.0	3,653	2,873	78.6	3,609	2,711	75.1	1,005	423	42.1	207	97	46.9
New Rochelle	7,748	5,339	68.9	2,555	1,893	74.1	3,665	2,769	75.6	1,116	454	40.7	411	223	54.3
Newburgh	7,370	4,274	58.0	4,177	2,539	60.8	2,650	1,542	58.2	402	124	30.8	141	69	48.9
Niagara Falls	7,553	4,779	63.3	2,205	1,537	69.7	3,476	2,455	70.6	1,829	762	41.7	42	25	.....
Poughkeepsie	6,641	3,794	57.1	4,015	2,391	59.6	2,008	1,185	59.0	471	134	28.5	147	84	57.1
Schenectady	17,826	11,348	63.7	7,950	5,208	65.5	7,501	5,137	68.5	2,322	970	41.8	53	33	.....
Troy	19,557	12,921	66.1	10,004	7,187	71.8	8,074	5,113	63.3	1,363	540	39.6	116	81	69.8
Utica	19,244	11,190	58.1	7,789	4,948	63.5	7,862	4,913	62.5	3,519	1,278	36.3	74	51	.....
Watertown	6,396	4,294	67.1	3,284	2,294	69.9	2,231	1,592	71.4	866	397	45.8	15	11	.....
Yonkers	22,986	15,310	66.6	7,070	5,256	74.3	11,884	8,743	73.6	3,695	1,115	30.2	333	194	58.3
North Carolina															
Charlotte	10,404	5,379	51.7	6,374	3,599	56.5	174	124	71.3	54	29	.....	3,801	1,627	42.8
Wilmington	7,228	4,052	56.1	3,452	2,116	61.3	232	157	67.7	23	7	.....	3,517	1,772	50.4

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 18—Continued.

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Ohio															
Akron	17,402	10,189	58.6	10,341	6,333	61.2	5,382	3,198	59.4	1,514	563	37.2	165	95	57.6
Canton	13,040	7,477	57.3	8,630	5,335	61.8	3,334	1,829	54.9	1,007	275	27.3	68	38	.....
Hamilton	9,765	5,814	59.5	7,369	4,504	61.1	2,068	1,137	55.0	181	78	43.1	145	94	64.8
Lima	8,392	5,317	63.4	6,868	4,373	63.7	1,137	726	63.9	129	54	41.9	258	164	63.6
Lorain	7,523	4,857	64.6	2,563	1,826	71.2	3,316	2,315	69.8	1,538	666	43.3	106	50	47.2
Newark	6,581	4,037	61.3	5,524	3,459	62.6	785	484	61.7	187	46	24.6	85	48	.....
Springfield	12,142	7,479	61.6	8,801	5,585	63.5	1,946	1,091	56.1	136	41	30.1	1,258	761	60.5
Youngstown	20,243	11,091	54.8	7,248	4,494	62.0	9,516	5,460	57.4	3,077	943	30.6	400	194	48.5
Zanesville	6,988	4,156	59.5	5,806	3,475	59.9	714	437	61.2	103	35	34.0	361	209	57.9
Oklahoma															
Muskogee	6,640	3,908	58.9	3,882	2,361	60.8	254	157	61.8	26	4	.....	2,370	1,309	55.2
Oklahoma City	15,425	9,392	60.9	12,036	7,511	62.4	1,468	911	62.3	222	53	23.9	1,682	907	53.9
Pennsylvania															
Allentown	14,075	7,938	56.4	10,589	6,311	59.6	2,239	1,358	60.7	1,218	257	21.1	28	12	.....
Altoona	14,438	9,085	62.9	11,106	7,124	64.1	2,661	1,612	60.6	560	276	49.3	111	73	65.8
Chester	10,440	5,822	55.8	5,592	3,285	58.7	2,931	1,656	56.5	736	211	28.7	1,180	670	56.8
Easton	7,289	4,261	58.5	5,589	3,394	60.7	1,147	686	59.8	472	145	30.7	80	35	.....
Erie	18,492	10,576	57.2	8,661	5,386	62.2	8,258	4,661	56.4	1,500	488	32.5	73	41	.....
Harrisburg	15,973	10,437	65.3	12,890	8,559	66.4	1,392	985	70.8	630	269	42.7	1,061	624	58.8
Hazleton	8,332	5,321	63.9	3,291	2,270	69.0	4,379	2,781	63.5	659	268	40.7	3	2	.....
Johnstown	15,594	8,526	54.7	8,712	5,282	60.6	4,540	2,604	57.4	2,260	602	26.6	80	38	.....
Lancaster	12,507	7,531	60.2	10,061	6,090	60.5	1,997	1,211	60.6	240	116	48.3	209	114	54.5
McKeesport	13,012	8,158	62.7	4,905	3,331	67.9	6,250	4,081	65.3	1,623	597	36.8	232	149	64.2
New Castle	9,563	5,954	62.3	5,178	3,490	67.4	2,955	2,009	68.0	1,302	388	29.8	127	67	52.8
Norristown borough	6,746	3,751	55.6	4,408	2,595	58.9	1,556	827	53.1	518	182	35.1	263	147	55.9
Reading	25,751	14,407	55.9	20,686	11,900	57.5	3,762	2,026	54.7	1,173	371	31.6	189	110	58.2
Shenandoah borough	8,022	4,675	58.3	1,892	1,223	64.6	4,795	3,135	65.4	1,332	316	23.7	3	1	.....
Wilkes-Barre	20,337	12,568	61.8	8,409	5,758	68.5	9,941	6,087	61.2	1,827	605	33.1	160	118	73.8
Williamsport	8,526	5,446	63.9	6,671	4,322	64.8	1,433	874	61.0	147	64	43.5	275	186	67.6
York	12,260	7,363	60.1	11,019	6,651	60.4	786	499	63.5	151	53	35.1	304	160	52.6
Rhode Island															
Newport	7,885	5,882	74.6	3,167	2,442	77.1	3,898	3,011	77.2	462	188	40.7	354	238	67.2
Pawtucket	14,501	8,993	62.0	3,840	2,715	70.7	8,324	5,350	64.3	2,265	879	38.8	68	47	.....
Warwick town	8,027	4,689	58.4	2,049	1,399	68.3	4,395	2,792	63.5	1,536	472	30.7	46	25	.....
Woonsocket	12,005	6,685	55.7	1,852	1,268	68.5	6,824	4,172	61.1	3,324	1,244	37.4	5	1	.....
South Carolina															
Charleston	17,022	8,654	50.8	6,288	3,775	60.0	1,240	725	58.5	158	50	31.6	9,336	4,104	44.0
Columbia	7,272	3,869	53.2	3,654	2,214	60.6	145	91	62.8	68	33	.....	3,405	1,531	45.0
Tennessee															
Chattanooga	11,790	6,833	58.0	6,226	3,927	63.1	670	482	71.9	160	93	58.1	4,734	2,331	49.2
Knoxville	10,725	5,747	53.6	8,127	4,522	55.6	430	278	64.7	69	39	.....	2,099	908	43.3
Texas															
Austin	8,872	5,688	64.1	4,895	3,326	67.9	1,421	870	61.2	162	45	27.8	2,389	1,446	60.5
Dallas	24,699	13,440	54.4	16,782	9,411	56.1	2,916	1,664	57.1	449	180	40.1	4,546	2,184	48.0
El Paso	11,195	5,901	52.7	3,998	2,572	64.3	2,892	1,581	54.7	3,954	1,570	39.7	332	177	53.3
Fort Worth	19,713	10,433	52.9	14,066	7,795	55.4	1,732	969	55.9	446	100	22.4	3,467	1,568	45.2
Galveston	9,663	5,561	57.5	4,175	2,576	61.7	3,046	1,784	58.6	499	184	36.9	1,939	1,016	52.4
Houston	21,125	10,941	51.8	10,735	5,830	54.3	3,363	1,742	51.8	578	181	31.3	6,442	3,186	49.5
San Antonio	28,655	15,350	53.6	14,389	8,448	58.7	8,236	4,339	52.7	2,915	1,098	37.7	3,096	1,458	47.1
Waco	8,231	4,782	58.1	5,370	3,296	61.4	892	529	59.3	127	56	44.1	1,834	898	49.0
Utah															
Ogden	7,735	5,422	70.1	4,054	2,982	73.6	3,160	2,183	69.1	464	233	50.2	27	17	.....
Salt Lake City	25,852	17,173	66.4	11,961	8,549	71.5	11,899	7,727	64.9	1,831	813	44.4	196	61	57.5
Virginia															
Lynchburg	8,801	4,680	53.2	5,592	3,150	56.3	248	177	71.4	40	17	.....	2,920	1,336	45.8
Norfolk	17,717	10,040	56.7	9,400	5,854	62.3	1,493	1,029	68.9	479	230	48.0	6,341	2,925	46.1
Portsmouth	9,371	4,792	51.1	5,251	2,853	54.3	808	415	51.4	137	50	36.5	3,175	1,474	46.4
Roanoke	10,517	6,129	58.3	7,505	4,575	61.0	374	222	59.4	85	32	.....	2,552	1,300	50.9
Washington															
Tacoma	20,360	13,262	65.1	9,004	6,202	68.9	9,135	6,013	65.8	1,974	901	45.6	133	75	56.4
West Virginia															
Huntington	9,418	5,659	60.1	8,520	5,124	60.1	252	155	61.5	42	15	.....	603	365	60.5
Wheeling	11,018	6,139	55.7	7,309	4,289	58.7	3,047	1,637	53.7	459	110	24.0	203	103	50.7
Wisconsin															
Green Bay	7,680	5,120	66.7	3,785	2,781	73.5	3,707	2,250	60.7	152	65	42.8	10	4	.....
La Crosse	9,078	5,927	65.3	3,904	2,839	72.7	4,917	2,971	60.4	235	100	42.6	22	17	.....
Madison	6,578	4,604	70.0	3,709	2,791	75.2	2,508	1,630	65.0	321	157	48.9	30	19	.....
Oshkosh	9,716	6,310	64.9	3,490	2,629	75.3	5,646	3,423	60.6	550	241	43.8	26	15	.....
Racine	10,473	6,458	61.7	3,025	2,091	69.1	6,168	3,844	62.3	1,251	505	40.4	28	17	.....
Sheboygan	8,175	4,911	60.1	2,531	1,764	69.7	4,588	2,690	58.6	1,055	456	43.2	1	1	.....
Superior	10,992	7,721	70.2	2,872	2,155	75.0	6,776	4,942	72.9	1,282	589	45.9	19	10	.....

COMPARATIVE SUMMARY: 1910 AND 1900.

In comparing the results of the census of 1910 with those of the preceding census, two considerations must be borne in mind. In the first place the principal tabulations of the census of 1900 relate to persons from 5 to 20 years of age, while those of 1910 relate to persons from 6 to 20 years of age. This renders it impossible to carry the comparison between the two censuses into all the various details which have been exhibited in connection with the figures for 1910. In order, however, to permit a general comparison of the statistics of the two censuses, certain special tabulations have been made for 1910 with the same age groups as in 1900.

A further distinction between the census of 1910 and that of 1900 lies in the form in which the question was asked. In 1910 the question was whether the person enumerated had attended school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. In 1900 the question was asked as to how many months the person enumerated had attended school during the year prior to the date of enumeration, June 1, 1900. The whole number of persons for whom the length of school attendance was reported was taken to be the aggregate number attending school. It is possible that the greater complexity of the question led to less complete returns at the earlier census, in which case the increased proportion of persons reported as attending school for 1910, as compared with 1900, would be due in part to greater accuracy in the returns.

United States as a whole.—Table 19 gives for the United States as a whole comparative figures for 1910 and 1900 for each of the main population groups, with distinction of sex.

In every group of the population given in the table without exception the proportion reported as attending school was greater in 1910 than in 1900. Of the total population from 5 to 20 years of age, 59.2 per cent were reported at the later census as attending school, as against 50.5 per cent at the earlier census. Among the three subordinate age groups which appear in Table 19 the group 5 to 9 years shows the greatest difference between the proportions reported at the two censuses, and the group 15 to 20 years shows the smallest difference. Among the important racial classes the negroes show the largest gain during the decade in the proportion attending school. The percentages for the Chinese and Japanese also were much higher in 1910 than in 1900, but of course these races have very few representatives between the ages of 5 and 20 years.

Divisions and states.—Comparative figures for school attendance as reported at the censuses of 1910 and 1900 for the total population from 5 to 20 years of age, with percentages for the minor age groups, are given, by divisions and states, in Table 20, page 238.

In every division and state and for each of the age groups, except for the age group 15 to 20 years in Nevada, the percentage of children reported as attending school was greater in 1910 than in 1900. Moreover, in nearly every case the greatest gain appears to be in the proportion for the age group 5 to 9 years. The gains in the percentages shown for the total population from 5 to 20 years of age, and especially for the age group from 5 to 9 years, are particularly noticeable in the three southern divisions, and point at the same time to increased school accommodations and to a growing habit of sending children to school at an earlier age. It may be noted specifically that in West Virginia and the District of Columbia alone in the southern divisions was the proportion of the population from 5 to 20 years of age reported as attending school in 1900 as much as one-half. In 1910, on the other hand, there were only five southern states in which the proportion was less than one-half.

COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 19

CLASS OF POPULATION.	TOTAL NUMBER OF PERSONS ATTENDING SCHOOL.		PERSONS 5 TO 20 YEARS OF AGE.						PERSONS 5 TO 9 YEARS OF AGE.					
			1910			1900			1910			1900		
	1910	1900	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
				Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total	18,009,891	13,367,147	29,785,997	17,646,877	59.2	26,041,940	13,160,900	50.5	9,760,632	6,024,993	61.7	8,874,123	4,266,302	48.1
Male	9,037,655	6,668,823	14,952,530	8,833,533	59.1	13,048,537	6,544,412	50.2	4,924,123	3,028,267	61.5	4,479,396	2,154,307	48.1
Female	8,972,236	6,698,324	14,833,467	8,813,344	59.4	12,993,403	6,616,488	50.9	4,836,509	2,996,726	62.0	4,394,727	2,111,995	48.1
White	16,279,292	12,231,004	25,992,293	15,945,412	61.3	22,441,947	12,039,594	53.6	8,475,173	5,495,043	64.8	7,638,326	3,971,175	52.0
Male	8,220,847	6,137,874	13,092,081	8,031,599	61.3	11,271,583	6,021,453	53.4	4,285,366	2,771,424	64.7	3,862,349	2,009,800	52.0
Female	8,058,445	6,093,130	12,900,212	7,913,813	61.3	11,170,364	6,018,141	53.9	4,189,807	2,723,619	65.0	3,775,977	1,961,375	51.9
Negro	1,670,650	1,096,734	3,677,860	1,644,759	44.7	3,499,187	1,083,516	31.0	1,246,553	514,014	41.2	1,202,758	284,784	23.7
Male	783,869	509,984	1,797,688	771,587	42.9	1,721,758	503,099	29.2	619,175	248,936	40.2	600,410	139,201	23.2
Female	886,781	586,750	1,880,172	873,172	46.4	1,777,429	580,417	32.7	627,378	265,078	42.3	602,348	145,583	24.2
Indian	53,458	37,537	102,163	51,877	50.8	89,632	36,243	40.4	36,541	14,818	40.6	31,937	9,851	30.8
Chinese	3,887	1,349	7,286	3,314	45.5	4,927	1,250	25.4	1,264	655	51.8	1,024	452	44.1
Japanese	2,512	523	6,039	1,459	24.2	6,247	297	4.8	1,088	458	42.1	78	40	.....
All other	92	.....	356	56	15.7	.....	.....	.....	13	5	.....	.....	.....	.....
Native white	15,627,786	11,849,815	24,403,180	15,330,814	62.8	21,248,914	11,668,616	54.9	8,176,664	5,291,576	64.7	7,491,134	3,885,580	51.9
Male	7,882,607	5,943,300	12,267,050	7,715,983	62.9	10,687,135	5,833,538	54.6	4,134,714	2,668,530	64.5	3,788,622	1,966,766	51.9
Female	7,745,179	5,906,515	12,136,130	7,614,831	62.7	10,561,779	5,835,078	55.2	4,041,950	2,623,046	64.9	3,702,512	1,918,814	51.8
Native parentage	11,110,583	8,244,687	17,246,081	10,892,753	63.2	14,876,715	8,112,850	54.5	5,861,015	3,669,519	62.6	5,174,220	2,516,045	48.6
Male	5,611,901	4,141,997	8,691,250	5,488,627	63.2	7,506,903	4,061,193	54.1	2,969,230	1,851,934	62.4	2,623,791	1,275,458	48.6
Female	5,498,682	4,102,690	8,554,831	5,404,126	63.2	7,369,812	4,051,657	55.0	2,891,785	1,817,585	62.9	2,550,429	1,240,587	48.6
Foreign or mixed parentage	4,517,203	3,605,128	7,157,099	4,438,061	62.0	6,372,199	3,555,766	55.8	2,315,649	1,622,057	70.0	2,316,914	1,369,535	59.1
Male	2,270,706	1,801,303	3,575,800	2,227,356	62.3	3,180,232	1,772,345	55.7	1,165,484	816,596	70.1	1,164,331	691,308	59.3
Female	2,246,497	1,803,825	3,581,299	2,210,705	61.7	3,191,967	1,783,421	55.9	1,150,165	805,461	70.0	1,152,583	678,227	58.9
Foreign-born white	651,506	381,189	1,589,113	614,598	38.7	1,193,033	370,978	31.1	298,509	203,467	68.2	147,192	85,595	58.2
Male	338,240	194,574	825,031	315,616	38.3	584,448	187,915	32.2	150,652	102,894	68.3	73,727	43,034	58.4
Female	313,266	186,615	764,082	298,982	39.1	608,585	183,063	30.1	147,857	100,573	68.0	73,465	42,561	57.9

Table 19—Continued.

CLASS OF POPULATION.	PERSONS 10 TO 14 YEARS OF AGE.						PERSONS 15 TO 20 YEARS OF AGE.					
	1910			1900			1910			1900		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total	**9,107,140**	**8,028,662**	**88.2**	**8,080,234**	**6,451,394**	**79.8**	**10,918,225**	**3,593,222**	**32.9**	**9,087,583**	**2,443,204**	**26.9**
Male	**4,601,753**	**4,036,105**	**87.7**	**4,083,041**	**3,215,585**	**78.8**	**5,426,654**	**1,769,161**	**32.6**	**4,486,100**	**1,174,520**	**26.2**
Female	**4,505,387**	**3,992,557**	**88.6**	**3,997,193**	**3,235,809**	**81.0**	**5,491,571**	**1,824,061**	**33.2**	**4,601,483**	**1,268,684**	**27.6**
White	7,918,408	7,212,607	91.1	6,959,238	5,846,411	84.0	9,598,712	3,237,762	33.7	7,844,383	2,222,008	28.3
Male	4,006,104	3,643,988	91.0	3,519,303	2,928,743	83.2	4,800,611	1,616,187	33.7	3,889,931	1,082,910	27.8
Female	3,912,304	3,568,619	91.2	3,439,935	2,917,668	84.8	4,798,101	1,621,575	33.8	3,954,452	1,139,098	28.8
Negro	1,155,266	791,995	68.6	1,091,990	587,560	53.8	1,276,041	338,750	26.5	1,204,439	211,172	17.5
Male	578,074	379,486	65.6	548,642	277,832	50.6	600,439	143,165	23.8	572,706	86,066	15.0
Female	577,192	412,509	71.5	543,348	309,728	57.0	675,602	195,585	28.9	631,733	125,106	19.8
Indian	31,393	22,446	71.5	27,979	16,885	60.3	34,229	14,613	42.7	29,716	9,507	32.0
Chinese	1,575	1,221	77.5	845	479	56.7	4,447	1,438	32.3	3,058	319	10.4
Japanese	477	375	78.6	182	59	32.4	4,474	626	14.0	5,987	198	3.3
All other	21	18	.....	.....	.....	.....	322	33	10.2	.....	.....	.....
Native white	7,560,078	6,904,115	91.3	6,647,673	5,618,931	84.5	8,666,438	3,135,123	36.2	7,110,107	2,164,105	30.4
Male	3,824,801	3,486,397	91.2	3,361,671	2,813,012	83.7	4,307,535	1,561,056	36.2	3,536,842	1,053,760	29.8
Female	3,735,277	3,417,718	91.5	3,286,002	2,805,919	85.4	4,358,903	1,574,067	36.1	3,573,265	1,110,345	31.1
Native parentage	5,324,283	4,827,471	90.7	4,660,390	3,904,900	83.8	6,060,783	2,395,763	39.5	5,042,105	1,691,905	33.6
Male	2,700,656	2,439,554	90.3	2,364,797	1,956,336	82.7	3,021,364	1,197,139	39.6	2,518,315	829,399	32.9
Female	2,623,627	2,387,917	91.0	2,295,593	1,948,564	84.9	3,039,419	1,198,624	39.4	2,523,790	862,506	34.2
Foreign or mixed parentage	2,235,795	2,076,644	92.9	1,987,283	1,714,031	86.2	2,605,655	739,360	28.4	2,068,002	472,200	22.8
Male	1,124,145	1,046,843	93.1	996,874	856,676	85.9	1,286,171	363,917	28.3	1,018,527	224,361	22.0
Female	1,111,650	1,029,801	92.6	990,409	857,355	86.6	1,319,484	375,443	28.5	1,049,475	247,839	23.6
Foreign-born white	358,330	308,492	86.1	311,565	227,480	73.0	932,274	102,639	11.0	734,276	57,903	7.9
Male	181,303	157,591	86.9	157,632	115,731	73.4	493,076	55,131	11.2	353,089	29,150	8.3
Female	177,027	150,901	85.2	153,933	111,749	72.6	439,198	47,508	10.8	381,187	28,753	7.5

COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 20

DIVISION AND STATE.	PERSONS 5 TO 20 YEARS OF AGE.				PERSONS UNDER 5 AND OVER 20 YEARS OF AGE ATTENDING SCHOOL.		PER CENT OF POPULATION ATTENDING SCHOOL.							
	Total number.		Number attending school				5 to 20 years of age.		5 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**29,785,997**	**26,041,940**	**17,846,877**	**13,160,900**	**363,014**	**206,247**	**59.2**	**50.5**	**61.7**	**48.1**	**88.2**	**79.8**	**32.9**	**26.9**
GEOGRAPHIC DIVISIONS:														
New England	1,848,762	1,567,519	1,193,359	901,924	28,869	25,237	64.5	57.5	79.5	66.5	94.1	90.0	29.0	24.1
Middle Atlantic	5,737,064	4,740,858	3,456,647	2,528,223	74,726	38,894	60.3	53.3	70.4	59.3	92.9	85.7	26.2	20.2
East North Central	5,604,728	5,293,105	3,502,178	3,007,220	73,825	47,628	62.5	56.8	70.1	58.3	93.8	88.1	30.9	27.7
West North Central	3,827,601	3,660,016	2,475,434	2,154,345	55,157	32,852	64.7	58.9	67.7	57.0	93.6	88.3	38.3	33.9
South Atlantic	4,459,130	3,999,118	2,377,044	1,616,355	41,400	21,623	53.3	40.4	49.9	32.6	78.7	65.6	33.6	25.4
East South Central	3,116,180	2,944,696	1,701,020	1,209,673	29,171	15,966	54.6	41.1	50.0	31.3	79.0	65.8	37.2	28.3
West South Central	3,299,750	2,590,057	1,765,344	1,019,020	29,756	10,965	53.5	39.3	46.5	25.4	80.5	68.3	36.4	26.7
Mountain	799,419	535,358	494,287	296,627	10,904	4,460	61.8	55.4	59.3	49.2	90.2	85.2	40.5	34.8
Pacific	1,093,363	711,213	681,564	427,513	19,206	8,622	62.3	60.1	63.4	58.7	94.1	91.8	38.2	34.7
NEW ENGLAND:														
Maine	209,063	199,153	137,671	117,016	3,160	2,960	65.9	58.8	76.0	61.9	92.4	89.5	35.2	31.5
New Hampshire	118,951	110,895	76,058	61,022	1,492	1,271	63.9	55.0	76.8	62.6	94.5	87.5	29.3	23.6
Vermont	101,396	98,614	69,348	58,879	1,183	1,203	68.4	59.7	77.9	64.5	96.6	92.1	36.2	28.8
Massachusetts	941,376	777,110	614,105	454,419	16,014	13,913	65.2	58.5	81.2	68.5	94.5	91.2	29.2	24.0
Rhode Island	158,287	124,646	93,674	64,691	2,568	1,353	59.2	51.9	74.4	64.5	91.6	84.0	23.2	16.5
Connecticut	319,689	257,101	202,503	145,897	4,452	4,537	63.3	56.7	80.9	67.2	94.3	89.9	24.9	20.4
MIDDLE ATLANTIC:														
New York	2,620,393	2,136,764	1,611,496	1,152,712	39,367	20,261	61.5	53.9	73.2	60.8	94.4	88.1	27.3	19.4
New Jersey	758,864	572,923	459,147	305,750	10,125	3,488	60.5	53.4	74.8	62.5	91.8	84.2	23.7	17.7
Pennsylvania	2,357,807	2,031,171	1,386,004	1,069,761	25,234	15,145	58.8	52.7	66.0	56.9	91.6	83.7	25.6	21.8
EAST NORTH CENTRAL:														
Ohio	1,405,040	1,338,345	881,138	779,999	16,950	10,723	62.7	58.3	69.7	59.0	94.3	91.4	32.2	29.5
Indiana	832,260	843,885	518,312	485,821	11,430	6,130	62.3	57.6	66.8	55.3	93.5	90.5	32.8	31.1
Illinois	1,729,929	1,589,915	1,041,227	866,281	23,119	13,544	60.2	54.5	67.8	56.9	92.7	83.2	28.3	26.3
Michigan	854,710	790,275	558,126	456,148	10,800	8,578	65.3	57.7	73.9	60.4	95.5	89.8	33.7	26.6
Wisconsin	782,789	730,685	503,375	418,971	11,526	8,653	64.3	57.3	75.4	61.3	93.9	88.4	29.6	24.1
WEST NORTH CENTRAL:														
Minnesota	693,788	612,990	452,077	352,053	10,790	5,756	65.2	57.4	67.9	56.9	95.6	89.5	37.7	27.8
Iowa	721,392	767,870	487,453	483,969	11,819	8,709	67.6	63.0	76.9	67.2	94.0	91.0	38.0	34.4
Missouri	1,063,618	1,105,258	653,509	597,367	12,463	6,744	61.4	54.0	63.4	50.3	91.6	83.4	35.4	31.3
North Dakota	198,361	112,789	119,906	58,138	2,643	710	60.0	51.5	57.6	43.2	90.0	84.3	36.5	28.4
South Dakota	198,023	147,165	124,217	88,514	2,686	1,307	62.7	60.1	60.3	51.6	92.0	90.5	40.3	39.4
Nebraska	400,452	386,384	269,593	243,907	6,236	4,669	67.3	63.1	73.5	61.4	94.9	91.8	39.8	38.4
Kansas	551,967	527,560	369,579	330,397	8,520	4,957	67.0	62.6	66.6	57.8	95.2	91.1	44.2	41.5
SOUTH ATLANTIC:														
Delaware	61,948	59,635	35,703	28,466	627	287	57.6	47.7	60.3	45.9	88.4	78.8	30.1	22.2
Maryland	415,905	403,026	230,123	183,399	4,505	2,451	55.3	45.5	60.8	45.1	85.7	76.6	24.8	18.6
District of Columbia	84,491	77,291	52,124	39,027	2,564	877	61.7	50.5	67.4	44.9	93.2	87.5	35.0	27.5
Virginia	750,782	704,771	395,987	297,304	5,709	4,026	52.7	42.2	44.2	33.1	80.5	68.5	35.6	27.3
West Virginia	428,683	356,471	263,150	184,294	4,261	2,116	61.4	51.7	59.5	41.7	90.9	82.1	37.4	34.3
North Carolina	847,886	753,826	486,528	313,063	8,668	4,626	57.4	41.5	50.9	30.2	79.8	63.3	43.2	33.1
South Carolina	607,937	560,773	295,288	174,681	5,071	2,847	48.6	31.2	42.9	22.6	71.9	52.1	32.6	20.8
Georgia	998,715	885,725	487,408	310,214	7,373	3,374	48.8	35.0	47.8	29.3	72.2	58.2	27.9	19.3
Florida	262,783	197,600	130,733	85,907	2,622	1,019	49.7	43.5	47.6	34.4	73.8	71.1	30.8	27.6
EAST SOUTH CENTRAL:														
Kentucky	812,192	798,027	465,705	381,434	7,776	3,860	57.3	47.8	54.1	38.2	84.4	76.8	36.5	30.7
Tennessee	795,122	780,421	443,411	336,072	7,779	4,845	55.8	43.1	50.0	33.1	81.7	68.4	38.9	30.1
Alabama	811,307	733,222	389,969	236,922	6,876	3,511	48.1	32.3	40.2	20.4	71.7	54.5	34.4	24.2
Mississippi	697,559	633,026	401,935	255,245	6,740	3,750	57.6	40.3	56.9	33.5	78.2	61.5	39.0	27.8
WEST SOUTH CENTRAL:														
Arkansas	595,930	529,375	327,911	227,374	5,884	2,806	55.0	43.0	50.5	32.0	77.8	66.3	39.8	32.5
Louisiana	622,046	538,267	252,764	152,192	4,263	1,527	40.6	28.3	38.1	21.4	62.5	50.5	23.0	14.5
Oklahoma[1]	611,791	306,781	388,319	129,015	5,882	1,527	63.5	42.1	58.0	31.6	91.2	66.9	44.4	29.3
Texas	1,469,983	1,215,634	796,350	510,439	13,727	5,105	54.2	42.0	43.6	22.6	84.8	77.5	37.2	28.9
MOUNTAIN:														
Montana	100,972	65,871	61,468	38,177	1,287	433	60.9	58.0	61.0	55.5	90.3	89.9	37.2	32.3
Idaho	104,469	54,964	67,291	32,711	1,312	376	64.4	59.5	56.4	50.3	93.2	90.5	47.2	40.3
Wyoming	38,593	27,500	23,270	14,740	475	177	60.3	53.6	62.4	51.3	91.4	86.7	35.5	29.2
Colorado	231,389	160,531	149,779	95,075	3,633	1,653	64.7	59.2	65.6	55.0	93.4	89.0	40.7	36.9
New Mexico	114,227	69,712	65,808	28,336	909	336	57.6	40.6	53.3	31.7	81.7	65.6	40.7	26.1
Arizona	61,634	38,868	30,761	17,136	585	359	49.9	44.1	45.9	40.1	77.6	68.9	30.8	26.4
Utah	130,809	106,513	85,602	64,617	2,454	908	65.4	60.1	60.5	50.6	95.0	92.2	44.1	39.9
Nevada	17,326	11,399	10,308	6,435	249	218	59.5	56.5	62.8	52.4	90.0	85.7	34.3	37.2
PACIFIC:														
Washington	314,213	158,245	196,781	99,318	4,914	1,413	62.6	62.8	61.3	60.9	94.5	93.0	39.5	37.5
Oregon	187,043	132,887	118,005	82,237	3,404	1,274	63.1	61.9	61.2	57.9	94.2	92.7	41.2	38.9
California	592,107	420,081	366,778	245,958	10,888	5,935	61.9	58.6	65.3	58.1	93.8	91.1	36.6	32.5

[1] Includes population of Indian Territory for 1900.

ILLITERACY.

UNITED STATES AS A WHOLE.

The population schedule for the census of 1910 contained two inquiries relating to illiteracy, namely, as to whether the person enumerated was able to read and as to whether he or she was able to write. Answers to these questions were required only in the case of persons 10 years of age and over. The statistics, unless otherwise more particularly limited, relate to this class of the population. The Bureau of the Census classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. A considerable number of persons were reported as able to read, though not able to write, but the statistics in regard to this class have not seemed of sufficient significance to call for a separate presentation in a summary of illiteracy statistics.

Number of illiterates.—The whole number of persons 10 years of age and over enumerated at the census of 1910 who were reported as unable to write was 5,516,163. The distribution of this number by color or race, nativity, and parentage, together with corresponding figures for the three previous censuses, is given in Table 21.

Table 21 — ILLITERATE POPULATION 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	1910 Number.	1910 Per cent of total.	1900	1890	1880
Total	5,516,163	100.0	6,180,069	[1] 6,324,702	6,239,958
White	3,184,633	57.7	3,200,746	3,212,574	3,019,080
Native	1,534,272	27.8	1,913,611	2,065,003	2,255,460
Native parentage	1,378,884	25.0	1,734,764	1,890,723	.....
Foreign or mixed par.	155,388	2.8	178,847	174,280	.....
Foreign born	1,650,361	29.9	1,287,135	1,147,571	763,620
Negro	2,227,731	40.4	2,853,194	3,042,668	}
Indian	85,445	1.5	96,347	}	
Chinese	10,891	0.2	25,396	69,460	} 3,220,878
Japanese	6,213	0.1	4,386	}	
All other	1,250	([2])	.....	.....	.....

[1] Exclusive of illiterate persons in Indian Territory and on Indian reservations, areas specially enumerated in 1890, but for which illiteracy statistics are not available. [2] Less than one-tenth of 1 per cent.

The whites, who in 1910 constituted 89.3 per cent of the total population 10 years of age and over, contributed 57.7 per cent of the illiterates, while the negroes, constituting 10.2 per cent of the total population 10 years of age and over, contributed 40.4 per cent of the illiterates. Among the remaining classes—the Indians, Chinese, Japanese, and all others—the total number of illiterates was 103,799, or 1.9 per cent of all illiterates reported.

The number of illiterates reported in 1910 was considerably less than the number reported at any of the three preceding censuses covered by Table 21. Despite the fact of continuous growth in the population of the country, there was comparatively little difference in the number of illiterates reported at the censuses of 1880, 1890, and 1900, the largest number being reported in 1890. From 1890 to 1910 the number of illiterate whites gradually decreased, while the number of illiterate native whites has shown a decrease at each succeeding census since 1880, the decrease being most marked between 1900 and 1910. On the other hand, the number of illiterate foreign-born whites steadily increased, rising from 763,620 in 1880 to 1,650,361 in 1910. The number of illiterates among the negroes was decidedly smaller in 1910 than in 1890, the first census year at which illiterate negroes were clearly distinguished from all other classes of the population.

Percentage of illiteracy.—The significance of the figures relating to illiteracy can best be seen by a comparison of the number of illiterates with the corresponding total population. Table 22 shows the total population 10 years of age and over, and the number and percentage illiterate, by color or race, nativity, and parentage.

Table 22 — POPULATION 10 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Total.	Illiterate. Number.	Illiterate. Per cent.
Total	71,580,270	5,516,163	7.7
White	63,933,870	3,184,633	5.0
Native	50,989,341	1,534,272	3.0
Native parentage	37,081,278	1,378 884	3.7
Foreign or mixed parentage	13 908 063	155,388	1.1
Foreign born	12,944,529	1,650,361	12.7
Negro	7,317,922	2,227,731	30.4
Indian	188,758	85,445	45.3
Chinese	68,924	10,891	15.8
Japanese	67,661	6,213	9.2
All other	3,135	1,250	39.9

Of the entire population 10 years of age and over in 1910, 7.7 per cent were illiterate. Of the whites 5 per cent were illiterate and of the negroes 30.4 per cent. Among the foreign-born whites 12.7 per cent were illiterate as compared with 3 per cent among the native whites. The lowest percentage of illiteracy, 1.1, was among the native whites of foreign or mixed parentage, while among the native whites of native parentage the percentage was 3.7.

The changes in the percentage of illiteracy in the United States since 1880 are shown for the several classes of the population in Table 23.

Table 23 — PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	1910	1900	1890	1880
Total	7.7	10.7	13.3	17.0
White	5.0	6.2	7.7	9.4
Native	3.0	4.6	6.2	8.7
Native parentage	3.7	5.7	7.5	.....
Foreign or mixed parentage	1.1	1.6	2.2	.....
Foreign born	12.7	12.9	13.1	12.0
Negro	30.4	44.5	57.1	}
Indian	45.3	56.2	}	
Chinese	15.8	29.0	45.2	} 70.0
Japanese	9.2	18.2	}	
All other	39.9	.....	.....	.....

The percentage of illiteracy for the population as a whole declined from 17 in 1880 to 7.7 in 1910. With the exception of the foreign-born whites, each class of the population shared in this decline, which was gradual and uninterrupted from census to census. In the native white group the percentage of illiteracy in 1910 was less than one-half as high as in 1880, and the same is evidently true of the negroes, who constituted much the larger part of the total non-white population for which the percentage is shown for 1880. The percentage of illiteracy among the foreign-born whites increased somewhat between 1880 and 1890, but decreased slightly during the following decades.

Illiteracy by sex.—Table 24 gives for 1910 a statement of illiteracy by sex and by color or race, nativity, and parentage.

Table 24 POPULATION 10 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Male.			Female.		
		Illiterate.			Illiterate.	
	Total.	Number.	Per cent.	Total.	Number.	Per cent.
Total	**37,027,558**	**2,814,950**	**7.6**	**34,552,712**	**2,701,213**	**7.8**
White	33,164,229	1,662,505	5.0	30,769,641	1,522,128	4.9
Native	25,843,033	796,055	3.1	25,146,308	738,217	2.9
Native parentage	18,933,751	715,926	3.8	18,147,527	662,958	3.7
Foreign or mixed parentage	6,909,282	80,129	1.2	6,998,781	75,259	1.1
Foreign born	7,321,196	866,450	11.8	5,623,333	783,911	13.9
Negro	3,637,386	1,096,000	30.1	3,680,536	1,131,731	30.7
Indian	96,582	40,104	41.5	92,176	45,341	49.2
Chinese	65,479	9,849	15.0	3,445	1,042	30.2
Japanese	60,809	5,247	8.6	6,852	966	14.1
All other	3,073	1,245	40.5	62	5	(1)

[1] Per cent not shown where base is less than 100.

In the total population 10 years of age and over the percentage of illiteracy for females was slightly higher than that for males. The percentage for females was greater than that for males among the negroes, Indians, Chinese, and Japanese, the difference being especially marked in the case of the last three classes named. Among the whites the percentage of illiteracy was slightly greater for males than for females. Figures for the component elements of the white group show, however, that among the native born, whether of native or of foreign or mixed parentage, illiteracy was less frequent among females, while among the foreign born the contrary was the case.

Illiteracy by age periods.—Table 27 on the next page shows the total population in the various age groups, with the number and percentage illiterate, classified by sex and by color or race, nativity, and parentage. Table 25 reproduces the more important percentages shown in Table 27.

While for the entire population 10 years of age and over the percentage of illiteracy was 7.7, it will be noted that in the age group 10 to 14 years only 4.1 per cent were illiterate. Each succeeding age group shows a greater proportion of illiterates, but not until the age group 35 to 44 years is reached does the percentage of illiteracy for a single group become as large as the average for all ages; in the final age group, 65 years and over, however, the proportion of illiteracy was almost double the average for the total population 10 years of age and over. These figures reflect in part the educational conditions under which successive generations have grown up. A particular interest attaches to the figures for the younger groups, inasmuch as they indicate in some degree the efficiency of our present educational system. As in the population as a whole, so in each of its main classes except the foreign-born whites, the proportion of illiteracy is larger in each succeeding age group. The maximum percentage of illiteracy for the foreign-born whites, 15.3, is shown for the age group 20 to 24 years, but in each succeeding age group except the last—65 years and over—the proportion of illiterates for this class was smaller than in the preceding group. The fact that immigration in recent years has been drawn more largely than formerly from countries with a high degree of illiteracy probably accounts for this condition.

Table 25 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910

AGE PERIOD.	All classes.	White.					Negro.
			Native.			Foreign born.	
		Total.	Total.	Native parentage.	Foreign or mixed parentage.		
10 years and over	**7.7**	**5.0**	**3.0**	**3.7**	**1.1**	**12.7**	**30.4**
10 to 14 years	4.1	1.8	1.7	2.2	0.6	3.5	18.9
15 to 19 years	4.9	2.8	1.9	2.4	0.8	12.8	20.3
20 to 24 years	6.9	4.6	2.3	2.8	0.9	15.3	23.9
25 to 34 years	7.3	5.2	2.4	3.0	0.9	14.4	24.6
35 to 44 years	8.1	5.4	3.0	3.8	1.1	12.3	32.3
45 to 64 years	10.7	6.7	5.0	6.0	1.9	11.1	52.7
65 years and over	14.5	9.4	7.3	7.6	4.7	13.8	74.5

Illiteracy in the urban and the rural population.—The proportion of illiteracy is higher in the rural than in the urban population. Table 26 shows the percentage of illiteracy for the urban and the rural population in 1910, classified by color or race, nativity, and parentage. (For absolute numbers see Table 32 on a subsequent page.)

Table 26 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910.

CLASS OF POPULATION.	Total.	Urban.	Rural.
Total	**7.7**	**5.1**	**10.1**
White	5.0	4.2	5.8
Native	3.0	0.8	4.8
Native parentage	3.7	0.9	5.4
Foreign or mixed parentage	1.1	0.7	1.9
Foreign born	12.7	12.6	13.2
Negro	30.4	17.6	36.1
Indian, Chinese, Japanese, and all other	31.6	11.0	40.0

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 27. CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910[1]			POPULATION 10 YEARS OF AGE AND OVER: 1900[1]			PERSONS 10 TO 14 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	**71,580,270**	**5,516,163**	**7.7**	**57,949,824**	**6,180,069**	**10.7**	**9,107,140**	**370,136**	**4.1**
Male	**37,027,558**	**2,814,950**	**7.6**	**29,703,440**	**3,011,224**	**10.1**	**4,601,753**	**211,763**	**4.6**
Female	**34,552,712**	**2,701,213**	**7.8**	**28,246,384**	**3,168,845**	**11.2**	**4,505,387**	**158,373**	**3.5**
White	63,933,870	3,184,633	5.0	51,250,918	3,200,746	6.2	7,918,408	144,675	1.8
Male	33,164,229	1,662,505	5.0	26,327,931	1,567,153	6.0	4,006,104	82,569	2.1
Female	30,769,641	1,522,128	4.9	24,922,987	1,633,593	6.6	3,912,304	62,106	1.6
Negro	7,317,922	2,227,731	30.4	6,415,581	2,853,194	44.5	1,155,266	218,555	18.9
Male	3,637,386	1,096,000	30.1	3,181,650	1,371,432	43.1	578,074	125,616	21.7
Female	3,680,536	1,131,731	30.7	3,233,931	1,481,762	45.8	577,192	92,939	16.1
Indian	188,758	85,445	45.3	171,552	96,347	56.2	31,393	6,798	21.7
Male	96,582	40,104	41.5	86,504	45,376	52.5	16,199	3,523	21.7
Female	92,176	45,341	49.2	85,048	50,971	59.9	15,194	3,275	21.6
Chinese	68,924	10,891	15.8	87,682	25,396	29.0	1,575	87	5.5
Male	65,479	9,849	15.0	84,141	23,052	27.4	1,085	44	4.1
Female	3,445	1,042	30.2	3,541	2,344	66.2	490	43	8.8
Japanese	67,661	6,213	9.2	24,091	4,386	18.2	477	20	4.2
Male	60,809	5,247	8.6	23,214	4,211	18.1	273	10	3.7
Female	6,852	966	14.1	877	175	20.0	204	10	4.9
Native white	50,989,341	1,534,272	3.0	41,236,662	1,913,611	4.6	7,560,078	131,991	1.7
Male	25,843,033	796,055	3.1	20,912,940	965,517	4.6	3,824,801	76,359	2.0
Female	25,146,308	738,217	2.9	20,323,722	958,094	4.7	3,735,277	55,632	1.5
Native parentage	37,081,278	1,378,384	3.7	30,310,261	1,734,764	5.7	5,324,283	117,973	2.2
Male	18,933,751	715,926	3.8	15,452,855	862,175	5.6	2,700,656	69,087	2.6
Female	18,147,527	662,958	3.7	14,857,406	872,589	5.9	2,623,627	48,886	1.9
Foreign or mixed parentage	13,908,063	155,888	1.1	10,926,401	178,847	1.6	2,235,795	14,018	0.6
Male	6,909,282	80,129	1.2	5,460,085	93,342	1.7	1,124,145	7,272	0.6
Female	6,998,781	75,259	1.1	5,466,316	85,505	1.6	1,111,650	6,746	0.6
Foreign-born white	12,944,529	1,650,361	12.7	10,014,256	1,287,135	12.9	358,330	12,684	3.5
Male	7,321,196	866,450	11.8	5,414,991	611,636	11.3	181,303	6,210	3.4
Female	5,623,333	783,911	13.9	4,599,265	675,499	14.7	177,027	6,474	3.7

Table 27—Continued. CLASS OF POPULATION.	PERSONS 15 TO 19 YEARS OF AGE: 1910			PERSONS 20 TO 24 YEARS OF AGE: 1910			PERSONS 25 TO 34 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	**9,063,603**	**448,414**	**4.9**	**9,056,984**	**622,073**	**6.9**	**15,152,188**	**1,102,384**	**7.3**
Male	**4,527,282**	**262,770**	**5.8**	**4,580,296**	**343,450**	**7.5**	**7,901,116**	**597,657**	**7.6**
Female	**4,536,321**	**185,644**	**4.1**	**4,476,694**	**278,623**	**6.2**	**7,251,072**	**504,727**	**7.0**
White	7,968,391	226,432	2.8	7,986,411	367,669	4.6	13,524,412	702,962	5.2
Male	3,999,143	132,616	3.3	4,070,955	211,861	5.2	7,089,393	403,285	5.7
Female	3,969,248	93,816	2.4	3,915,456	155,808	4.0	6,435,019	299,677	4.7
Negro	1,060,416	214,860	20.3	1,030,795	245,860	23.9	1,549,316	380,742	24.6
Male	507,945	126,459	24.9	482,157	126,970	26.3	753,968	183,993	24.4
Female	552,471	88,401	16.0	548,638	118,890	21.7	795,348	196,749	24.7
Indian	28,486	6,513	22.9	21,844	6,756	30.9	33,380	13,692	41.0
Male	14,612	3,169	21.7	11,265	3,138	27.9	16,993	6,184	36.4
Female	13,874	3,344	24.1	10,579	3,618	34.2	16,387	7,508	45.8
Chinese	3,439	303	8.8	4,451	559	12.6	10,551	1,534	14.5
Male	3,059	258	8.4	3,979	425	10.7	9,708	1,241	12.8
Female	380	45	11.8	472	134	28.4	843	293	34.8
Japanese	2,674	228	8.5	12,914	1,026	7.9	33,182	2,925	8.8
Male	2,328	190	8.2	11,375	855	7.5	29,731	2,427	8.2
Female	346	38	11.0	1,539	171	11.1	3,451	498	14.4
Native white	7,294,630	140,323	1.9	6,556,030	148,541	2.3	10,356,001	247,774	2.4
Male	3,647,389	85,510	2.3	3,247,035	84,586	2.6	5,210,149	136,583	2.6
Female	3,647,241	54,813	1.5	3,308,995	63,955	1.9	5,145,852	111,191	2.2
Native parentage	5,089,055	121,878	2.4	4,682,922	130,991	2.8	7,450,675	220,797	3.0
Male	2,552,528	75,394	3.0	2,332,914	75,193	3.2	3,788,166	121,983	3.2
Female	2,536,527	46,484	1.8	2,350,008	55,798	2.4	3,662,509	98,814	2.7
Foreign or mixed parentage	2,205,575	18,445	0.8	1,873,108	17,550	0.9	2,905,326	26,977	0.9
Male	1,094,861	10,116	0.9	914,121	9,393	1.0	1,421,983	14,600	1.0
Female	1,110,714	8,329	0.7	958,987	8,157	0.9	1,483,343	12,377	0.8
Foreign-born white	673,761	86,109	12.8	1,430,381	219,128	15.3	3,168,411	455,188	14.4
Male	351,754	47,106	13.4	823,920	127,275	15.4	1,879,244	266,702	14.2
Female	322,007	39,003	12.1	606,461	91,853	15.1	1,289,167	188,486	14.6

[1] Includes the small group "Age unknown," statistics for which are not shown separately.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900—Contd.

Table 27—Continued.

CLASS OF POPULATION.	PERSONS 35 TO 44 YEARS OF AGE: 1910			PERSONS 45 TO 64 YEARS OF AGE: 1910			PERSONS 65 YEARS OF AGE AND OVER: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	11,657,687	940,510	8.1	13,424,089	1,436,907	10.7	3,949,524	573,799	14.5
Male	6,153,366	466,287	7.6	7,163,332	672,084	9.4	1,985,976	248,875	12.5
Female	5,504,321	474,223	8.6	6,260,757	764,823	12.2	1,963,548	324,924	16.5
White	10,512,117	569,403	5.4	12,249,904	821,957	6.7	3,640,003	342,420	9.4
Male	5,561,221	303,719	5.5	6,518,282	387,641	5.9	1,825,019	135,102	7.4
Female	4,950,896	265,684	5.4	5,731,622	434,316	7.6	1,814,984	207,318	11.4
Negro	1,088,862	351,858	32.3	1,108,103	584,514	52.7	294,124	219,255	74.5
Male	550,130	152,132	27.7	595,554	267,588	44.9	152,482	107,877	70.7
Female	538,732	199,726	37.1	512,549	316,926	61.8	141,642	111,378	78.6
Indian	26,795	15,291	57.1	32,925	24,397	74.1	12,986	11,372	87.6
Male	13,847	6,951	50.2	17,055	11,679	68.5	6,130	5,178	84.5
Female	12,948	8,340	64.4	15,870	12,718	80.1	6,856	6,194	90.3
Chinese	15,402	2,205	14.3	29,647	5,436	18.3	2,330	717	30.8
Male	14,748	1,948	13.2	29,113	5,203	17.9	2,268	683	30.1
Female	654	257	39.3	534	233	43.6	62	34	.....
Japanese	13,945	1,493	10.7	3,219	451	14.0	40	10	.....
Male	12,865	1,277	9.9	3,045	422	13.9	38	10	.....
Female	1,080	216	20.0	174	29	16.7	2	.....	.....
Native white	7,800,549	235,489	3.0	8,857,386	446,855	5.0	2,456,654	179,219	7.3
Male	3,997,695	120,488	3.0	4,623,547	217,383	4.7	1,218,011	73,035	6.0
Female	3,802,854	115,001	3.0	4,233,839	229,472	5.4	1,238,643	106,184	8.6
Native parentage	5,495,766	210,694	3.8	6,740,000	405,784	6.0	2,201,068	167,099	7.6
Male	2,854,044	107,355	3.8	3,547,325	197,258	5.6	1,089,349	67,752	6.2
Female	2,641,722	103,339	3.9	3,192,675	208,526	6.5	1,111,719	99,347	8.9
Foreign or mixed parentage	2,304,783	24,795	1.1	2,117,386	41,071	1.9	255,586	12,120	4.7
Male	1,143,651	13,133	1.1	1,076,222	20,125	1.9	128,662	5,283	4.1
Female	1,161,132	11,662	1.0	1,041,164	20,946	2.0	126,924	6,837	5.4
Foreign-born white	2,711,568	333,914	12.3	3,392,518	375,102	11.1	1,183,349	163,201	13.8
Male	1,563,526	183,231	11.7	1,894,735	170,258	9.0	607,008	62,067	10.2
Female	1,148,042	150,683	13.1	1,497,783	204,844	13.7	576,341	101,134	17.5

While in the whole urban population 10 years of age and over in 1910, 5.1 per cent were illiterate, in the rural population the percentage was 10.1, or almost double. The contrast between urban and rural illiteracy is by far the greatest in the case of the native whites of native parentage, of whom less than 1 per cent were illiterate in urban communities and over 5 per cent in rural districts. There was also a much higher percentage of illiteracy among the negroes in rural districts than in urban communities.

The differences here observed between the percentages of illiteracy in the urban and the rural population explain in part the differences in the proportion of illiteracy among the different classes of the population as a whole. Because of the high proportion of the native whites of native parentage and of the negroes living in rural districts, the percentage of illiteracy for each of these two classes as a whole approaches the percentage indicated for that portion of the class living in the rural districts. On the other hand, the native whites of foreign or of mixed parentage are largely city dwellers, and their general percentage approaches the urban percentage more closely than the rural.

It may be noted that the considerable divergence between the native whites of native parentage and those of foreign or mixed parentage almost disappears when the figures for the two classes are compared for urban communities. Further light upon the differences among the various classes can be gained from a study of the geographic distribution of illiteracy.

DIVISIONS AND STATES.

The significance of the number of illiterates can be seen most clearly when a comparison is made with the aggregate population in which the illiterates are contained. It has seemed advisable in some cases, however, to give the number and percentage of illiterates without the aggregate population on which the percentage is based, it being understood that the figures representing the total population in any age group may be found in Chapter 3, relating to age. The importance, however, for the study of illiteracy, of the population 10 years of age and over makes it desirable to print here for convenience of reference the statistics of this population classified according to sex and color or race, nativity, and parentage, for divisions and states (Table 29, page 244).

Percentage of illiteracy.—Table 30 (page 247) gives by divisions and states for 1910 and 1900 the number and percentage illiterate, with separate figures for the most important of the color or race, nativity, and parentage classes. Table 28 presents in more compact form the percentages alone for the divisions, and for the larger sections of the country—the North, the South, and the West, which comprise respectively the first four, the next three, and the last two divisions.

Table 28 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910

DIVISION AND SECTION	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	7.7	10.7	3.7	5.7	1.1	1.6	12.7	12.9	30.4	44.5
New England	5.3	6.0	0.7	0.9	1.3	2.1	13.8	16.2	7.8	11.6
Middle Atlantic	5.7	5.8	1.2	2.0	0.8	1.2	15.8	15.8	7.9	14.2
East North Central	3.4	4.3	1.7	2.8	0.9	1.4	10.1	10.2	11.0	18.5
West North Central	2.9	4.1	1.7	2.9	0.7	1.1	7.6	8.0	14.9	25.4
South Atlantic	16.0	23.9	8.0	12.0	1.2	2.1	13.5	12.9	32.5	47.1
East South Central	17.4	24.9	9.6	13.6	1.7	2.6	9.7	10.4	34.8	49.2
West South Central	13.2	20.5	5.6	9.2	7.7	9.1	25.6	27.2	33.1	48.0
Mountain	6.9	9.6	3.6	7.1	1.2	1.9	12.5	10.6	8.0	13.5
Pacific	3.0	4.2	0.4	0.8	0.5	0.9	8.6	7.3	6.3	12.7
The North	4.3	5.0	1.4	2.4	0.9	1.4	12.7	12.8	10.5	18.2
The South	15.6	23.3	7.7	11.8	4.3	5.1	18.8	19.1	33.3	48.0
The West	4.4	6.3	1.7	3.4	0.8	1.3	9.5	8.5	7.0	13.1

In the total population 10 years of age and over the percentage of illiteracy in 1910 was practically the same in the North and the West, but it was much greater in the South. The division showing the lowest proportion of illiterates was the West North Central, where only 2.9 per cent of the population 10 years of age and over were reported as illiterate, while the highest proportion, 17.4, was reported for the East South Central division. In the North the percentage of illiteracy was somewhat higher in the Middle Atlantic and New England divisions, where the foreign born are more numerous, than in the two central divisions. The percentage of illiteracy was decidedly higher in the Mountain division than in the Pacific, but it should be noted that this higher percentage is mainly due to exceptionally high percentages in two states—New Mexico and Arizona.

In all divisions the percentage of illiteracy for native whites of native parentage was lower than that for the total population. The lowest percentage of illiteracy in this class in any division was in the Pacific, where only 0.4 per cent were reported as illiterate, and the highest percentage, 9.6, in the East South Central. The proportion of illiterates among the native whites of native parentage was considerably lower in New England than in the other divisions of the North.

Among the native whites of foreign or mixed parentage the percentage of illiteracy was very small, falling below 2 in all divisions except the West South Central. In the last-named division illiterates formed 7.7 per cent of the population of this class 10 years of age and over, this high figure being mainly due, however, to the exceptionally high percentage in the state of Texas. The proportion of illiterates among the native whites of foreign or mixed parentage was less than among those of native parentage in all of the divisions except the West South Central, New England, and Pacific.

The highest percentage of illiteracy among the foreign-born whites was in the West South Central division and the lowest in the West North Central. Of the divisions where the foreign-born whites are numerous, the Middle Atlantic shows the highest percentage of illiteracy for this class and New England the next highest. The percentage of illiteracy among the negroes was highest, 34.8, in the East South Central division. In the South as a whole in 1910 one-third of the negroes were illiterate. In the North, where the negroes are comparatively few, the percentage of illiteracy was 10.5, and in the West, where their numbers are insignificant, the percentage of illiteracy was only 7.

Comparing the figures for 1910 and 1900, it will be noted that, for the population as a whole and for both native white groups and for the negroes, the percentage of illiteracy was less in every division in 1910 than in 1900; considerably less, except for the population as a whole, in the Middle Atlantic division, where the figures were affected by a rather large increase in the proportion of foreign born in the total population. The decline in the proportion of illiterates among the negroes for the South as a whole, from nearly one-half in 1900 to one-third in 1910, is particularly conspicuous.

The percentages of illiterates in the several states among the different population classes conform in the main to those of the division in which the state is located. The figures showing the number and per cent of illiterates in each class by states are given in Table 30, page 245, and are graphically illustrated by the maps on pages 246 and 247.

POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 29 DIVISION AND STATE.	TOTAL.		Male: 1910	Female: 1910	White: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	NATIVE WHITE.		Foreign-born white: 1910
	1910	1900						Native parentage: 1910	Foreign or mixed parentage: 1910	
United States	**71,580,270**	**57,949,824**	**37,027,558**	**34,552,712**	**63,933,870**	**7,317,922**	**328,478**	**37,081,278**	**13,908,063**	**12,944,529**
GEOGRAPHIC DIVISIONS:										
New England	5,330,914	4,524,602	2,649,897	2,681,017	5,270,232	55,321	5,361	2,135,801	1,377,187	1,757,244
Middle Atlantic	15,446,515	12,167,559	7,863,584	7,582,931	15,079,257	351,546	15,712	6,565,900	3,851,367	4,661,990
East North Central	14,568,949	12,443,302	7,529,768	7,039,181	14,297,054	254,545	17,350	7,370,025	3,941,206	2,985,823
West North Central	9,097,311	7,838,564	4,807,164	4,290,147	8,860,838	203,641	32,832	4,798,510	2,482,634	1,579,694
South Atlantic	9,012,826	7,616,159	4,528,942	4,483,884	6,018,022	2,986,936	7,868	5,397,864	339,771	280,387
East South Central	6,178,578	5,474,227	3,116,286	3,062,292	4,215,494	1,960,898	2,186	3,945,830	184,771	84,893
West South Central	6,394,043	4,649,988	3,334,078	3,059,965	4,881,289	1,460,705	52,049	4,101,510	449,348	330,431
Mountain	2,054,249	1,276,076	1,185,047	869,202	1,965,656	18,755	69,838	1,081,180	461,408	423,068
Pacific	3,496,885	1,959,347	2,012,792	1,484,093	3,346,028	25,575	125,282	1,684,658	820,371	840,999
NEW ENGLAND:										
Maine	603,893	565,440	307,375	296,518	601,890	1,166	837	406,951	89,603	105,336
New Hampshire	354,118	337,893	178,151	175,967	353,543	480	95	193,583	66,984	92,976
Vermont	289,128	278,943	148,686	140,442	287,653	1,446	29	183,292	56,707	47,654
Massachusetts	2,742,684	2,267,048	1,340,517	1,402,167	2,707,729	31,718	3,237	900,749	786,386	1,020,594
Rhode Island	440,065	344,824	219,221	220,844	431,632	7,913	520	129,279	130,449	171,904
Connecticut	901,026	730,454	455,947	445,079	887,785	12,598	643	321,947	247,058	318,780
MIDDLE ATLANTIC:										
New York	7,410,819	5,801,682	3,727,218	3,683,601	7,284,110	115,843	10,866	2,539,893	2,109,639	2,634,578
New Jersey	2,027,946	1,480,498	1,029,649	998,297	1,951,911	74,577	1,458	788,065	526,998	636,848
Pennsylvania	6,007,750	4,885,379	3,106,717	2,901,033	5,843,236	161,126	3,388	3,237,942	1,214,730	1,390,564
EAST NORTH CENTRAL:										
Ohio	3,848,747	3,289,921	1,970,027	1,878,720	3,754,104	93,910	733	2,352,681	822,149	579,274
Indiana	2,160,405	1,968,215	1,108,767	1,051,638	2,109,222	50,650	533	1,654,670	298,956	155,596
Illinois	4,493,734	3,727,745	2,333,230	2,160,504	4,398,331	92,928	2,475	1,941,879	1,287,893	1,168,559
Michigan	2,236,252	1,896,265	1,163,835	1,072,417	2,215,706	14,557	5,989	919,837	716,066	579,803
Wisconsin	1,829,811	1,561,156	953,909	875,902	1,819,691	2,500	7,620	500,958	816,142	502,591
WEST NORTH CENTRAL:										
Minnesota	1,628,635	1,305,657	882,046	746,589	1,615,427	6,366	6,842	389,726	691,786	533,915
Iowa	1,760,286	1,711,789	912,728	847,558	1,747,403	12,380	503	962,435	515,722	269,246
Missouri	2,594,600	2,371,865	1,334,851	1,259,749	2,461,353	132,385	862	1,792,819	444,956	223,578
North Dakota	424,730	229,161	240,658	184,072	419,432	546	4,752	108,422	160,559	150,451
South Dakota	443,466	294,304	245,991	197,475	428,265	697	14,504	170,391	159,540	98,334
Nebraska	924,032	799,755	491,706	432,326	913,984	6,725	3,323	465,425	276,062	172,497
Kansas	1,321,562	1,126,033	699,184	622,378	1,274,974	44,542	2,046	909,292	234,009	131,673
SOUTH ATLANTIC:										
Delaware	163,080	145,500	83,787	79,293	138,265	24,777	38	102,321	19,004	16,940
Maryland	1,023,950	920,715	507,421	516,529	843,047	180,454	449	590,715	151,381	100,951
District of Columbia	279,088	231,837	131,983	147,105	198,658	79,964	466	136,907	37,996	23,755
Virginia	1,536,207	1,364,501	770,504	765,793	1,039,333	496,418	546	985,058	28,636	25,639
West Virginia	903,822	701,646	483,221	420,601	852,778	50,925	119	756,184	41,948	54,646
North Carolina	1,578,595	1,346,734	781,434	797,161	1,082,797	490,395	5,403	1,070,405	6,658	5,734
South Carolina	1,078,161	942,402	531,692	546,469	493,820	584,064	277	478,726	9,183	5,911
Georgia	1,885,111	1,577,334	939,791	945,320	1,038,626	846,195	290	1,003,230	20,740	14,656
Florida	564,722	385,490	299,109	265,613	330,698	233,744	280	274,318	24,225	32,155
EAST SOUTH CENTRAL:										
Kentucky	1,722,644	1,589,685	874,306	848,338	1,512,398	210,028	218	1,360,814	112,013	39,571
Tennessee	1,621,179	1,480,948	817,174	804,005	1,260,304	360,663	212	1,210,016	32,303	17,985
Alabama	1,541,575	1,304,703	773,415	768,160	878,570	662,356	649	835,692	24,587	18,291
Mississippi	1,293,180	1,098,891	651,391	641,789	564,222	727,851	1,107	539,308	15,868	9,046
WEST SOUTH CENTRAL:										
Arkansas	1,134,087	934,332	588,133	545,954	806,683	327,009	395	761,189	29,040	16,454
Louisiana	1,213,575	990,364	612,534	601,042	686,979	525,450	1,147	545,698	90,948	50,333
Oklahoma [1]	1,197,476	561,379	648,116	549,360	1,047,254	101,157	49,065	934,912	73,278	39,064
Texas	2,848,904	2,163,913	1,485,295	1,363,609	2,340,373	507,089	1,442	1,859,711	256,082	224,580
MOUNTAIN:										
Montana	303,551	191,596	190,263	113,288	291,125	1,633	10,793	124,768	76,901	89,456
Idaho	249,018	119,837	146,783	102,235	243,544	578	4,896	145,414	58,511	39,619
Wyoming	117,585	72,062	77,260	40,325	112,567	2,024	2,994	62,033	24,153	26,381
Colorado	640,846	425,424	350,684	290,162	627,167	9,990	3,689	369,056	135,085	123,026
New Mexico	240,990	141,282	131,828	109,162	225,048	1,344	14,598	185,205	18,608	21,235
Arizona	157,659	94,147	94,812	62,847	133,843	1,691	22,125	61,983	28,136	43,724
Utah	274,778	196,769	147,009	127,769	269,016	1,026	4,736	104,565	102,611	61,840
Nevada	69,822	34,959	46,408	23,414	63,346	469	6,007	28,156	17,403	17,787
PACIFIC:										
Washington	933,556	408,437	552,586	380,970	904,957	5,517	23,082	459,716	210,313	234,928
Oregon	555,631	328,799	324,717	230,914	539,613	1,359	14,659	331,492	107,362	100,759
California	2,007,698	1,222,111	1,135,489	872,209	1,901,458	18,699	87,541	893,450	502,696	505,312

[1] Includes population of Indian Territory for 1900.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910 AND 1900.

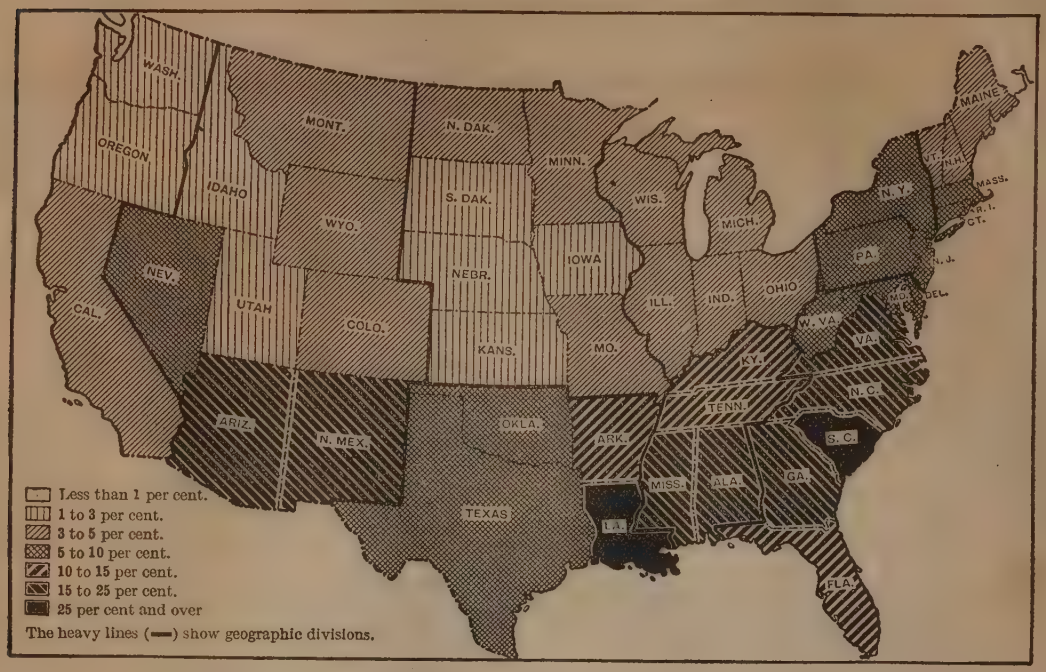
Table 30

DIVISION AND STATE.	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**5,516,163**	**7.7**	**6,180,069**	**10.7**	**1,378,884**	**3.7**	**1,734,764**	**5.7**	**155,388**	**1.1**	**178,847**	**1.6**	**1,650,361**	**12.7**	**1,287,135**	**12.9**	**2,227,731**	**30.4**	**2,853,194**	**44.5**
GEOGRAPHIC DIVS.:																				
New England	280,806	5.3	272,402	6.0	15,551	0.7	19,262	0.9	17,606	1.3	21,037	2.1	242,513	13.8	224,988	16.2	4,341	7.8	5,681	11.6
Middle Atlantic	873,812	5.7	704,134	5.8	75,908	1.2	114,083	2.0	32,343	0.8	37,670	1.2	735,244	15.8	509,436	15.8	27,811	7.9	38,594	14.2
E. North Central	491,850	3.4	534,299	4.3	122,256	1.7	178,076	2.8	35,809	0.9	47,182	1.4	300,613	10.1	263,677	10.2	28,071	11.0	39,280	18.5
W. North Central	263,138	2.9	324,023	4.1	81,362	1.7	117,339	2.9	17,661	0.7	21,075	1.1	120,573	7.6	120,299	8.0	30,436	14.9	48,634	25.4
South Atlantic	1,444,294	16.0	1,821,346	23.9	429,618	8.0	535,163	12.0	4,191	1.2	6,367	2.1	37,934	13.5	26,437	12.9	969,432	32.5	1,250,279	47.1
E. South Central	1,072,100	17.4	1,364,935	24.9	378,088	9.6	461,375	13.6	3,142	1.7	4,953	2.6	8,215	9.7	9,253	10.4	681,507	34.8	887,838	49.2
W. South Central	845,604	13.2	953,644	20.5	229,807	5.6	258,017	9.2	34,737	7.7	30,622	9.1	84,674	25.6	69,086	27.2	483,022	33.1	579,489	48.0
Mountain	140,737	6.9	122,901	9.6	39,253	3.6	43,743	7.1	5,754	1.2	5,773	1.9	52,950	12.5	29,939	10.6	1,497	8.0	1,840	13.5
Pacific	103,822	3.0	82,385	4.2	7,041	0.4	7,706	0.8	4,145	0.5	4,168	0.9	67,645	8.0	34,020	7.3	1,614	6.3	1,559	12.7
NEW ENGLAND:																				
Maine	24,554	4.1	29,060	5.1	5,776	1.4	6,880	1.7	4,048	4.5	4,514	6.7	14,394	13.7	17,195	19.4	93	8.0	155	14.2
New Hampshire	16,386	4.6	21,075	6.2	1,462	0.8	2,085	1.0	1,377	2.1	1,755	3.7	13,485	14.5	17,126	20.5	51	10.6	70	11.9
Vermont	10,806	3.7	16,247	5.8	2,234	1.2	3,231	1.8	2,261	4.0	3,703	6.8	6,239	13.1	9,205	21.4	69	4.8	99	14.6
Massachusetts	141,541	5.2	134,043	5.9	3,428	0.4	3,912	0.5	5,735	0.7	6,827	1.2	129,412	12.7	119,582	14.6	2,584	8.1	2,853	10.7
Rhode Island	33,854	7.7	29,004	8.4	944	0.7	1,196	1.0	2,309	1.8	2,518	2.8	29,781	17.3	24,157	18.7	752	9.5	1,063	14.1
Connecticut	53,665	6.0	42,973	5.9	1,707	0.5	1,958	0.6	1,876	0.8	1,720	0.9	49,202	15.4	37,723	16.3	792	6.3	1,441	11.5
MIDDLE ATLANTIC:																				
New York	406,020	5.5	318,100	5.5	21,292	0.8	20,188	1.3	15,026	0.7	18,162	1.1	362,025	13.7	258,423	14.0	5,768	5.0	9,180	10.8
New Jersey	113,502	5.6	86,658	5.9	8,562	1.1	13,511	2.1	3,691	0.7	3,520	1.0	93,551	14.7	59,307	14.1	7,405	9.9	9,882	17.2
Pennsylvania	354,290	5.9	299,376	6.1	46,054	1.4	71,384	2.5	13,626	1.1	15,988	1.6	279,668	20.1	191,706	19.9	14,638	9.1	19,532	15.1
E. N. CENTRAL:																				
Ohio	124,774	3.2	131,541	4.0	39,807	1.7	56,416	2.8	7,503	0.9	10,739	1.4	66,887	11.5	50,155	11.1	10,460	11.1	14,107	17.8
Indiana	66,213	3.1	90,539	4.6	36,829	2.2	57,137	3.9	4,126	1.4	6,663	2.2	18,200	11.7	16,059	11.4	6,959	13.7	10,594	22.6
Illinois	168,294	3.7	157,958	4.2	32,836	1.7	48,680	2.9	7,650	0.6	9,357	0.9	117,751	10.1	86,668	9.1	9,713	10.5	12,903	18.1
Michigan	74,800	3.3	80,482	4.2	9,561	1.0	12,154	1.5	8,285	1.2	10,123	1.8	54,113	9.3	54,399	10.3	826	5.7	1,426	10.9
Wisconsin	57,769	3.2	73,779	4.7	3,223	0.6	3,689	1.0	8,245	1.0	10,300	1.5	43,662	8.7	56,396	11.1	113	4.5	250	11.4
W. N. CENTRAL:																				
Minnesota	49,336	3.0	52,946	4.1	1,536	0.4	1,556	0.5	4,302	0.6	4,782	0.9	40,627	7.6	42,142	8.4	215	3.4	337	7.9
Iowa	29,889	1.7	40,172	2.3	8,391	0.9	12,494	1.4	3,150	0.6	4,028	0.8	16,894	6.3	21,431	7.1	1,272	10.3	1,962	18.5
Missouri	111,116	4.3	152,844	6.4	60,070	3.4	89,203	5.6	5,172	1.2	7,202	1.7	22,631	10.1	19,944	9.3	23,062	17.4	36,390	28.1
North Dakota	13,070	3.1	12,719	5.6	349	0.3	279	0.6	1,064	0.7	784	1.1	9,474	6.3	8,432	7.8	26	4.8	31	12.8
South Dakota	12,750	2.9	14,832	5.0	556	0.3	432	0.5	683	0.4	772	0.8	4,896	5.0	5,835	6.7	38	5.5	51	13.3
Nebraska	18,009	1.9	17,997	2.3	2,787	0.6	3,311	0.8	1,491	0.5	1,406	0.7	12,264	7.1	11,911	6.8	482	7.2	633	11.8
Kansas	28,968	2.2	32,513	2.9	7,673	0.8	10,064	1.3	1,799	0.8	2,101	1.0	13,787	10.5	10,604	8.5	5,341	12.0	9,230	22.3
SOUTH ATLANTIC:																				
Delaware	13,240	8.1	17,531	12.0	3,362	3.3	5,840	6.3	163	0.9	232	1.4	3,359	19.8	2,476	18.3	6,345	25.6	8,967	38.1
Maryland	73,397	7.2	101,947	11.1	17,464	3.0	23,837	4.7	1,488	1.0	2,595	1.9	12,047	11.9	12,262	13.4	42,289	23.4	63,033	35.1
Dist. of Columbia	13,812	4.9	20,028	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.0	10,814	13.5	17,462	24.3
Virginia	232,911	15.2	312,120	22.9	81,105	8.2	95,583	11.4	352	1.2	534	2.1	2,368	9.2	2,043	10.9	148,950	30.0	213,836	44.6
West Virginia	74,866	8.3	80,105	11.4	50,580	6.7	63,008	10.4	827	2.0	1,273	3.2	13,075	23.9	4,730	21.5	10,347	20.3	11,083	32.3
North Carolina	291,497	18.5	386,251	28.7	131,992	12.3	175,325	19.6	197	3.0	320	5.1	477	8.3	262	6.1	156,303	31.9	208,132	47.6
South Carolina	276,980	25.7	338,659	35.9	50,112	10.5	54,177	13.9	133	1.4	198	2.1	399	6.8	344	6.5	226,242	38.7	283,883	52.8
Georgia	389,775	20.7	480,420	30.5	79,875	8.0	99,948	12.2	328	1.6	483	2.5	875	6.0	833	7.0	308,639	36.5	379,067	52.4
Florida	77,816	13.8	84,285	21.9	14,331	5.2	16,470	9.0	540	2.2	569	3.6	3,390	10.5	2,145	11.6	59,503	25.5	64,816	38.4
E. S. CENTRAL:																				
Kentucky	208,084	12.1	262,954	16.5	145,156	10.7	166,822	13.9	1,641	1.5	2,502	2.1	3,300	8.3	5,444	10.9	57,900	27.6	88,137	40.1
Tennessee	221,071	13.6	306,930	20.7	120,384	9.9	156,342	14.5	582	1.8	1,054	3.2	1,488	8.3	1,690	9.7	98,541	27.3	147,784	41.6
Alabama	352,710	22.9	443,590	34.0	84,204	10.1	102,779	15.2	564	2.3	791	3.5	2,063	11.3	1,313	9.3	265,628	40.1	338,605	57.4
Mississippi	290,235	22.4	351,461	32.0	28,344	5.3	65,432	8.1	355	2.2	606	3.8	1,364	15.1	806	10.7	259,438	35.6	313,312	49.1
W. S. CENTRAL:																				
Arkansas	142,954	12.6	190,655	20.4	54,221	7.1	74,828	11.8	804	2.8	1,208	4.9	1,466	8.9	1,124	8.0	86,398	26.4	113,453	43.0
Louisiana	352,179	29.0	381,145	38.5	82,100	15.0	78,899	20.4	3,259	3.6	3,328	3.8	12,085	24.0	14,324	28.6	254,148	48.4	284,028	61.1
Oklahoma[1]	67,567	5.6	67,826	12.1	32,605	3.5	34,284	8.1	964	1.3	1,086	3.1	3,828	9.8	2,157	10.8	17,858	17.7	14,870	37.0
Texas	282,904	9.9	314,018	14.5	60,881	3.3	70,006	5.1	29,710	11.6	25,000	13.2	67,295	30.0	51,481	30.3	124,618	24.6	167,138	38.2
MOUNTAIN:																				
Montana	14,457	4.8	11,675	6.1	403	0.3	406	0.6	333	0.4	346	0.8	8,445	9.4	4,264	7.0	114	7.0	152	11.4
Idaho	5,453	2.2	5,505	4.6	525	0.4	633	1.0	182	0.3	229	0.8	2,742	6.9	1,305	6.0	37	6.4	37	14.5
Wyoming	3,874	3.3	2,878	4.0	209	0.3	257	0.7	89	0.4	91	0.5	2,548	9.7	1,349	8.2	102	5.0	141	17.2
Colorado	23,780	3.7	17,779	4.2	7,445	2.0	7,920	3.3	688	0.5	772	0.9	13,897	11.3	7,264	8.1	856	8.6	962	13.0
New Mexico	48,697	20.2	46,971	33.2	28,689	15.5	32,532	30.8	1,649	8.9	1,993	16.8	6,580	31.0	4,397	34.8	191	14.2	271	19.1
Arizona	32,953	20.9	27,307	29.0	1,414	2.3	1,266	3.8	2,362	8.4	1,830	10.9	13,758	31.5	7,552	35.3	122	7.2	211	12.7
Utah	6,821	2.5	6,141	3.1	465	0.4	648	1.1	367	0.4	460	0.6	3,636	5.9	3,167	6.1	49	4.8	37	6.3
Nevada	4,702	6.7	4,645	13.3	103	0.4	81	0.7	84	0.5	52	0.6	1,344	7.6	641	7.5	26	5.5	29	23.0
PACIFIC:																				
Washington	18,416	2.0	12,740	3.1	1,281	0.3	978	0.5	555	0.3	396	0.5	11,233	4.8	4,546	4.5	239	4.3	259	11.6
Oregon	10,504	1.9	10,686	3.3	1,437	0.4	1,745	0.9	404	0.4	435	0.7	6,120	6.1	2,207	4.1	46	3.4	89	8.8
California	74,902	3.7	58,959	4.8	4,323	0.5	4,983	1.0	3,186	0.6	3,337	1.0	50,292	10.0	27,267	8.7	1,329	7.1	1,211	13.4

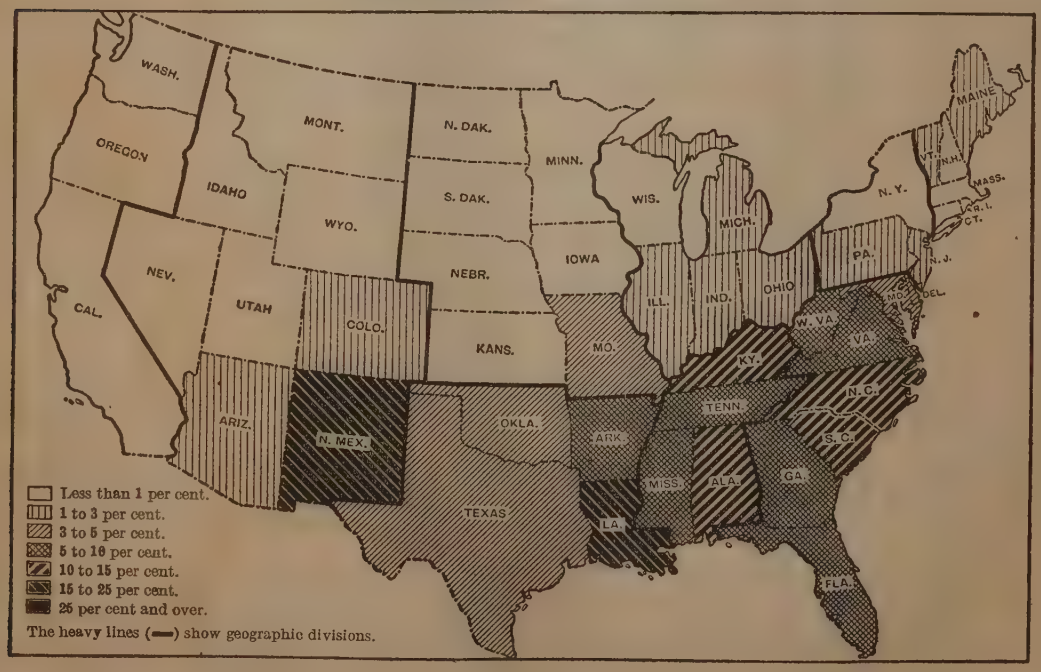
[1] Includes population of Indian Territory for 1900.

PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

TOTAL POPULATION.

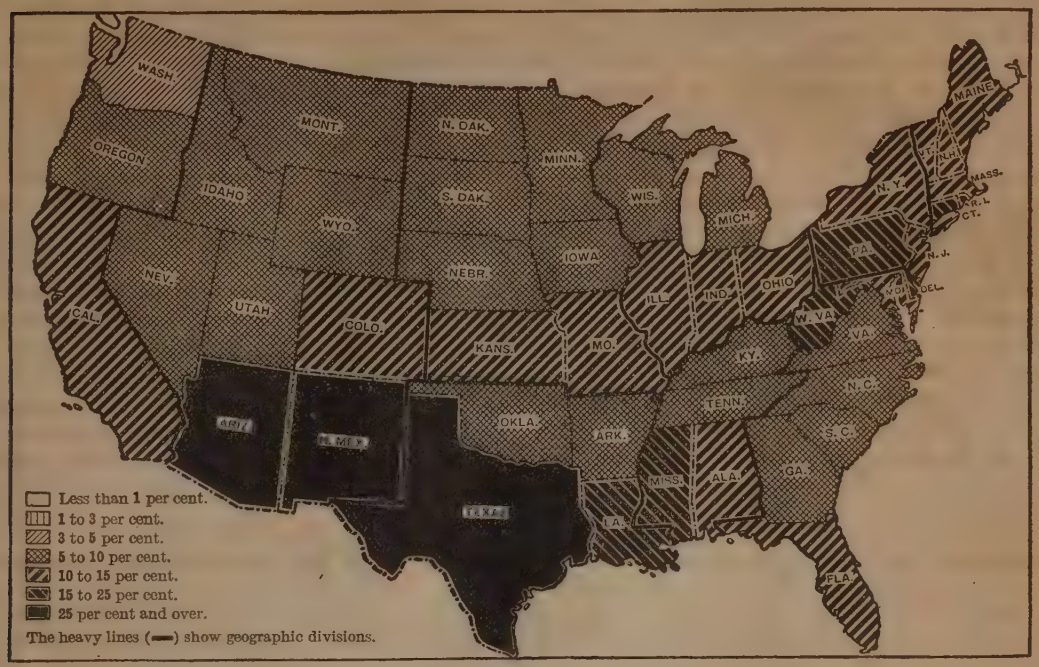


NATIVE WHITES OF NATIVE PARENTAGE.

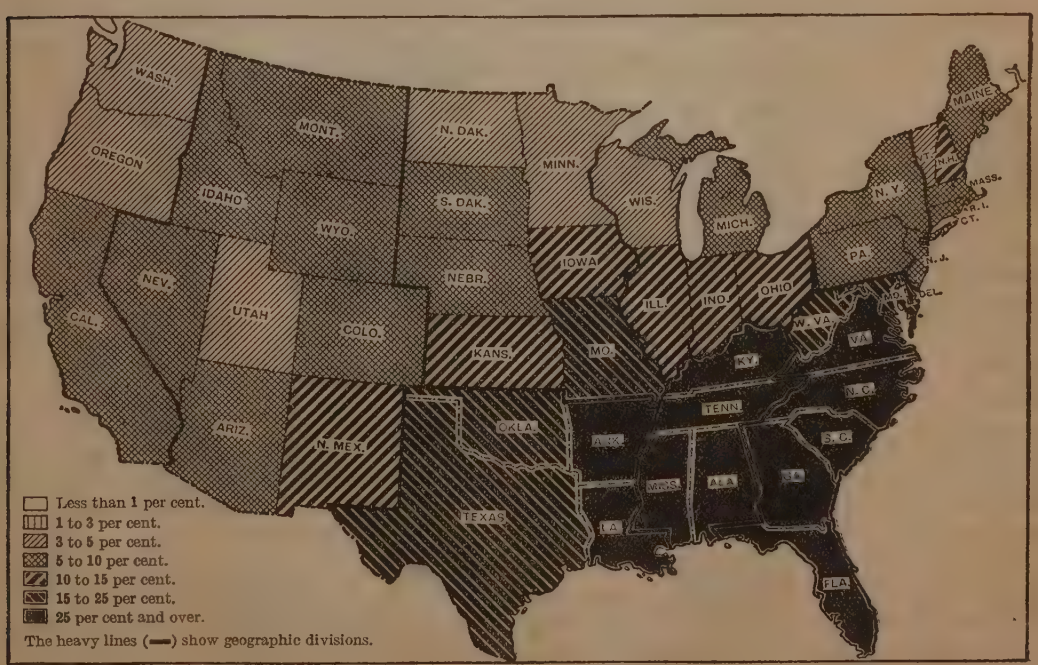


PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

FOREIGN-BORN WHITES.



NEGROES.



Illiteracy by sex.—Table 31 shows for 1910, by divisions and states, the number and percentage of illiterate males and females 10 years of age and over.

As already noted, the percentage of illiteracy for females in the United States as a whole was slightly higher than that for males. In the New England, East North Central, East South Central, and Pacific divisions, however, the percentage of illiteracy for females was slightly less than that for males, and in the West North Central division the percentages for the two sexes were the same.

Illiteracy in the urban and rural population.—Table 32, on page 249, shows by divisions for 1910 the urban and rural population 10 years of age and over, classified according to color or race, nativity, and parentage groups in each division in 1910 as urban or rural, giving the number and percentage of illiterates in each case.

In the United States as a whole the percentage of illiteracy for the total population and for each class shown in the table was considerably higher in rural districts than in urban communities. There were three divisions, however, the New England, the Middle Atlantic, and the East North Central, in which the percentage of illiteracy was the greater in urban communities. This exception to the general rule is explained by the relatively large number of foreign-born whites living in the cities of the three divisions named. In the native groups shown, which comprise the native whites of native and of foreign or mixed parentage and the negroes, the proportion of illiterates was greater in the rural parts of all divisions than in the urban communities. The foreign-born whites showed in general a somewhat higher percentage of illiteracy in rural districts than in urban communities, but an exception to this rule appears in the case of the two North Central divisions. There is a considerable foreign-born white element in the rural population of these divisions, but the more recent growth of the foreign-born population has been in the cities, and the fact that recent immigrants appear to be somewhat more illiterate than the earlier ones furnishes an explanation of the higher percentage of illiteracy among the foreign-born whites in the urban communities than is found in the rural districts of this section of the country.

ILLITERATES IN THE MALE AND FEMALE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 31	ILLITERATES 10 YEARS OF AGE AND OVER: 1910			
DIVISION AND STATE.	Male.		Female.	
	Number.	Per cent.	Number.	Per cent.
United States	**2,814,950**	**7.6**	**2,701,213**	**7.8**
GEOGRAPHIC DIVISIONS:				
New England	140,326	5.3	140,480	5.2
Middle Atlantic	442,488	5.6	431,324	5.7
East North Central	262,137	3.5	229,713	3.3
West North Central	138,030	2.9	125,108	2.9
South Atlantic	723,570	16.0	720,724	16.1
East South Central	542,291	17.4	529,809	17.3
West South Central	424,354	12.7	421,250	13.8
Mountain	75,242	6.3	65,495	7.5
Pacific	66,512	3.3	37,310	2.5
NEW ENGLAND:				
Maine	15,006	4.9	9,548	3.2
New Hampshire	9,210	5.2	7,176	4.1
Vermont	6,486	4.4	4,320	3.1
Massachusetts	67,647	5.0	73,894	5.3
Rhode Island	16,192	7.4	17,662	8.0
Connecticut	25,785	5.7	27,880	6.3
MIDDLE ATLANTIC:				
New York	187,107	5.0	218,913	5.9
New Jersey	57,047	5.5	56,455	5.7
Pennsylvania	198,334	6.4	155,956	5.4
EAST NORTH CENTRAL:				
Ohio	68,385	3.5	56,389	3.0
Indiana	35,956	3.2	30,257	2.9
Illinois	86,729	3.7	81,565	3.8
Michigan	41,617	3.6	33,183	3.1
Wisconsin	29,450	3.1	28,319	3.2
WEST NORTH CENTRAL:				
Minnesota	25,819	2.9	23,517	3.1
Iowa	15,633	1.7	14,256	1.7
Missouri	58,106	4.4	53,010	4.2
North Dakota	6,645	2.8	6,425	3.5
South Dakota	6,216	2.5	6,534	3.3
Nebraska	9,489	1.9	8,520	2.0
Kansas	16,122	2.3	12,846	2.1
SOUTH ATLANTIC:				
Delaware	7,022	8.4	6,218	7.8
Maryland	36,556	7.2	36,841	7.1
District of Columbia	5,410	4.1	8,402	5.7
Virginia	121,329	15.7	111,582	14.6
West Virginia	42,511	8.8	32,355	7.7
North Carolina	142,108	18.2	149,389	18.7
South Carolina	133,126	25.0	143,354	26.3
Georgia	196,026	20.9	193,749	20.5
Florida	39,482	13.2	38,334	14.4
EAST SOUTH CENTRAL:				
Kentucky	109,877	12.6	98,207	11.6
Tennessee	112,986	13.8	108,085	13.4
Alabama	173,726	22.5	178,984	23.3
Mississippi	145,702	22.4	144,533	22.5
WEST SOUTH CENTRAL:				
Arkansas	71,243	12.1	71,711	13.1
Louisiana	171,423	28.0	180,756	30.1
Oklahoma	35,876	5.5	31,691	5.8
Texas	145,812	9.8	137,092	10.1
MOUNTAIN:				
Montana	9,395	5.2	4,562	4.0
Idaho	3,831	2.6	1,622	1.6
Wyoming	2,869	3.7	1,005	2.5
Colorado	12,680	3.6	11,100	3.8
New Mexico	20,965	15.9	27,732	25.4
Arizona	18,183	19.2	14,770	23.5
Utah	3,990	2.7	2,831	2.2
Nevada	2,829	6.1	1,873	8.0
PACIFIC:				
Washington	11,724	2.1	6,692	1.8
Oregon	7,214	2.2	3,290	1.4
California	47,574	4.2	27,328	3.1

The very much higher percentage of illiteracy shown for the native whites of native parentage in the United States as a whole than for the native whites of foreign or mixed parentage is due in large part to the exceptionally high percentages of illiteracy among the native whites of native parentage in the southern divisions, where this nativity class makes up by far the greater part of the white population. These exceptionally high percentages for the southern divisions are in turn due principally to the very large proportion of illiterates in the rural population of the South, in which section of the country somewhat more than three-fourths of the total population in 1910 resided in rural districts.

ILLITERATES IN THE URBAN AND THE RURAL POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.

Table 32 — DIVISION AND CLASS OF COMMUNITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	71,580,270	5,516,163	7.7	37,081,278	1,378,884	3.7	13,908,063	155,388	1.1	12,944,529	1,650,361	12.7	7,317,922	2,227,731	30.4
Urban	34,649,175	1,768,132	5.1	14,002,647	130,906	0.9	8,988,097	60,994	0.7	9,331,994	1,172,491	12.6	2,231,353	393,273	17.6
Rural	36,931,095	3,748,031	10.1	23,078,631	1,247,978	5.4	4,919,966	94,394	1.9	3,612,535	477,870	13.2	5,086,569	1,834,458	36.1
New England	5,330,914	280,806	5.3	2,135,801	15,551	0.7	1,377,187	17,606	1.3	1,757,244	242,513	13.8	55,321	4,341	7.8
Urban	4,434,412	247,143	5.6	1,507,336	7,918	0.5	1,248,177	13,002	1.0	1,623,609	222,030	13.7	51,025	3,614	7.1
Rural	896,502	33,663	3.8	628,465	7,633	1.2	129,010	4,604	3.6	133,635	20,483	15.3	4,296	727	16.9
Middle Atlantic	15,446,515	873,812	5.7	6,565,900	75,908	1.2	3,851,367	32,343	0.8	4,661,990	735,244	15.8	351,546	27,811	7.9
Urban	11,033,550	644,618	5.8	3,653,752	21,034	0.6	3,171,581	19,556	0.6	3,910,013	582,756	14.9	288,414	20,089	7.0
Rural	4,412,965	229,194	5.2	2,912,148	54,874	1.9	679,786	12,787	1.9	751,977	152,488	20.3	63,132	7,722	12.2
East North Central	14,568,949	491,850	3.4	7,370,025	122,256	1.7	3,941,206	35,809	0.9	2,985,823	300,613	10.1	254,545	28,071	11.0
Urban	7,831,590	277,444	3.5	3,102,539	27,193	0.9	2,400,758	12,530	0.5	2,124,920	217,771	10.2	198,669	19,229	9.7
Rural	6,737,359	214,406	3.2	4,267,486	95,063	2.2	1,540,448	23,279	1.5	860,903	82,842	9.6	55,876	8,842	15.8
West North Central	9,097,311	263,138	2.9	4,798,510	81,362	1.7	2,482,634	17,661	0.7	1,579,694	120,573	7.6	203,641	30,436	14.9
Urban	3,203,714	86,958	2.7	1,558,468	11,732	0.8	883,660	4,626	0.5	616,718	52,693	8.5	141,823	17,454	12.3
Rural	5,893,597	176,180	3.0	3,240,042	69,630	2.1	1,598,974	13,035	0.8	962,976	67,880	7.0	61,818	12,982	21.0
South Atlantic	9,012,826	1,444,294	16.0	5,397,864	429,618	8.0	339,771	4,191	1.2	280,387	37,934	13.5	2,986,936	969,432	32.5
Urban	2,493,359	211,760	8.5	1,320,961	29,111	2.2	244,255	1,897	0.8	185,142	21,511	11.6	741,429	158,906	21.4
Rural	6,519,467	1,232,534	18.9	4,076,903	400,507	9.8	95,516	2,294	2.4	95,245	16,423	17.2	2,245,507	810,526	36.1
East South Central	6,178,578	1,072,100	17.4	3,945,830	378,088	9.6	184,771	3,142	1.7	84,893	8,215	9.7	1,960,898	681,507	34.8
Urban	1,279,677	122,477	9.6	670,026	15,910	2.4	130,989	1,057	0.8	56,769	5,163	9.1	421,529	100,257	23.8
Rural	4,898,901	949,623	19.4	3,275,804	362,178	11.1	53,782	2,085	3.9	28,124	3,052	10.9	1,539,369	581,250	37.8
West South Central	6,394,043	845,604	13.2	4,101,510	229,807	5.6	449,348	34,737	7.7	330,431	84,674	25.6	1,460,705	483,022	33.1
Urban	1,562,545	112,889	7.2	883,283	12,088	1.4	190,471	5,315	2.8	130,677	23,415	17.9	353,611	71,652	20.3
Rural	4,831,498	732,715	15.2	3,218,227	217,719	6.8	258,877	29,422	11.4	199,754	61,259	30.7	1,107,094	411,370	37.2
Mountain	2,054,249	140,737	6.9	1,081,180	39,253	3.6	461,408	5,754	1.2	423,068	52,950	12.5	18,755	1,497	8.0
Urban	772,572	23,962	3.1	384,424	3,567	0.9	198,892	1,380	0.7	168,430	16,274	9.7	13,505	939	7.0
Rural	1,281,677	116,775	9.1	696,756	35,686	5.1	262,516	4,374	1.7	254,638	36,676	14.4	5,250	558	10.6
Pacific	3,496,885	103,822	3.0	1,684,658	7,041	0.4	820,371	4,145	0.5	840,999	67,645	8.0	25,575	1,614	6.3
Urban	2,037,756	40,881	2.0	921,858	2,353	0.3	519,314	1,631	0.3	515,716	30,878	6.0	21,348	1,133	5.3
Rural	1,459,129	62,941	4.3	762,800	4,688	0.6	301,057	2,514	0.8	325,283	36,767	11.3	4,227	481	11.4

PRINCIPAL CITIES.

Table 33 gives a statement of illiteracy in 1910 and 1900 by color or race, nativity, and parentage for cities having a population of 100,000 or more. Somewhat less detailed statistics for cities having from 25,000 to 100,000 inhabitants are given in Table 34.

Among the 50 cities having 100,000 inhabitants or more in 1910, there were four in which the proportion of illiterates in the total population 10 years of age and over was less than 2 per cent (Seattle, 1.1 per cent; Portland, Oreg., 1.2 per cent; Spokane, 1.3 per cent; and Los Angeles, 1.9 per cent), and 10 others in which the proportion of illiterates in the total population was between 2 and 3 per cent. The two cities having the largest percentage of illiteracy were Fall River (13.2), where the high average was due to the large proportion of the foreign born in the population, and Birmingham (10.4), where the high average was due to the large proportion of negroes. The differences between the percentages in other cities were likewise due in large part to differences in the proportions of foreign born or negroes; among the native whites there was relatively little variation in the percentage of illiteracy, which was uniformly very low.

In general, the proportion of illiterates in the total population of these 50 cities was less in 1910 than in 1900. Eighteen cities, however—Albany, Bridgeport, Chicago, Denver, Detroit, Jersey City, Minneapolis, New Haven, Oakland, Omaha, Paterson, Philadelphia, Pittsburgh, Providence, Rochester, Scranton, Syracuse, and Worcester—constituted exceptions to this rule, and in each of these cities, it will be noted, there was a considerable increase in the number of illiterates of foreign birth.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 33

CITY.	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	2,762	3.2	2,181	2.8	111	0.3	144	0.5	163	0.5	212	0.7	2,440	13.8	1,755	10.0	39	4.2	68	6.5
Atlanta, Ga.	10,813	8.6	11,406	15.8	1,522	2.1	1,049	2.8	23	0.5	30	0.9	250	5.9	208	8.6	9,005	20.9	10,099	35.1
Baltimore, Md.	20,325	4.4	29,148	7.2	1,191	0.6	2,351	1.3	664	0.6	1,175	1.2	8,952	12.9	8,585	12.9	9,438	13.2	16,846	25.7
Birmingham, Ala.	11,026	10.4	5,986	19.1	626	1.2	187	1.4	40	0.7	25	1.2	829	15.1	241	13.9	9,528	22.1	5,532	40.3
Boston, Mass.	24,468	4.4	22,320	5.1	155	0.1	165	0.1	363	0.2	412	0.3	23,371	10.0	21,557	11.3	420	3.5	786	7.9
Bridgeport, Conn.	4,440	5.4	2,999	5.3	47	0.2	47	0.3	94	0.4	92	0.6	4,235	12.1	2,727	12.6	58	5.2	123	12.6
Buffalo, N. Y.	12,745	3.7	13,152	4.8	203	0.2	255	0.4	622	0.5	654	0.6	11,838	10.3	12,142	12.0	65	4.1	81	5.4
Cambridge, Mass.	2,540	3.0	3,388	4.6	28	0.1	32	0.2	46	0.2	100	0.5	2,241	6.6	2,900	9.9	213	5.6	337	11.0
Chicago, Ill.	79,911	4.5	51,142	3.9	556	0.2	442	0.2	1,704	0.3	1,339	0.3	75,802	10.0	47,088	8.2	1,595	4.0	2,014	7.5
Cincinnati, Ohio.	9,576	3.1	8,848	3.4	1,175	1.0	590	0.8	598	0.5	672	0.6	5,296	9.6	5,114	8.9	2,503	14.3	2,468	19.8
Cleveland, Ohio.	20,676	4.6	14,091	4.7	190	0.2	177	0.3	403	0.3	391	0.4	19,721	10.5	13,004	10.7	306	4.1	487	9.4
Columbus, Ohio.	4,442	2.9	3,290	3.2	1,210	1.3	770	1.3	266	0.9	295	1.2	1,994	12.6	1,109	9.1	962	8.7	1,109	15.9
Dayton, Ohio.	2,224	2.3	1,797	2.6	295	0.5	362	1.0	105	0.5	157	0.8	1,423	10.6	918	9.3	392	9.5	354	12.4
Denver, Colo.	3,841	2.1	1,979	1.8	199	0.2	100	0.2	143	0.3	74	0.3	3,076	8.1	1,396	5.7	291	6.0	339	10.0
Detroit, Mich.	18,731	5.0	9,062	4.1	204	0.2	165	0.4	707	0.5	499	0.6	17,633	11.7	8,119	8.6	176	3.5	278	8.0
Fall River, Mass.	12,276	13.2	12,110	14.9	97	0.9	118	1.1	636	2.0	541	2.4	11,510	23.5	11,403	24.1	25	8.1	32	11.1
Grand Rapids, Mich.	2,271	2.5	2,136	3.1	61	0.2	98	0.4	84	0.3	114	0.5	2,088	7.6	1,873	8.0	28	4.8	45	8.5
Indianapolis, Ind.	5,874	3.0	6,004	4.3	1,163	0.9	1,057	1.4	194	0.5	306	1.0	2,191	11.3	1,882	11.1	2,316	12.4	2,745	20.3
Jersey City, N. J.	11,797	5.6	7,171	4.5	131	0.2	89	0.2	436	0.6	246	0.4	10,952	14.5	6,518	11.4	240	4.9	244	7.9
Kansas City, Mo.	4,937	2.3	5,258	3.9	550	0.4	544	0.7	137	0.4	148	0.6	2,192	8.9	1,593	8.8	2,038	9.6	2,958	19.5
Los Angeles, Cal.	5,258	1.9	1,956	2.3	289	0.2	262	0.6	217	0.4	142	0.7	4,101	7.0	938	5.3	389	6.0	273	15.9
Louisville, Ky.	9,886	5.3	14,567	8.8	1,142	1.3	1,253	1.9	451	1.0	613	1.3	1,627	9.5	2,304	10.8	6,662	18.7	10,397	31.1
Lowell, Mass.	5,172	6.0	6,843	8.8	46	0.3	75	0.4	194	0.7	328	1.6	4,928	11.7	6,412	16.3	3	2.7	9	7.6
Memphis, Tenn.	8,855	8.0	14,989	18.3	255	0.5	246	0.9	27	0.3	66	0.8	622	9.9	561	11.3	7,932	17.6	14,106	35.1
Milwaukee, Wis.	10,765	3.6	8,243	3.8	70	0.1	62	0.2	384	0.3	436	0.4	10,274	9.5	7,695	8.8	26	2.9	47	6.1
Minneapolis, Minn.	6,139	2.4	2,977	1.8	84	0.1	77	0.2	214	0.2	166	0.3	5,760	6.8	2,641	4.4	69	2.9	83	6.2
Nashville, Tenn.	7,947	8.8	9,460	14.4	893	1.8	1,020	3.2	33	0.5	80	1.3	205	7.0	295	9.9	6,810	22.0	8,059	32.4
New Haven, Conn.	7,502	7.0	4,875	5.6	47	0.2	57	0.2	126	0.4	86	0.3	7,179	17.4	4,465	14.9	137	4.5	248	10.3
New Orleans, La.	18,987	6.9	30,820	13.6	1,056	1.0	1,419	2.1	782	1.2	1,310	2.0	3,504	12.9	5,333	18.3	13,541	18.3	22,586	36.1
New York, N. Y.	254,208	6.7	181,835	6.8	1,322	0.2	1,367	0.3	4,391	0.4	3,977	0.5	245,095	13.2	170,638	13.9	2,893	3.6	4,362	8.3
Manhattan Borough	*161,218*	*8.0*	*132,977*	*8.2*	*478*	*0.2*	*591*	*0.2*	*1,879*	*0.4*	*2,140*	*0.4*	*146,871*	*13.8*	*126,897*	*15.5*	*1,711*	*3.2*	*2,224*	*6.6*
Bronx Borough	*13,733*	*4.0*			*111*	*0.2*			*304*	*0.2*			*13,158*	*9.1*			*181*	*5.3*		
Brooklyn Borough	*78,143*	*6.1*	*41,852*	*4.6*	*535*	*0.2*	*594*	*0.3*	*1,843*	*0.4*	*1,566*	*0.5*	*74,799*	*13.6*	*37,648*	*10.9*	*806*	*4.2*	*1,734*	*11.1*
Queens Borough	*8,374*	*3.8*	*5,171*	*4.5*	*145*	*0.3*	*102*	*0.4*	*254*	*0.3*	*194*	*0.5*	*7,819*	*10.1*	*4,554*	*10.3*	*135*	*5.1*	*238*	*13.2*
Richmond Borough	*2,690*	*5.9*	*1,835*	*3.5*	*58*	*0.3*	*80*	*0.5*	*111*	*0.5*	*77*	*0.5*	*2,448*	*10.4*	*1,539*	*8.4*	*60*	*6.4*	*116*	*13.3*
Newark, N. J.	16,553	6.0	11,715	6.1	222	0.3	192	0.4	553	0.6	546	0.8	15,131	14.2	10,218	14.7	589	7.5	708	12.8
Oakland, Cal.	3,863	3.0	1,614	2.9	90	0.2	27	0.1	245	0.6	58	0.3	3,000	8.3	1,268	7.9	87	3.3	50	5.6
Omaha, Nebr.	2,798	2.7	1,662	2.0	92	0.2	78	0.2	92	0.3	52	0.2	2,352	8.9	1,189	5.1	249	6.3	315	10.6
Paterson, N. J.	6,927	6.9	5,191	6.3	201	0.9	266	1.5	226	0.7	316	1.2	6,333	14.5	4,346	11.6	146	11.3	213	21.7
Philadelphia, Pa.	57,700	4.6	45,546	4.4	2,219	0.5	2,108	0.5	2,257	0.6	1,971	0.7	47,467	12.9	35,025	12.1	5,595	7.8	5,883	11.1
Pittsburgh, Pa.[1]	26,627	6.2	20,402	5.8	429	0.3	518	0.5	780	0.6	959	0.8	23,984	17.5	16,468	14.6	1,409	6.6	2,437	14.4
Portland, Oreg.	2,145	1.2	3,925	5.1	96	0.1	37	0.1	84	0.2	39	0.2	1,674	3.9	733	4.2	18	1.9	33	4.6
Providence, R. I.	14,236	7.7	10,029	7.0	156	0.3	180	0.4	551	1.0	569	1.4	13,039	17.6	8,607	16.0	434	9.7	634	15.9
Richmond, Va.	8,641	8.2	9,501	13.7	703	1.3	611	1.8	36	0.6	53	1.1	283	7.1	249	8.9	7,615	19.6	8,572	32.2
Rochester, N. Y.	6,916	3.8	3,409	2.7	146	0.2	94	0.2	198	0.3	202	0.4	6,557	11.5	3,174	7.9	11	1.4	29	5.7
St. Louis, Mo.	21,123	3.7	20,359	4.4	1,112	0.6	1,348	1.0	1,196	0.6	1,666	0.9	13,899	11.4	10,764	9.8	4,799	12.4	6,516	21.3
St. Paul, Minn.	3,751	2.1	3,956	3.1	55	0.1	54	0.2	156	0.2	176	0.4	3,459	6.3	3,570	7.7	66	2.3	145	7.3
San Francisco, Cal.	7,697	2.1	8,960	3.1	194	0.2	127	0.2	243	0.2	261	0.2	5,987	4.7	5,743	5.6	76	5.1	92	6.4
Scranton, Pa.	8,933	8.9	6,814	8.8	174	0.6	195	1.0	452	1.2	643	2.1	8,289	24.3	5,930	20.9	16	3.3	41	9.5
Seattle, Wash.	2,217	1.1	901	1.3	66	0.1	47	0.1	47	0.1	34	0.2	1,820	3.1	402	2.2	57	2.7	20	5.5
Spokane, Wash.	1,123	1.3	554	1.8	47	0.1	7	.....	17	0.1	11	0.2	898	4.4	397	5.	16	2.4	19	5.7
Syracuse, N. Y.	5,629	4.9	2,800	3.2	204	0.4	238	0.7	190	0.5	213	0.7	5,179	17.3	2,264	9.7	50	5.1	77	8.8
Toledo, Ohio.	3,809	2.8	3,865	3.7	462	0.8	461	1.2	281	0.6	357	1.0	2,990	9.6	2,879	10.6	71	4.3	155	10.5
Washington, D. C.	13,812	4.9	20,028	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.9	10,814	13.5	17,462	24.3
Worcester, Mass.	5,977	5.0	4,580	4.9	82	0.2	84	0.3	209	0.6	383	1.4	5,641	12.0	4,009	11.0	36	3.5	75	8.2

[1] Includes population of Allegheny for 1900.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 34

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama																
Mobile	5,195	12.3	6,493	20.8	162	1.0	17	0.3	97	4.5	4,913	25.9	1,748	11.6	2,191	20.6
Montgomery	4,223	13.4	6,478	26.7	131	1.0	1	0.1	30	4.4	4,059	25.1	1,267	11.7	1,790	23.0
Arkansas																
Little Rock	2,456	6.5	3,863	12.5	429	2.2	21	0.5	58	3.0	1,943	15.8	927	6.3	1,416	12.1
California																
Berkeley	475	1.4	.....	.....	5	(1)	13	0.1	394	5.3	8	3.8	250	2.0	61	1.6
Pasadena	319	1.2	.....	.....	56	0.3	22	0.4	159	3.8	38	6.0	160	1.7	57	2.1
Sacramento	534	1.4	847	3.4	36	0.2	20	0.2	373	4.3	24	5.5	264	1.4	548	5.0
San Diego	545	1.6	.....	.....	33	0.2	34	0.5	412	5.8	52	9.6	268	1.8	150	2.5
San Jose	781	3.2	.....	.....	44	0.4	28	0.4	698	11.2	4	2.5	371	3.8	364	5.5
Colorado																
Colorado Springs	221	0.9	.....	.....	38	0.2	10	0.2	105	3.6	65	6.9	91	1.0	48	0.7
Pueblo	2,023	5.6	1,209	5.4	188	0.9	46	0.7	1,629	20.0	137	10.6	1,192	7.1	693	6.8
Connecticut																
Hartford	4,030	5.0	3,511	5.4	54	0.2	71	0.3	3,818	12.6	70	4.8	1,566	5.0	1,484	5.6
Meriden town	1,085	4.2	.....	.....	11	0.2	36	0.4	1,035	11.3	3	2.7	431	4.6	369	4.5
Meriden city	*968*	*4.3*	.....	.....	*8*	*0.1*	*30*	*0.4*	*917*	*11.7*	*3*	*2.7*	*388*	*4.6*	*316*	*4.5*
New Britain	3,174	9.2	1,572	7.8	13	0.2	37	0.4	3,120	17.8	3	.....	1,272	9.1	668	8.3
Norwich town	1,528	6.6	.....	.....	32	0.4	50	0.7	1,371	16.9	67	12.3	593	7.2	579	8.2
Stamford town	1,381	6.0	.....	.....	31	0.4	27	0.5	1,310	15.4	13	4.5	515	5.8	336	6.1
Stamford city	*1,299*	*6.5*	.....	.....	*17*	*0.3*	*24*	*0.5*	*1,247*	*16.1*	*11*	*3.9*	*473*	*6.3*	*309*	*6.7*
Waterbury	3,557	6.2	2,036	5.7	25	0.2	68	0.4	3,429	13.9	32	5.2	1,643	7.2	923	6.8
Delaware																
Wilmington	4,689	6.6	5,051	8.2	219	0.6	101	0.7	2,905	21.8	1,457	18.7	2,191	8.0	2,170	9.4
Florida																
Jacksonville	3,829	7.9	3,204	14.1	81	0.4	5	0.2	81	3.3	3,654	14.7	1,366	7.0	992	12.1
Tampa	2,203	7.5	.....	.....	66	0.7	81	2.5	1,206	13.1	850	11.5	643	5.5	519	10.5
Georgia																
Augusta	3,718	10.9	6,879	21.7	563	3.5	12	0.7	30	3.4	3,110	19.9	1,182	9.9	2,032	19.6
Macon	3,411	10.3	.....	.....	403	2.4	4	0.4	66	10.0	2,938	19.6	1,148	9.9	1,339	22.0
Savannah	7,795	14.6	8,368	19.0	168	1.0	26	0.5	211	6.5	7,387	26.5	2,510	12.8	2,628	16.4
Illinois																
Aurora	494	2.0	.....	.....	23	0.2	22	0.3	427	6.5	22	8.8	245	2.5	326	4.6
Bloomington	260	1.2	.....	.....	62	0.5	18	0.3	120	3.6	60	8.8	103	1.3	251	3.7
Danville	544	2.4	.....	.....	219	1.4	36	0.9	115	5.8	166	13.5	227	2.7	203	4.0
Decatur	330	1.3	.....	.....	111	0.6	19	0.4	139	6.0	57	8.6	142	1.5	134	2.2
East St. Louis	2,614	5.5	1,560	6.7	156	0.7	80	0.8	1,660	18.3	715	14.6	1,493	7.1	700	7.1
Elgin	615	2.8	.....	.....	32	0.4	40	0.5	515	9.2	24	16.3	242	3.1	270	4.2
Joliet	1,619	5.8	1,465	6.4	19	0.3	40	0.4	1,514	14.9	46	10.6	964	8.4	728	8.2
Peoria	724	1.3	1,020	2.2	120	0.4	77	0.4	423	4.9	99	7.2	286	1.2	413	2.3
Quincy	552	1.8	1,111	3.8	106	0.7	62	0.5	188	5.2	191	13.7	198	1.7	391	3.8
Rockford	761	2.0	503	2.0	9	0.1	13	0.1	729	5.4	9	5.1	360	2.4	129	1.5
Springfield	1,981	4.7	1,214	4.4	195	0.9	88	0.8	1,340	20.1	350	13.9	897	5.6	465	4.7
Indiana																
Evansville	1,938	3.4	2,790	5.9	475	1.5	182	1.2	271	6.1	1,010	18.7	827	3.9	1,180	7.0
Fort Wayne	1,152	2.2	653	1.8	596	2.1	137	0.8	383	5.4	35	7.0	399	2.0	248	2.0
South Bend	1,405	3.3	1,197	4.3	111	0.6	69	0.6	1,201	9.4	18	3.5	605	3.7	536	5.2
Terre Haute	808	1.7	1,104	3.7	376	1.1	60	0.7	215	5.8	152	6.9	341	1.8	446	4.0
Iowa																
Cedar Rapids	389	1.4	434	2.1	53	0.4	29	0.4	295	5.7	12	6.5	169	1.6	114	1.5
Clinton	375	1.8	.....	.....	33	0.4	31	0.4	284	5.9	27	8.9	181	2.2	201	3.0
Council Bluffs	665	2.8	462	2.3	75	0.6	22	0.4	422	10.1	36	12.4	446	4.7	194	2.5
Davenport	382	1.1	489	1.7	29	0.2	36	0.3	261	3.3	56	11.4	165	1.2	164	1.6
Des Moines	1,395	2.0	1,003	2.0	254	0.6	72	0.5	852	8.4	217	8.8	598	2.2	445	2.4
Dubuque	275	0.9	535	1.8	24	0.2	44	0.3	206	3.4	1	.....	99	0.8	156	1.4
Sioux City	691	1.7	350	1.4	34	0.2	31	0.3	622	6.1	1	0.4	365	2.2	117	1.2
Waterloo	311	1.4	.....	.....	39	0.3	19	0.3	250	9.5	3	.....	169	1.9	35	0.9
Kansas																
Kansas City	2,576	3.9	2,237	5.6	170	0.5	79	0.7	1,549	15.4	775	10.0	1,209	4.6	940	6.0
Topeka	935	2.6	1,101	4.0	95	0.4	28	0.5	417	10.4	395	10.4	408	2.9	445	4.6
Wichita	641	1.5	.....	.....	165	0.5	20	0.3	304	10.9	149	7.3	372	2.1	123	1.7
Kentucky																
Covington	1,077	2.5	1,526	4.5	253	1.1	94	0.7	209	5.3	520	20.7	434	2.8	594	5.1
Lexington	3,766	12.5	3,128	14.1	923	5.2	11	0.6	87	9.4	2,743	28.6	1,646	14.9	1,036	14.2
Newport	452	1.8	641	2.8	107	0.9	60	0.6	227	6.8	58	12.2	165	1.9	212	2.8
Louisiana																
Shreveport	3,604	15.8	.....	.....	54	0.6	6	0.5	172	17.6	3,362	29.7	1,116	12.9	977	20.8
Maine																
Lewiston	1,777	8.4	.....	.....	43	0.6	203	3.7	1,523	17.1	6	.....	798	11.0	1,038	16.5
Portland	1,393	2.8	1,591	3.8	48	0.2	40	0.4	1,291	11.0	7	2.9	588	3.2	597	3.9

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

Table 34—Continued.

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.										ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Massachusetts																
Brockton	1,222	2.6	1,033	3.2	28	0.1	30	0.2	1,141	7.6	16	3.8	543	3.0	424	3.4
Brookline town	240	1.0	.....	.....	7	0.1	12	0.2	217	2.6	1	0.5	76	1.0	62	1.2
Chelsea	2,085	8.1	1,329	4.9	26	0.4	26	0.4	2,018	15.5	9	4.4	790	7.8	488	4.8
Chicopee	1,356	7.0	.....	.....	8	0.2	47	0.8	1,300	13.4	.....	.....	599	8.5	1,052	19.4
Everett	433	1.6	.....	.....	10	0.1	18	0.2	387	4.1	17	2.7	181	1.9	126	1.8
Fitchburg	1,897	6.3	1,610	6.5	26	0.3	94	1.1	1,773	13.4	.....	.....	826	7.6	699	7.7
Haverhill	1,444	4.0	1,540	5.1	34	0.2	49	0.6	1,342	12.3	16	4.8	649	4.8	576	5.2
Holyoke	3,108	6.8	4,001	11.4	35	0.5	155	0.9	2,912	13.0	1	.....	1,305	8.4	1,508	12.8
Lawrence	9,067	13.2	4,191	8.4	35	0.4	179	0.9	8,778	22.2	62	27.7	3,852	14.8	1,601	9.0
Lynn	2,261	3.0	1,540	2.7	49	0.2	63	0.3	2,102	7.9	36	6.2	1,000	3.4	585	2.7
Malden	774	2.2	664	2.4	13	0.1	15	0.1	709	5.4	30	7.9	225	1.8	226	2.4
New Bedford	9,350	12.1	6,055	12.2	90	0.6	297	1.6	8,423	20.8	532	23.7	4,085	14.5	2,264	13.2
Newton	1,231	3.7	832	3.0	17	0.1	14	0.2	1,159	10.5	35	8.9	572	5.3	344	3.7
Pittsfield	963	3.6	.....	.....	19	0.2	51	0.6	882	13.5	8	3.1	447	4.4	300	4.8
Quincy	621	2.4	.....	.....	13	0.2	30	0.4	572	5.5	1	.....	280	2.9	262	3.8
Salem	2,083	6.0	2,121	7.4	21	0.2	84	0.8	1,961	15.0	4	2.8	1,015	8.0	861	8.5
Somerville	1,232	1.9	1,318	2.7	20	0.1	27	0.1	1,163	5.7	12	6.6	538	2.4	490	2.7
Springfield	3,311	4.5	2,127	4.2	75	0.3	156	0.8	3,015	13.5	58	4.6	1,434	5.2	874	4.7
Taunton	2,601	9.4	1,788	7.1	89	0.9	101	1.2	2,337	24.6	72	33.3	1,267	12.4	758	8.2
Waltham	773	3.3	.....	.....	121	1.4	106	1.5	537	7.2	6	.....	279	3.5	333	5.0
Michigan																
Battle Creek	136	0.6	.....	.....	39	0.3	9	0.2	68	2.7	20	4.1	72	0.9	36	0.6
Bay City	1,269	3.6	1,265	5.9	75	0.9	232	1.5	957	8.9	5	3.7	569	4.5	543	7.5
Flint	381	1.2	.....	.....	54	0.3	16	0.2	303	4.8	3	0.9	239	1.6	73	1.8
Jackson	568	2.1	366	1.7	42	0.3	22	0.3	469	11.1	28	8.7	320	3.0	173	2.1
Kalamazoo	597	1.8	.....	.....	129	0.7	63	0.8	372	5.7	29	5.0	266	2.1	169	2.3
Lansing	403	1.5	.....	.....	37	0.2	27	0.4	318	8.2	21	7.0	205	1.9	165	3.5
Saginaw	1,267	3.1	1,028	3.0	65	0.5	113	0.7	1,071	9.4	16	5.7	549	3.6	410	3.5
Minnesota																
Duluth	1,720	2.7	1,495	3.7	27	0.2	59	0.3	1,625	5.4	3	0.8	948	3.2	721	3.8
Missouri																
Joplin	435	1.7	516	2.5	306	1.4	20	0.9	26	2.9	82	11.7	159	1.6	195	2.3
St. Joseph	1,534	2.4	1,742	2.1	403	1.0	86	0.7	561	7.1	480	12.9	727	2.8	712	2.1
Springfield	689	2.4	.....	.....	391	1.7	22	0.7	27	2.4	248	14.9	265	2.5	267	4.1
Montana																
Butte	547	1.7	592	2.4	12	0.1	22	0.2	469	3.7	10	4.5	268	1.7	339	2.5
Nebraska																
Lincoln	1,298	3.6	607	1.9	65	0.3	20	0.3	1,177	17.5	36	5.6	458	3.3	207	1.7
South Omaha	1,085	5.3	475	2.4	16	0.3	20	0.3	1,001	13.3	46	7.6	630	7.3	205	2.1
New Hampshire																
Manchester	3,374	5.9	4,055	8.9	41	0.3	186	1.2	3,145	11.1	1	.....	1,434	7.3	1,593	10.3
Nashua	1,447	6.8	.....	.....	30	0.4	64	1.2	1,353	15.7	.....	.....	620	8.0	982	14.6
New Jersey																
Atlantic City	1,767	4.5	1,145	4.9	115	0.6	29	0.5	936	15.1	670	7.6	748	4.8	455	4.9
Bayonne	3,757	9.1	2,092	8.7	20	0.3	63	0.5	3,634	18.4	34	7.8	1,852	11.3	919	9.9
Camden	3,314	4.4	2,414	4.0	249	0.6	109	0.7	2,241	14.7	701	14.0	1,478	5.1	967	4.3
East Orange	367	1.3	.....	.....	21	0.1	18	0.3	210	3.7	117	7.4	108	1.1	92	1.6
Elizabeth	3,943	6.9	2,542	6.4	50	0.3	103	0.6	3,686	16.0	93	8.4	1,937	8.6	1,274	8.4
Hoboken	2,533	4.5	1,607	3.5	14	0.1	95	0.5	2,420	9.1	1	0.9	1,106	5.0	598	3.5
Orange	1,535	6.6	.....	.....	19	0.3	49	0.7	1,311	16.6	155	7.6	654	7.7	650	9.8
Passaic	6,684	15.8	3,225	14.9	20	0.4	84	1.0	6,523	23.8	54	11.9	2,241	15.0	1,011	13.4
Perth Amboy	2,368	9.9	.....	.....	9	0.2	37	0.6	2,313	16.8	9	7.0	1,161	11.6	910	15.7
Trenton	4,633	5.9	3,855	6.6	296	0.9	199	1.0	3,879	15.3	244	10.7	2,187	7.0	1,698	7.7
West Hoboken town	678	2.4	.....	.....	7	0.2	28	0.3	633	4.8	3	.....	222	2.2	114	1.8
New York																
Amsterdam	2,654	10.3	.....	.....	29	0.3	30	0.5	2,589	25.0	4	.....	1,164	12.3	403	6.7
Auburn	1,322	4.5	723	2.8	21	0.2	38	0.4	1,250	16.8	13	2.9	615	5.1	326	3.2
Binghamton	1,151	2.8	712	2.1	111	0.4	29	0.4	990	13.8	21	3.7	435	2.8	264	2.2
Elmira	793	2.5	942	3.1	51	0.3	34	0.4	661	12.8	44	9.5	345	2.9	387	3.4
Jamestown	684	2.6	.....	.....	11	0.1	14	0.2	658	6.4	1	.....	316	3.2	62	0.9
Kingston	924	4.3	.....	.....	93	0.8	56	0.9	730	22.0	45	9.0	493	5.3	491	7.2
Mount Vernon	1,015	4.1	.....	.....	7	0.1	12	0.2	950	12.3	46	6.1	432	4.9	406	7.1
New Rochelle	1,505	6.5	.....	.....	16	0.2	14	0.2	1,333	15.8	134	9.3	707	7.9	398	8.9
Newburgh	691	3.0	.....	.....	29	0.3	30	0.4	611	12.9	19	3.6	300	3.5	205	2.9
Niagara Falls	1,425	5.8	.....	.....	16	0.3	13	0.2	1,370	11.8	25	10.5	825	8.0	416	6.3
Poughkeepsie	649	2.8	.....	.....	54	0.4	33	0.6	543	12.3	19	3.2	264	3.0	278	3.9
Schenectady	3,148	5.4	1,265	4.9	68	0.3	81	0.6	2,968	16.5	8	3.3	1,684	6.7	656	5.9
Troy	1,279	2.0	2,301	4.6	68	0.3	110	0.5	1,074	7.1	26	4.5	475	2.1	895	5.2
Utica	5,044	8.2	2,471	5.4	88	0.4	112	0.6	4,821	23.4	23	7.5	2,146	9.5	1,025	6.3
Watertown	1,037	4.6	.....	.....	76	0.7	88	1.6	869	14.4	4	.....	589	6.9	304	4.5
Yonkers	5,311	8.4	1,698	4.6	34	0.2	76	0.4	5,097	19.7	90	7.0	2,491	10.6	709	5.3
North Carolina																
Charlotte	2,675	10.1	.....	.....	378	2.3	3	0.7	23	5.2	2,269	24.4	848	9.4	700	15.4
Wilmington	3,061	14.9	.....	.....	302	3.1	11	1.7	27	6.2	2,717	28.2	937	13.1	968	18.0

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

Table 34—Continued.

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Ohio																
Akron	1,706	3.0	719	2.1	115	0.4	53	0.4	1,487	11.6	50	8.9	933	3.9	285	2.3
Canton	1,431	3.4	462	1.9	79	0.3	52	0.6	1,292	15.4	5	2.0	856	5.1	168	1.9
Hamilton	386	1.3	.....	.....	146	0.9	21	0.3	155	4.8	62	10.2	181	1.7	132	1.8
Lima	368	1.5	.....	.....	175	0.9	24	0.6	123	7.8	45	5.6	186	2.0	164	2.5
Lorain	1,228	5.6	.....	.....	7	0.1	14	0.3	1,200	11.5	7	2.3	709	7.0	207	3.6
Newark	265	1.3	.....	.....	80	0.5	14	0.4	148	7.4	21	7.1	137	1.6	162	3.0
Springfield	827	2.1	1,239	3.9	139	0.6	33	0.4	302	9.7	352	8.5	400	2.6	543	4.6
Youngstown	4,513	7.1	2,759	7.9	55	0.3	88	0.5	4,272	17.8	94	5.8	2,532	9.0	1,426	10.5
Zanesville	507	2.2	.....	.....	156	0.9	35	0.9	216	13.7	98	8.7	238	2.7	181	2.6
Oklahoma																
Muskogee	870	4.2	.....	.....	84	0.7	3	0.2	16	3.0	763	12.1	343	3.9	127	9.6
Oklahoma City	735	1.4	.....	.....	100	0.3	15	0.3	245	7.7	363	6.7	381	1.5	97	2.7
Pennsylvania																
Allentown	1,241	3.0	1,059	3.7	298	1.0	36	0.7	904	14.9	3	2.6	374	2.5	327	3.2
Altoona	1,307	3.1	628	2.1	240	0.8	59	0.9	990	19.8	15	3.8	611	3.9	252	2.3
Chester	2,085	6.6	1,869	6.9	89	0.6	49	0.7	1,392	21.5	552	13.8	1,124	9.1	851	8.4
Easton	609	2.6	459	2.2	132	0.8	34	0.9	433	14.4	9	3.8	213	2.4	149	2.0
Erie	1,979	3.7	1,270	3.1	63	0.3	101	0.5	1,796	12.4	18	6.0	1,054	5.2	623	4.0
Harrisburg	1,338	2.5	1,463	3.6	341	0.8	52	1.1	499	12.6	444	11.5	586	2.9	580	3.9
Hazleton	1,913	10.0	.....	.....	67	1.1	145	2.0	1,700	29.1	1	.....	758	11.3	286	7.8
Johnstown	3,912	9.0	2,533	9.3	180	0.9	112	1.3	3,591	24.4	19	5.0	2,504	13.3	1,502	13.7
Lancaster	666	1.7	798	2.4	270	0.9	72	1.1	230	7.3	92	13.1	276	2.0	281	2.5
McKeesport	1,336	4.1	1,918	7.6	49	0.5	34	0.4	1,210	9.9	43	6.7	628	4.9	1,017	10.4
New Castle	1,834	6.4	861	3.9	70	0.5	32	0.6	1,678	20.1	48	10.8	1,048	8.9	475	5.4
Norristown borough	2,057	8.8	.....	.....	529	3.7	216	4.9	1,183	30.5	128	15.8	837	9.7	259	3.9
Reading	2,367	3.0	2,555	4.1	658	1.1	85	1.0	1,599	18.8	23	3.4	1,075	3.7	989	4.4
Shenandoah borough	4,445	23.7	.....	.....	76	2.5	137	2.5	4,231	41.6	1	.....	2,296	28.6	2,417	37.5
Wilkes-Barre	3,609	6.9	2,438	6.2	122	0.7	180	1.0	3,261	20.9	46	8.1	1,630	8.6	995	7.3
Williamsport	364	1.4	625	2.7	111	0.6	20	0.4	178	7.8	55	7.0	164	1.8	244	3.1
York	1,000	2.7	949	3.5	640	2.1	64	2.2	181	11.7	115	11.6	406	3.0	340	3.6
Rhode Island																
Newport	653	2.9	.....	.....	17	0.2	24	0.3	532	8.6	78	5.8	306	3.5	245	3.6
Pawtucket	2,255	5.4	1,947	6.2	68	0.7	213	1.4	1,957	11.3	11	5.8	841	5.6	681	6.1
Warwick town	2,244	10.6	.....	.....	60	1.0	283	4.5	1,888	21.8	13	9.0	960	12.6	976	16.5
Woonsocket	2,703	9.1	3,384	15.6	37	0.9	285	2.8	2,379	15.3	2	.....	1,244	11.9	1,388	18.9
South Carolina																
Charleston	7,326	15.3	7,763	17.4	173	1.1	12	0.3	150	6.3	6,988	27.9	2,256	14.0	2,259	15.9
Columbia	3,723	17.4	.....	.....	626	5.7	11	2.1	36	8.4	3,050	32.2	1,234	16.2	1,117	18.8
Tennessee																
Chattanooga	3,665	9.9	3,816	15.5	467	2.5	8	0.4	85	6.6	3,104	20.7	1,440	10.1	1,347	14.7
Knoxville	1,942	6.5	3,040	11.6	960	4.5	13	0.9	36	4.7	932	14.2	634	6.0	933	10.3
Texas																
Austin	1,904	7.8	.....	.....	333	2.6	82	2.6	356	14.8	1,131	18.8	750	8.7	598	9.6
Dallas	3,042	4.0	2,477	7.2	329	0.7	31	0.4	310	6.1	2,370	15.4	1,130	3.8	849	6.6
El Paso	4,085	13.3	.....	.....	268	2.2	237	5.3	3,432	27.0	116	9.5	1,348	11.4	912	18.1
Fort Worth	2,289	3.8	1,113	5.3	268	0.7	45	1.0	637	15.6	1,329	12.0	1,104	4.4	352	4.2
Galveston	1,550	5.1	2,250	7.5	70	0.7	82	1.0	519	8.7	845	12.2	698	5.5	729	6.6
Houston	4,161	6.4	4,137	11.4	177	0.6	115	1.2	549	8.9	3,318	16.4	1,523	5.9	1,399	10.1
San Antonio	7,788	10.1	4,244	10.2	918	2.7	1,304	7.3	4,387	27.0	1,174	13.2	2,621	9.4	1,395	9.6
Waco	1,075	5.1	.....	.....	79	0.6	13	0.7	128	10.1	844	16.8	383	5.2	527	9.3
Utah																
Ogden	299	1.5	.....	.....	20	0.2	19	0.3	214	5.0	5	2.7	149	1.9	86	2.1
Salt Lake City	1,148	1.6	649	1.6	69	0.3	62	0.2	809	4.4	31	4.6	575	2.0	253	1.9
Virginia																
Lynchburg	2,195	9.3	.....	.....	161	1.1	5	0.8	64	14.5	1,964	25.3	729	9.3	830	18.0
Norfolk	4,966	9.0	6,925	18.4	368	1.3	12	0.4	426	12.5	4,148	19.7	1,790	8.6	2,440	17.5
Portsmouth	2,617	9.8	.....	.....	151	1.0	9	0.5	135	12.5	2,317	24.5	900	8.5	646	12.0
Roanoke	1,911	6.9	.....	.....	400	2.0	7	0.9	52	7.0	1,451	22.7	730	7.2	455	7.9
Washington																
Tacoma	1,255	1.8	874	2.9	36	0.1	29	0.2	1,080	5.2	25	3.6	696	2.1	522	3.7
West Virginia																
Huntington	1,271	5.1	.....	.....	981	4.6	16	1.6	23	4.6	240	13.3	525	5.6	248	7.3
Wheeling	1,082	3.2	1,174	3.8	157	0.9	93	0.9	735	13.8	95	9.0	509	4.0	455	4.1
Wisconsin																
Green Bay	1,123	5.7	.....	.....	72	1.3	365	3.6	676	16.9	2	.....	524	7.6	403	8.5
La Crosse	637	2.5	510	2.3	14	0.2	50	0.4	571	9.5	2	.....	256	2.9	183	2.4
Madison	343	1.6	.....	.....	4	(1)	15	0.2	305	7.5	6	5.2	172	2.2	78	1.4
Oshkosh	714	2.7	699	3.2	26	0.4	38	0.3	646	8.9	3	.....	321	3.4	252	3.4
Racine	1,127	3.6	960	4.3	5	0.1	36	0.3	1,081	8.9	4	3.9	586	4.7	358	4.3
Sheboygan	672	3.2	.....	.....	4	0.1	35	0.4	633	7.6	.....	.....	304	3.9	398	6.6
Superior	850	2.7	778	3.3	10	0.1	31	0.3	789	5.9	2	1.2	479	3.1	403	3.6

[1] Less than one-tenth of 1 per cent.

ILLITERATE CHILDREN 10 TO 14 YEARS OF AGE.

United States as a whole.—The extent of illiteracy in the age group comprising children from 10 to 14 years old, inclusive, is of special significance, inasmuch as it foreshadows the proportion of illiteracy that may be expected for the whole native population in the future, if educational conditions remain unchanged. Moreover, a comparison of the figures for this age group as reported for 1910 and for 1900 will indicate, more clearly than any comparison of figures relating to the population as a whole, the changes which have taken place during the decade in the efficiency of the country's educational system. Comparative statistics of illiteracy among children from 10 to 14 years of age for 1910 and 1900 are given in Table 35.

Table 35 CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE.

CLASS OF POPULATION.	1910			1900		
	Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.
Total	**9,107,140**	**370,136**	**4.1**	**8,080,234**	**577,649**	**7.1**
White	7,918,408	144,675	1.8	6,959,238	240,580	3.5
Native	7,560,078	131,991	1.7	6,647,673	223,208	3.4
Native parentage	5,324,283	117,973	2.2	4,660,390	205,735	4.4
Foreign or mixed parentage	2,235,795	14,018	0.6	1,987,283	17,473	0.9
Foreign born	358,330	12,684	3.5	311,565	17,372	5.6
Negro	1,155,266	218,555	18.9	1,091,990	328,992	30.1

The percentage of illiteracy for children from 10 to 14 years of age declined from 7.1 in 1900 to 4.1 in 1910. The greatest relative change was among the native whites of native parentage, where the proportion of illiterates among children of this age group in 1910 was only half as great as in 1900. There was also a noteworthy diminution in the proportion for the foreign-born whites. Among the negroes the percentage of illiteracy for children 10 to 14 years of age was still very high in 1910, being 18.9, but even this figure represented a notable reduction as compared with the percentage in 1900.

Divisions and states.—Table 36 gives, by divisions, the total population from 10 to 14 years of age, with the number and percentage illiterate, classified according to color or race, nativity, and parentage, for 1910, and the percentage of illiteracy for 1900.

In each of the four northern divisions and in the Pacific division less than 1 per cent of the children in this age group in 1910 were illiterate, the minimum percentage, 0.3, being in the East North Central division. In the three southern divisions taken together one-tenth of the children from 10 to 14 years of age were unable to write. In the Mountain division the percentage of illiteracy for this age group was smaller than in any of the southern divisions, but considerably larger than in the Pacific division. For native whites, both of native and of foreign or mixed parentage, the percentage of illiterates among children from 10 to 14 years of age was very small except in the South. The percentages for foreign-born whites were somewhat higher than for either class of the native whites in all of the divisions, and conspicuously so in the West South Central division. So far as the negro children were concerned, there was comparatively little difference in the northern and western divisions between the proportion of illiterates in this group and that among the native whites. On the other hand, the percentages of illiteracy for negro children in the southern divisions were conspicuously larger than the percentages for the white children.

A comparison of the figures shown for 1910 with those for 1900 indicates that there was in general a considerable diminution during the decade in the percentage of illiteracy among children from 10 to 14 years of age; indeed, in a great many cases the percentage in 1910 was less than half what it was in 1900.

Table 37 gives, by states, the population 10 to 14 years of age, with the number and percentage illiterate.

Table 36 CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE.

DIVISION.	All classes.				Native white.								Foreign-born white.				Negro.			
		Illiterate.			Native parentage.				Foreign or mixed parentage.					Illiterate.				Illiterate.		
	Total: 1910	Number: 1910	Per cent.		Total: 1910	Illiterate.			Total: 1910	Illiterate.			Total: 1910	Number: 1910	Per cent.		Total: 1910	Number: 1910	Per cent.	
			1910	1900		Number: 1910	Per cent.			Number: 1910	Per cent.				1910	1900			1910	1900
							1910	1900			1910	1900								
United States	**9,107,140**	**370,136**	**4.1**	**7.1**	**5,324,283**	**117,973**	**2.2**	**4.4**	**2,235,795**	**14,018**	**0.6**	**0.9**	**358,330**	**12,684**	**3.5**	**5.6**	**1,155,266**	**218,555**	**18.9**	**30.1**
New England	559,556	1,970	0.4	1.0	222,923	510	0.2	0.4	277,105	605	0.2	0.5	54,181	830	1.5	5.0	5,092	18	0.4	1.1
Middle Atlantic	1,726,086	7,313	0.4	0.9	862,310	2,025	0.2	0.4	675,339	1,731	0.3	0.5	157,894	3,228	2.0	5.8	29,648	297	1.0	2.6
East North Central	1,706,759	5,327	0.3	0.7	1,039,168	2,920	0.3	0.6	576,779	1,185	0.2	0.5	65,327	773	1.2	2.1	23,184	270	1.2	2.4
West North Central	1,170,674	6,697	0.6	1.4	722,854	3,687	0.5	1.6	393,447	953	0.2	0.5	29,230	772	2.6	3.1	20,281	732	3.6	7.7
South Atlantic	1,396,058	140,007	10.0	17.8	830,589	41,768	5.0	9.9	42,842	349	0.8	1.4	8,259	437	5.3	7.7	513,239	97,186	18.9	31.3
East South Central	969,343	103,293	10.7	18.2	629,684	36,561	5.8	10.7	17,025	157	0.9	1.4	1,812	206	11.4	8.6	320,476	66,209	20.7	33.1
West South Central	1,016,531	95,759	9.4	16.1	679,642	27,678	4.1	9.1	71,802	8,041	11.2	11.4	15,016	5,190	34.6	36.2	240,265	53,803	22.4	32.7
Mountain	239,610	8,228	3.4	5.4	149,849	2,551	1.7	4.3	69,816	718	1.0	1.5	10,052	832	8.3	7.8	1,286	20	1.6	2.4
Pacific	322,523	1,542	0.5	0.8	187,264	273	0.1	0.3	111,640	279	0.2	0.4	16,559	418	2.5	2.8	1,795	10	0.6	1.0

ILLITERATES AMONG CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 37 — DIVISION AND STATE.	1910 Total.	1910 Illiterate. Number.	1910 Illiterate. Per cent.	1900 Total.	1900 Illiterate. Number.	1900 Illiterate. Per cent.
United States	**9,107,140**	**370,136**	**4.1**	**8,080,234**	**577,649**	**7.1**
GEOGRAPHIC DIVISIONS:						
New England	559,556	1,970	0.4	465,807	4,773	1.0
Middle Atlantic	1,726,086	7,313	0.4	1,442,376	13,135	0.9
East North Central	1,706,759	5,327	0.3	1,654,278	10,977	0.7
West North Central	1,170,674	6,697	0.6	1,151,704	16,506	1.4
South Atlantic	1,396,058	140,007	10.0	1,247,791	221,977	17.8
East South Central	969,343	103,293	10.7	922,176	168,028	18.2
West South Central	1,016,531	95,759	9.4	816,211	131,621	16.1
Mountain	239,610	8,228	3.4	163,371	8,838	5.4
Pacific	322,523	1,542	0.5	216,520	1,794	0.8
NEW ENGLAND:						
Maine	64,588	493	0.8	60,307	1,255	2.1
New Hampshire	36,271	123	0.3	32,897	557	1.7
Vermont	31,451	105	0.3	30,179	287	1.0
Massachusetts	284,960	697	0.2	229,330	1,547	0.7
Rhode Island	47,014	290	0.6	36,739	691	1.9
Connecticut	95,272	262	0.3	76,355	436	0.6
MIDDLE ATLANTIC:						
New York	785,826	2,619	0.3	643,788	4,740	0.7
New Jersey	228,695	1,163	0.5	174,347	2,069	1.2
Pennsylvania	711,565	3,531	0.5	624,241	6,326	1.0
EAST NORTH CENTRAL:						
Ohio	425,602	1,304	0.3	414,847	2,048	0.5
Indiana	255,568	714	0.3	264,822	1,453	0.5
Illinois	520,955	1,805	0.3	494,880	4,044	0.8
Michigan	258,480	758	0.3	247,617	1,744	0.7
Wisconsin	246,154	746	0.3	232,112	1,688	0.7
WEST NORTH CENTRAL:						
Minnesota	214,402	565	0.3	192,064	1,365	0.7
Iowa	222,577	536	0.2	239,549	883	0.4
Missouri	324,191	3,744	1.2	347,265	11,660	3.4
North Dakota	59,392	705	1.2	35,507	836	2.4
South Dakota	60,021	394	0.7	47,299	472	1.0
Nebraska	121,782	310	0.3	121,743	412	0.3
Kansas	168,309	443	0.3	168,277	878	0.5
SOUTH ATLANTIC:						
Delaware	19,308	293	1.5	18,746	845	4.5
Maryland	129,605	3,257	2.5	126,217	5,859	4.6
District of Columbia	24,649	93	0.4	22,734	398	1.8
Virginia	237,563	21,917	9.2	220,837	34,612	15.7
West Virginia	131,027	3,491	2.7	110,729	5,819	5.3
North Carolina	265,964	26,955	10.1	235,325	51,190	21.8
South Carolina	192,406	32,858	17.1	174,363	51,536	29.6
Georgia	315,217	42,861	13.6	277,985	63,329	22.8
Florida	80,319	8,282	10.3	60,975	8,389	13.8
EAST SOUTH CENTRAL:						
Kentucky	252,905	15,233	6.0	251,653	21,247	8.4
Tennessee	243,328	18,285	7.5	243,773	36,375	14.9
Alabama	253,196	41,537	16.4	228,686	66,072	28.9
Mississippi	219,914	28,238	12.8	198,065	44,334	22.4
WEST SOUTH CENTRAL:						
Arkansas	179,879	14,820	8.2	166,481	26,972	16.2
Louisiana	193,791	47,734	24.6	169,385	55,691	32.9
Oklahoma[1]	186,069	4,531	2.4	97,168	13,467	13.9
Texas	456,792	28,674	6.3	383,177	35,491	9.3
MOUNTAIN:						
Montana	29,686	398	1.3	19,397	374	1.9
Idaho	31,902	112	0.4	16,982	209	1.2
Wyoming	10,829	57	0.5	7,843	72	0.9
Colorado	69,688	605	0.9	48,871	742	1.5
New Mexico	34,408	3,824	11.1	21,849	4,354	19.9
Arizona	18,091	2,750	15.2	11,671	2,592	22.2
Utah	40,070	269	0.7	33,370	220	0.7
Nevada	4,936	213	4.3	3,388	275	8.1
PACIFIC:						
Washington	92,802	332	0.4	48,233	340	0.7
Oregon	55,776	112	0.2	41,398	175	0.4
California	173,945	1,098	0.6	126,889	1,279	1.0

[1] Includes population of Indian Territory for 1900.

MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—By reason of the political privileges which appertain to males 21 years of age and over a peculiar interest attaches to the proportion of illiterates in this class of the population, which is shown in Table 38.

Table 38 — CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER. Total. 1910	Total. 1900	Number illiterate. 1910	Number illiterate. 1900	Per cent illiterate. 1910	Per cent illiterate. 1900
Total	**26,999,151**	**21,134,299**	**2,273,603**	**2,288,470**	**8.4**	**10.8**
White	24,357,514	18,918,697	1,406,364	1,249,897	5.8	6.6
Native	17,710,697	14,014,427	617,733	687,581	3.5	4.9
Native parentage	13,211,731	10,569,743	557,042	618,606	4.2	5.9
Foreign or mixed parentage	4,498,966	3,444,684	60,691	68,975	1.3	2.0
Foreign born	6,646,817	4,904,270	788,631	562,316	11.9	11.5
Negro	2,458,873	2,060,302	819,135	976,610	33.3	47.4
Indian	62,967	57,077	32,603	36,334	51.8	63.7
Chinese	60,421	81,018	9,452	22,476	15.6	27.7
Japanese	56,638	17,205	4,928	3,153	8.7	18.3
All other	2,738	.....	1,121	.....	40.9	.....

The percentage of illiteracy for the total male population 21 years of age and over in 1910 was 8.4. For the native whites of native parentage the percentage was 4.2, for the native whites of foreign or mixed parentage 1.3, for the foreign-born whites 11.9, and for the negroes 33.3. In the total population, and in every class except the foreign-born whites, the percentage of illiteracy among males 21 years of age and over was less in 1910 than in 1900.

Divisions and states.—The number and percentage of illiterate males 21 years of age and over in the principal color or race, nativity, and parentage groups is shown by divisions and states in Table 39.

In the total number of males 21 years of age and over the percentage of illiteracy was lowest in the West North Central division and highest in the East South Central division. The three southern divisions, which contain large numbers of negroes, had much higher proportions of illiterates among males 21 years of age and over than the northern and western divisions.

A comparison of the figures for 1910 with those for 1900 shows that, except in the Middle Atlantic division, where the proportion of illiterates remained the same, and the New England division, which shows a comparatively small decrease, there was generally throughout the United States a considerable decrease during the decade in the percentage of illiterates among males 21 years of age and over. The exceptional situation in New England and the Middle Atlantic division is due to the fact that these divisions have received a great part of the recent immigrants to the United States.

Principal cities.—Table 40 gives figures showing the number and percentage of illiterates among males 21 years of age and over in cities having 100,000 inhabitants or more, similar information in condensed form being given in Table 34 for cities having 25,000 to 100,000 inhabitants.

ILLITERATE MALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 39

DIVISION AND STATE.	ALL CLASSES				NATIVE WHITE: 1910				FOREIGN-BORN WHITE, 1910		NEGRO, 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**2,273,805**	**5.4**	**2,858,470**	**10.5**	**557,062**	**4.2**	**80,891**	**1.5**	**788,651**	**11.9**	**515,135**	**33.2**
GEOGRAPHIC DIVISIONS												
New England	107,449	6.8	137,144	9.9	8,896	1.0	7,622	2.0	108,881	15.7	1,967	5.9
Middle Atlantic	471,098	5.6	808,291	10.8	50,980	1.5	22,104	1.1	340,642	15.0	11,528	5.3
East North Central	241,185	4.8	286,501	5.9	50,185	2.3	21,669	1.5	150,191	9.5	15,285	22.4
West North Central	128,300	5.3	180,006	9.5	28,505	2.65	7,691	0.9	58,808	6.7	12,466	26.2
South Atlantic	340,205	17.0	474,891	24.5	160,894	6.0	2,972	1.4	24,561	15.5	351,221	36.9
East South Central	426,532	13.4	466,085	20.0	148,511	11.1	1,482	2.1	5,881	7.6	262,677	35.7
West South Central	390,191	18.7	520,490	20.9	80,420	5.9	5,855	5.0	36,257	22.1	171,284	32.4
Mountain	85,188	6.9	80,071	8.9	12,168	2.8	2,089	1.2	11,200	12.1	707	7.9
Pacific	58,827	5.7	47,098	5.5	5,200	0.6	1,609	0.6	38,167	7.5	701	5.5
NEW ENGLAND												
Maine	15,070	5.3	15,852	5.4	5,145	2.1	2,078	7.5	7,676	35.8	57	22.6
New Hampshire	5,458	5.2	7,236	7.6	859	1.1	606	5.4	3,908	26.5	21	14.7
Vermont	6,809	5.8	8,544	7.6	3,852	1.6	1,230	6.4	4,488	18.5	38	5.9
Massachusetts	51,909	6.1	55,894	8.4	1,701	0.5	2,572	1.0	36,594	22.5	1,281	6.4
Rhode Island	14,456	8.6	13,671	9.6	486	1.0	794	2.8	12,791	35.9	163	22.2
Connecticut	23,502	6.5	25,854	8.8	895	0.7	744	2.3	22,862	24.1	194	6.6
MIDDLE ATLANTIC:												
New York	175,030	6.0	320,054	9.8	21,446	1.5	5,881	1.1	145,728	12.2	5,206	5.0
New Jersey	51,068	5.6	88,203	9.9	6,211	1.3	1,207	0.6	42,147	13.7	1,052	10.7
Pennsylvania	176,992	7.5	280,982	11.7	18,712	1.7	6,824	1.3	144,782	20.2	5,479	10.1
EAST NORTH CENTRAL:												
Ohio	48,898	4.2	58,906	6.5	18,388	2.5	5,571	1.1	23,101	11.4	1,188	21.2
Indiana	33,895	4.1	40,491	5.6	7,042	1.7	1,862	1.7	13,402	12.4	1,122	15.8
Illinois	76,453	4.1	97,450	6.8	16,368	2.2	5,277	0.8	35,907	8.2	8,143	31.3
Michigan	58,705	6.4	58,230	8.8	5,254	2.1	4,344	1.4	28,164	8.2	197	6.3
Wisconsin	27,235	4.1	31,224	5.3	3,594	1.1	5,616	1.1	20,453	7.1	55	5.4
WEST NORTH CENTRAL:												
Minnesota	25,606	5.7	26,554	8.1	732	1.1	1,777	1.1	13,147	8.7	123	5.6
Iowa	14,304	2.1	27,063	5.7	4,214	1.5	1,451	0.5	7,778	5.5	221	22.5
Missouri	51,256	5.5	86,527	7.6	27,880	5.6	2,567	1.4	10,845	5.5	10,168	25.0
North Dakota	5,467	5.0	5,467	11.4	203	1.5	291	1.1	4,023	5.1	31	5.1
South Dakota	5,360	5.2	5,825	8.0	305	1.5	288	1.0	3,527	6.5	56	7.0
Nebraska	8,845	2.6	7,888	5.5	1,401	1.5	665	1.7	5,891	4.2	221	7.2
Kansas	14,731	2.9	14,231	5.4	5,795	1.2	543	1.1	7,467	10.1	1,981	25.5
SOUTH ATLANTIC:												
Delaware	6,372	10.2	7,858	14.4	2,672	4.4	98	2.3	3,885	21.7	2,329	12.3
Maryland	33,295	8.5	46,852	23.5	8,097	4.1	332	1.0	3,697	10.5	17,484	27.1
District of Columbia	5,082	4.3	7,852	8.4	223	1.7	66	1.6	531	10.1	1,891	13.6
Virginia	82,317	17.7	121,956	29.1	85,488	5.8	182	1.6	1,297	5.7	37,967	36.3
West Virginia	35,140	10.4	32,088	12.4	21,989	7.5	256	2.5	5,725	24.4	5,457	26.9
North Carolina	107,808	23.5	122,109	28.4	48,134	24.2	91	0.7	376	6.1	59,169	35.8
South Carolina	90,737	27.1	98,130	35.1	57,868	11.1	94	1.3	206	4.1	32,857	45.3
Georgia	140,842	22.5	158,167	32.1	28,430	5.3	248	1.3	378	4.4	111,897	42.4
Florida	25,888	24.7	30,840	32.1	5,622	5.2	162	2.1	2,470	16.2	15,259	32.9
EAST SOUTH CENTRAL:												
Kentucky	87,816	14.5	102,525	18.8	58,104	12.6	532	2.1	5,252	4.4	25,956	36.2
Tennessee	85,677	15.7	104,801	21.7	47,474	11.3	394	2.2	625	4.2	28,370	37.2
Alabama	128,494	24.5	138,948	35.7	30,982	11.4	506	2.8	2,025	4.4	52,744	43.4
Mississippi	107,545	25.5	120,197	38.5	11,129	4.1	161	2.3	333	12.1	45,702	42.1
WEST SOUTH CENTRAL:												
Arkansas	35,447	15.3	82,107	20.1	26,142	7.7	295	5.4	901	4.5	22,111	25.7
Louisiana	108,701	28.7	122,168	37.0	28,091	15.5	995	5.8	5,221	23.7	80,470	45.1
Oklahoma	28,707	6.4	21,850	10.1	6,065	4.2	473	2.7	2,288	8.7	7,599	21.0
Texas	196,825	16.9	224,365	19.4	25,845	7.7	4,094	5.3	28,101	22.0	49,699	28.3
MOUNTAIN:												
Montana	8,802	5.7	4,208	4.1	228	0.8	309	1.4	3,845	9.4	73	5.3
Idaho	5,491	5.1	3,028	5.4	284	0.8	198	1.1	1,998	7.1	11	4.3
Wyoming	2,584	4.1	1,400	4.1	59	0.4	47	0.5	1,011	4.4	20	2.8
Colorado	21,242	4.5	7,400	4.1	5,402	2.5	773	1.1	12,466	10.1	373	5.7
New Mexico	20,494	27.1	16,785	29.2	5,242	11.5	226	7.7	13,980	29.1	69	13.7
Arizona	14,465	16.5	10,216	23.4	765	3.9	744	7.1	7,865	29.1	96	5.4
Utah	5,477	3.1	5,471	5.7	238	0.5	171	1.0	3,388	4.1	26	4.1
Nevada	2,588	4.1	2,571	12.5	41	0.3	49	1.1	1,905	7.1	25	5.5
PACIFIC:												
Washington	16,382	3.4	5,475	3.4	707	0.3	240	1.1	6,387	4.7	221	5.3
Oregon	6,445	3.1	4,078	4.5	228	1.5	195	1.5	4,033	6.3	58	3.1
California	35,787	4.9	37,545	6.5	4,265	0.5	1,254	1.7	27,877	4.7	596	4.3

[1] Includes population of Indian Territory in 1900.

ILLITERATE MALES 21 YEARS OF AGE AND OVER IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 40

CITY.	ALL CLASSES.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	1,219	3.8	762	2.7	45	0.4	55	0.5	1,091	13.3	19	5.0
Atlanta, Ga.	3,606	8.1	3,396	14.6	470	1.8	11	0.7	100	4.4	3,012	21.7
Baltimore, Md.	7,701	4.7	10,152	7.2	434	0.6	195	0.6	3,488	10.4	3,509	13.4
Birmingham, Ala.	4,348	10.7	2,051	16.7	182	0.9	4	0.2	380	12.9	3,780	23.0
Boston, Mass.	9,335	4.5	8,111	4.6	54	0.1	107	0.2	8,896	8.6	132	2.6
Bridgeport, Conn.	1,315	5.5	1,203	5.5	19	0.2	29	0.4	1,738	10.2	23	4.9
Buffalo, N. Y.	5,664	4.4	5,168	5.3	92	0.3	234	0.6	5,281	9.4	40	5.4
Cambridge, Mass.	978	3.2	1,097	4.1	8	0.1	12	0.2	874	6.0	73	5.3
Chicago, Ill.	35,636	5.1	20,572	4.0	216	0.2	501	0.3	34,145	9.0	546	3.1
Cincinnati, Ohio.	3,962	3.5	3,114	3.4	473	1.3	201	0.5	2,103	7.9	1,183	16.0
Cleveland, Ohio.	9,418	5.3	5,786	5.2	70	0.2	121	0.3	9,047	9.6	125	3.8
Columbus, Ohio.	2,063	3.4	1,406	3.5	397	1.1	75	0.7	1,124	13.2	459	9.1
Dayton, Ohio.	1,069	2.8	679	2.6	130	0.6	33	0.4	704	9.6	194	10.9
Denver, Colo.	1,580	2.2	716	1.7	91	0.3	54	0.3	1,214	6.3	100	5.0
Detroit, Mich.	9,709	6.5	3,587	4.5	69	0.2	251	0.6	9,310	12.4	72	3.2
Fall River, Mass.	4,942	15.6	4,158	15.5	40	1.1	201	2.6	4,687	23.2	6	4.5
Grand Rapids, Mich.	933	2.7	823	3.3	26	0.2	23	0.3	865	6.3	9	3.4
Indianapolis, Ind.	2,712	3.5	2,526	4.8	448	1.0	63	0.5	1,200	11.5	991	13.1
Jersey City, N. J.	5,519	6.8	3,094	5.1	45	0.3	96	0.4	5,267	14.0	76	3.6
Kansas City, Mo.	2,034	2.3	2,096	3.9	242	0.5	46	0.3	941	7.2	787	8.6
Los Angeles, Cal.	2,270	2.0	886	2.7	100	0.2	63	0.3	1,806	6.1	115	4.5
Louisville, Ky.	4,024	5.9	5,836	9.8	464	1.6	185	1.1	591	7.1	2,782	20.3
Lowell, Mass.	2,266	7.2	2,592	9.6	20	0.3	61	0.9	2,183	12.0	1	(1)
Memphis, Tenn.	3,163	7.1	5,745	18.3	71	0.4	6	0.2	249	7.3	2,825	16.4
Milwaukee, Wis.	5,147	4.6	3,059	4.1	22	0.1	127	0.3	4,979	8.9	9	2.3
Minneapolis, Minn.	2,770	2.6	1,205	1.9	42	0.1	73	0.3	2,605	5.8	39	3.2
Nashville, Tenn.	2,901	9.4	3,109	14.3	371	2.1	7	0.3	66	4.6	2,456	25.3
New Haven, Conn.	3,037	7.5	1,866	5.7	15	0.1	33	0.4	2,929	15.3	48	4.0
New Orleans, La.	6,301	6.5	10,078	13.4	306	0.9	236	1.0	1,328	9.8	4,330	17.1
New York, N. Y.	91,815	6.4	65,556	6.5	446	0.2	1,194	0.4	88,818	10.7	891	2.9
Manhattan Borough	*52,536*	*7.2*	*43,303*	*7.8*	*152*	*0.2*	*429*	*0.3*	*51,188*	*11.1*	*508*	*2.4*
Bronx Borough	*5,714*	*4.5*	*3,600*	*6.2*	*49*	*0.3*	*93*	*0.2*	*5,481*	*8.0*	*63*	*5.0*
Brooklyn Borough	*28,489*	*6.0*	*15,415*	*4.6*	*161*	*0.2*	*550*	*0.4*	*27,331*	*11.0*	*241*	*3.4*
Queens Borough	*3,835*	*4.7*	*2,343*	*5.4*	*60*	*0.4*	*83*	*0.3*	*3,618*	*9.4*	*54*	*5.6*
Richmond Borough	*1,301*	*4.9*	*895*	*4.4*	*24*	*0.3*	*39*	*0.6*	*1,200*	*10.0*	*25*	*7.4*
Newark, N. J.	6,227	6.0	4,598	6.5	95	0.4	166	0.6	5,694	11.5	216	7.2
Oakland, Cal.	1,877	3.5	741	3.6	36	0.2	75	0.6	1,494	7.7	34	2.7
Omaha, Nebr.	1,429	3.3	612	1.8	47	0.3	38	0.4	1,223	8.9	110	5.8
Paterson, N. J.	2,584	7.0	1,876	6.3	69	1.0	62	0.7	2,383	11.8	50	11.0
Philadelphia, Pa.	22,222	4.7	17,588	4.5	895	0.6	776	0.7	18,287	10.9	2,108	7.5
Pittsburgh, Pa.[2]	14,165	8.5	10,588	7.8	164	0.4	264	0.6	13,053	18.6	663	7.1
Portland, Oreg.	1,187	1.3	3,251	8.5	49	0.1	31	0.2	865	3.4	7	1.3
Providence, R. I.	5,738	8.3	3,830	7.2	63	0.4	162	1.0	5,278	16.1	187	10.6
Richmond, Va.	3,187	8.6	3,369	14.4	288	1.5	18	0.8	112	5.5	2,765	20.8
Rochester, N. Y.	3,158	4.5	1,327	2.9	62	0.3	72	0.3	3,014	11.1	6	2.0
St. Louis, Mo.	9,106	4.1	7,026	4.1	411	0.6	397	0.5	6,315	10.0	1,875	11.4
St. Paul, Minn.	1,576	2.2	1,351	2.6	18	0.1	52	0.2	1,468	5.1	26	1.7
San Francisco, Cal.	3,521	2.0	3,596	2.8	83	0.2	75	0.2	2,683	3.5	43	5.2
Scranton, Pa.	4,515	12.2	2,985	10.6	63	0.7	146	1.4	4,299	24.6	5	2.3
Seattle, Wash.	1,373	1.4	598	1.5	21	0.1	21	0.1	1,145	3.2	24	2.0
Spokane, Wash.	709	1.8	304	2.0	16	0.1	8	0.1	556	4.5	4	1.3
Syracuse, N. Y.	2,821	6.3	1,071	3.3	86	0.5	54	0.5	2,649	17.7	27	6.2
Toledo, Ohio.	1,802	3.4	1,592	4.2	229	1.1	120	0.8	1,419	9.0	30	4.2
Washington, D. C.	5,082	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Worcester, Mass.	2,732	6.0	1,788	5.0	34	0.3	56	0.6	2,627	11.5	9	2.3

[1] Per cent not shown where base is less than 100.

[2] Includes population of Allegheny for 1900.

CHAPTER 8.

DWELLINGS AND FAMILIES.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census with regard to the number of dwellings and families and the average number of persons per dwelling and per family. Data are presented for each state and for the principal cities. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In census usage a "dwelling" is any building in which one or more persons reside. A mere cabin, or a room in a warehouse, occupied by a single person, is a census dwelling, while on the other hand an apartment house containing many families constitutes only one dwelling.

The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, usually also sharing the same table. If one person lives alone, he constitutes a family, while on the other hand those who dwell in a hotel or institution in which many people live are also treated as forming a single family.

Notwithstanding the fact that a family under the census definition may in some instances be very large, there is no considerable difference between the average size of all families under the census usage and the average size of what are commonly termed families or households in popular speech. At the census of 1900 a distinction was made between "private families," in most of which all or nearly all of the members are related by blood or marriage, and "economic families," comprising more or less artificial groups, including boarding houses (at least those having several or many boarders), hotels, institutions, construction gangs, lumber camps, etc.

For the United States as a whole, as reported at the census of 1900, the average size of all families was 4.7 persons, and the average for private families 4.6, and in many of the states there was scarcely any difference between the two averages. In fact, the decline from census to census in the average size of "census families" is undoubtedly due to a decline in the average size of private families, resulting from a decrease in the average number of children in the "natural" family.[1] Similarly, differences between localities as to the average size of census families in general result in the main from differences in the average size of private families and "natural" families.

[1] It should, of course, be borne in mind that the "private family" is often by no means identical with a natural family. A natural family may be defined as consisting only of persons related by blood or marriage and as comprising all such persons within the particular degree of consanguinity which the individual using the term has in mind—the most common usage being, perhaps, to consider a husband and wife and their children as the unit. The members of a natural family often do not live together in the same "private family." On the other hand, many private families have servants or other members not related by blood, or members with more or less distant blood relationship.

Summary for the United States.—Table 1 shows, for the United States as a whole, the statistics regarding dwellings and families at each census from 1850 to 1910, except that the data regarding dwellings for 1860 and 1870 are omitted because they are not comparable with those for the other censuses.

Table 1

CENSUS YEAR.	Population.	Number of occupied dwellings.	Number of families.	Persons to a dwelling.	Persons to a family.
1910	91,972,266	17,805,845	20,255,555	5.2	4.5
1900	75,994,575	14,430,145	16,187,715	5.3	4.7
1890	[1] 62,622,250	11,483,318	12,690,152	5.5	4.9
1880	50,155,783	8,955,812	9,945,916	5.6	5.0
1870	38,558,371	([2])	7,579,363	([2])	5.1
1860	[3] 27,489,561	([2])	[3] 5,210,934	([2])	[3] 5.3
1850	[3] 19,987,563	[3] 3,362,337	[3] 3,598,240	[3] 5.9	[3] 5.6

[1] Exclusive of population (325,464) specially enumerated, for which statistics as to dwellings and families are not available.
[2] Dwellings reported in 1860 and 1870 include both occupied and unoccupied dwellings.
[3] Dwellings and families returned for free population only.

In the United States as a whole, in 1910, with a population of 91,972,266, there were 17,805,845 occupied dwellings and 20,255,555 census families. The average number of persons per dwelling was 5.2, and the average number per family, 4.5. It is obvious that the great majority of dwellings are occupied by a single family each.

At each census from 1850 to 1910, for which comparable figures are available, a decrease was shown in the average number of persons per dwelling and the average number per family. The decrease in the average number per dwelling has been due to the decrease in the average per family, the influence of which has been partly offset by the increased construction of tenements and other dwellings containing more than one family.

Divisions and states.—Table 2 shows, by geographic divisions and states, the number of dwellings and families in 1910 and the average number of persons per dwelling and per family for each of the last three censuses.

Variations among the divisions and states with respect to the average number of persons per dwelling are largely due to variations in the proportion of the population living in great cities, where there are many tenement houses, apartment houses, and other large dwellings. The average number of persons per dwelling in 1910 was greatest in the Middle Atlantic and New England divisions (6.2 and 6, respectively), and these are the divisions with the largest proportion of urban population. The average was lowest in the Mountain division (4.5). Among the states, New York, Rhode Island, Massachusetts, New Jersey, and Connecticut had an average of more than six persons per dwelling in 1910. The average was lowest in Nevada (3.6).

In 1910 the average number of persons per family was greatest in the three southern divisions (4.8 in the South Atlantic and West South Central and 4.7 in the East South Central), and smallest (4.3 in the East North Central, Mountain, and Pacific divisions. In all of the geographic divisions except the New England and Middle Atlantic the average size of families decreased from 1900 to 1910, while in those two divisions there was no change. Among the individual states, the average size of families in 1910 was greatest in Minnesota and North Carolina, 5 in each case. It was 4.9 in Virginia, West Virginia, and Texas. In no state except Nevada did the average fall below 4.1.

Table 2

DIVISION AND STATE.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING. 1910	1900	1890	PERSONS TO A FAMILY. 1910	1900	1890
United States	**91,972,266**	**17,805,845**	**20,255,555**	**5.2**	**5.3**	**5.5**	**4.5**	**4.7**	**4.9**
GEOG. DIVS.:									
New England	6,552,681	1,099,336	1,464,942	6.0	5.7	5.7	4.5	4.5	4.5
Mid. Atlantic	19,315,492	3,993,464	4,295,675	5.2	6.0	5.9	4.6	4.6	4.7
E. N. Central	18,359,921	3,745,779	4,214,820	4.9	5.0	5.2	4.3	4.5	4.6
W. N. Central	11,637,921	2,448,083	2,592,009	4.8	5.0	5.2	4.5	4.8	5.0
South Atlantic	12,194,895	2,424,935	2,539,270	5.0	5.2	5.4	4.8	5.0	5.2
E. S. Central	6,409,961	1,732,152	1,796,832	4.9	5.1	5.5	4.7	4.9	5.3
W. S. Central	8,784,534	1,780,510	1,827,105	4.9	5.2	5.5	4.8	5.0	5.3
Mountain	2,633,517	586,451	614,656	4.5	4.5	5.0	4.3	4.4	4.8
Pacific	4,192,304	897,135	970,186	4.7	4.8	5.1	4.3	4.4	4.9
NEW ENGLAND:									
Maine	742,371	159,437	177,960	4.7	4.7	4.9	4.2	4.3	4.4
N. Hampshire	430,572	88,871	103,156	4.8	4.8	4.9	4.2	4.2	4.3
Vermont	355,956	77,466	85,178	4.6	4.6	4.8	4.2	4.2	4.4
Massachusetts	3,366,416	511,926	734,015	6.6	6.2	6.3	4.6	4.6	4.7
Rhode Island	542,610	76,735	117,374	4.8	4.8	4.9	4.6	4.6	4.6
Connecticut	1,114,756	181,901	246,959	6.1	5.7	5.7	4.5	4.5	4.5
MID. ATLANTIC:									
New York	9,113,614	1,178,686	2,046,845	7.7	7.0	6.7	4.5	4.4	4.6
New Jersey	2,537,167	407,295	558,202	6.2	5.9	5.8	4.5	4.5	4.7
Pennsylvania	7,665,111	1,507,483	1,690,628	5.1	5.1	5.3	4.7	4.8	5.0
E. N. CENTRAL:									
Ohio	4,767,121	1,024,809	1,178,555	4.7	4.8	5.1	4.2	4.4	4.7
Indiana	2,700,876	606,554	654,491	4.3	4.6	4.8	4.1	4.4	4.7
Illinois	5,638,591	1,099,844	1,294,717	5.0	5.7	5.7	4.5	4.7	4.9
Michigan	2,810,173	615,222	657,418	4.5	4.6	4.8	4.3	4.4	4.6
Wisconsin	2,333,490	462,355	499,529	5.0	5.2	5.3	4.7	4.9	5.0
W. N. CENTRAL:									
Minnesota	2,075,708	380,809	416,452	5.5	5.5	5.7	5.0	5.1	5.2
Iowa	2,224,771	491,943	512,595	4.5	4.8	5.0	4.3	4.5	4.6
Missouri	3,293,335	677,196	749,812	4.9	5.2	5.5	4.4	4.7	5.1
North Dakota	577,056	118,757	120,910	4.9	5.0	4.8	4.8	4.9	4.7
South Dakota	583,888	127,739	130,909	4.6	4.9	4.8	4.5	4.8	4.7
Nebraska	1,192,214	258,967	265,549	4.6	5.0	5.3	4.5	4.8	5.1
Kansas	1,690,949	385,672	395,771	4.4	4.7	4.9	4.3	4.6	4.8
S. ATLANTIC:									
Delaware	202,322	43,183	44,951	4.7	4.8	5.0	4.5	4.7	4.9
Maryland	1,295,346	255,805	274,824	5.1	5.4	5.7	4.7	4.9	5.2
Dist. Columbia	331,069	58,523	71,339	5.7	5.6	5.9	4.6	4.9	5.2
Virginia	2,061,612	406,445	418,452	5.1	5.3	5.7	4.9	5.1	5.4
West Virginia	1,221,119	239,128	248,380	5.1	5.3	5.6	4.9	5.1	5.4
N. Carolina	2,206,287	430,570	440,334	5.1	5.3	5.4	5.0	5.1	5.3
S. Carolina	1,515,400	302,842	315,204	5.0	5.2	5.3	4.8	5.0	5.2
Georgia	2,609,121	530,631	555,264	4.9	5.1	5.4	4.7	4.9	5.2
Florida	752,619	165,818	171,422	4.5	4.7	5.0	4.4	4.5	4.9
E. S. CENTRAL:									
Kentucky	2,289,905	469,669	494,788	4.9	5.2	5.5	4.6	4.8	5.2
Tennessee	2,184,789	444,814	462,563	4.9	5.2	5.5	4.7	5.0	5.3
Alabama	2,138,093	441,249	454,767	4.8	5.0	5.4	4.7	4.9	5.3
Mississippi	1,797,114	376,420	384,724	4.8	5.0	5.5	4.7	4.9	5.5
W. S. CENTRAL:									
Arkansas	1,574,449	327,625	333,368	4.8	5.1	5.4	4.7	4.9	5.2
Louisiana	1,656,388	351,290	344,244	5.0	5.1	5.5	4.8	4.8	5.2
Oklahoma	1,657,155	342,408	351,167	4.8	4.9	4.1	4.7	4.5	4.1
Texas	3,896,542	779,177	798,426	5.0	5.3	5.6	4.9	5.2	5.4
MOUNTAIN:									
Montana	376,053	82,811	86,602	4.5	4.5	4.9	4.3	4.4	4.8
Idaho	325,594	71,830	73,669	4.5	4.4	4.7	4.4	4.2	4.7
Wyoming	145,965	30,998	32,092	4.7	4.7	5.1	4.5	4.6	5.0
Colorado	799,024	182,874	194,467	4.5	4.5	5.1	4.1	4.2	4.9
New Mexico	327,301	75,888	75,883	4.3	4.3	4.4	4.1	4.2	4.3
Arizona	204,354	45,896	47,927	4.5	4.3	4.5	4.3	4.1	4.4
Utah	373,351	72,649	77,399	5.1	5.2	5.6	4.8	4.9	5.4
Nevada	81,875	23,044	23,577	3.6	3.9	4.5	3.5	3.8	4.5
PACIFIC:									
Washington	1,141,990	238,822	254,692	4.8	4.9	5.1	4.5	4.6	4.9
Oregon	672,765	144,892	151,558	4.6	4.7	5.1	4.4	4.5	4.9
California	2,377,549	513,481	563,936	4.6	4.7	5.1	4.2	4.3	4.9

Urban and rural communities.—Table 3 shows statistics regarding dwellings and families in 1910 for urban and rural communities.

Table 3

DIVISION AND CLASS OF COMMUNITY.	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
United States	**91,972,266**	**17,805,845**	**20,255,555**	**5.2**	**4.5**
Urban	42,625,981	7,994,542	9,491,765	5.3	4.5
Rural	49,346,285	9,811,303	10,763,790	4.7	4.6
NEW ENGLAND	6,552,681	1,099,336	1,464,942	6.0	4.5
Urban	5,457,197	870,713	1,206,257	6.3	4.5
Rural	1,095,484	228,623	258,685	4.8	4.2
MIDDLE ATLANTIC	19,315,492	3,993,464	4,295,675	4.8	4.5
Urban	13,757,794	2,879,490	3,089,246	4.8	4.5
Rural	5,557,698	1,113,974	1,206,429	4.9	4.4
EAST NORTH CENTRAL	18,359,921	3,745,779	4,214,820	4.9	4.3
Urban	9,967,731	1,963,687	2,218,524	5.1	4.4
Rural	8,392,190	1,782,092	1,996,296	4.7	4.2
WEST NORTH CENTRAL	11,637,921	2,448,083	2,592,009	4.8	4.5
Urban	5,873,191	1,243,794	1,317,563	4.7	4.4
Rural	5,764,730	1,204,289	1,274,446	4.8	4.5
SOUTH ATLANTIC	12,194,895	2,424,935	2,539,270	5.0	4.8
Urban	3,991,555	805,957	866,291	5.0	4.6
Rural	8,203,340	1,618,978	1,672,979	5.0	4.9
EAST SOUTH CENTRAL	6,409,961	1,732,152	1,796,832	4.9	4.7
Urban	1,574,227	325,381	347,377	4.8	4.5
Rural	4,835,734	1,406,771	1,449,455	4.9	4.8
WEST SOUTH CENTRAL	8,784,534	1,780,510	1,827,105	4.9	4.8
Urban	1,957,456	403,347	422,089	4.9	4.5
Rural	6,827,078	1,377,163	1,405,016	5.0	4.9
MOUNTAIN	2,633,517	586,451	614,656	4.5	4.3
Urban	947,511	197,088	215,987	4.8	4.4
Rural	1,686,006	389,363	398,669	4.3	4.2
PACIFIC	4,192,304	897,135	970,186	4.7	4.3
Urban	2,382,329	476,022	543,612	5.0	4.4
Rural	1,809,975	420,213	426,574	4.3	4.2

As might be expected, the average number of persons per dwelling is materially higher in urban than in rural communities, except for the three southern divisions, the respective figures for the United States as a whole in 1910 being 5.9 and 4.7. The difference is particularly conspicuous in the Middle Atlantic division, in which the city of New York is situated. The average number of persons per dwelling in the urban communities in this division in 1910 was 7.3, as compared with 4.6 for rural communities.

In the United States as a whole the average number of persons per census family is slightly smaller in urban than in rural communities, but in several of the geographic divisions the average is greater in urban communities. It is probable that large "economic" families—hotels, institutions, etc.—are more numerous in urban than in rural communities, and that if only private families were considered the rural communities would show a greater excess in average size of family in the United States as a whole than appears in the table.

Principal cities.—Table 4 shows statistics regarding dwellings and families for each city of 100,000 or more inhabitants, and Table 5 presents similar statistics for cities of 25,000 to 100,000 inhabitants.

The city of New York, with an average of 15.6 persons per dwelling in 1910 (30.9 in Manhattan Borough), stands out conspicuously among the cities of 100,000

inhabitants or more, in most of which the average number of persons per dwelling was below 9, and in many of which it was below 5. Fall River ranks next to New York in the average number of persons per dwelling. The average number of persons per family in 1910 was highest in St. Paul (5.2) and lowest in Indianapolis (4). In New York both in 1910 and in 1900 the average number of persons per family was 4.7.

DWELLINGS AND FAMILIES IN CITIES HAVING 100,000 INHABITANTS OR MORE.

Table 4

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING. 1910	1900	1890	PERSONS TO A FAMILY. 1910	1900	1890
Albany, N. Y.	100,253	15,437	24,069	6.5	6.9	7.2	4.2	4.4	4.6
Atlanta, Ga.	154,839	30,308	35,813	5.1	5.4	5.7	4.3	4.4	4.9
Baltimore, Md.	558,485	101,905	118,851	5.5	5.7	6.0	4.7	4.8	5.0
Birmingham, Ala.	132,685	26,989	31,050	4.9	5.8	5.5	4.3	4.5	5.0
Boston, Mass.	670,585	73,919	139,700	9.1	8.4	8.5	4.8	4.8	5.0
Bridgeport, Conn.	102,054	14,934	21,689	6.8	6.3	6.4	4.7	4.6	4.6
Buffalo, N. Y.	423,715	62,335	91,328	6.8	7.1	6.9	4.6	4.8	5.0
Cambridge, Mass.	104,839	14,577	22,765	7.2	6.9	6.8	4.6	4.7	4.9
Chicago, Ill.	2,185,283	246,744	473,141	8.9	8.8	8.6	4.6	4.7	5.0
Cincinnati, Ohio.	363,591	49,525	87,541	7.3	8.0	8.9	4.2	4.4	4.7
Cleveland, Ohio.	560,663	90,465	124,822	6.2	6.0	6.0	4.5	4.7	4.9
Columbus, Ohio.	181,511	39,580	42,645	4.6	5.2	5.4	4.3	4.6	4.9
Dayton, Ohio.	116,577	26,692	28,370	4.4	4.7	5.0	4.1	4.3	4.6
Denver, Colo.	213,381	44,736	51,339	4.8	4.9	5.9	4.2	4.3	5.4
Detroit, Mich.	465,766	83,124	100,356	5.6	5.5	5.6	4.6	4.7	4.9
Fall River, Mass.	119,295	10,962	24,378	10.9	11.0	11.2	4.9	5.0	5.2
Grand Rapids, Mich.	112,571	23,432	26,925	4.8	4.9	5.3	4.2	4.3	4.5
Indianapolis, Ind.	233,650	53,359	58,645	4.3	4.7	5.0	4.0	4.3	4.6
Jersey City, N. J.	267,779	27,805	56,790	9.6	8.7	8.8	4.7	4.6	4.7
Kansas City, Mo.	248,381	47,978	59,296	5.2	5.8	5.7	4.2	4.5	5.0
Los Angeles, Cal.	319,198	69,061	78,678	4.6	4.5	4.9	4.1	4.1	4.6
Louisville, Ky.	223,928	41,686	52,155	5.4	5.9	6.4	4.3	4.6	4.9
Lowell, Mass.	106,294	15,056	21,932	7.1	6.9	7.2	4.8	4.9	5.2
Memphis, Tenn.	131,105	26,710	31,154	4.9	5.9	5.6	4.2	4.7	4.8
Milwaukee, Wis.	373,857	60,724	80,566	6.2	6.2	6.2	4.6	4.8	4.9
Minneapolis, Minn.	301,408	46,903	63,241	6.4	6.4	6.5	4.8	4.8	5.0
Nashville, Tenn.	110,364	22,118	26,077	5.0	5.3	5.5	4.2	4.4	4.9
New Haven, Conn.	133,605	17,466	29,271	7.6	7.1	7.3	4.6	4.6	4.7
New Orleans, La.	339,075	67,192	73,377	5.0	5.4	5.6	4.6	4.6	5.0
New York, N. Y.	4,766,883	305,698	1,020,827	15.6	13.7	12.9	4.7	4.7	4.8
Manhattan Bor.	*2,331,542*	*75,410*	*498,545*	*30.9*	*23.0*	*19.9*	*4.7*	*4.7*	*4.8*
Bronx Borough.	*430,980*	*28,733*	*93,837*	*15.0*	*10.1*	*7.7*	*4.6*	*4.7*	*5.1*
Brooklyn Borough.	*1,634,351*	*147,666*	*353,666*	*11.1*	*10.2*	*9.6*	*4.6*	*4.6*	*4.7*
Queens Borough.	*284,041*	*39,764*	*62,001*	*7.1*	*6.3*	*6.1*	*4.6*	*4.8*	*4.9*
Richmond Bor.	*85,969*	*14,126*	*17,718*	*6.1*	*6.0*	*6.2*	*4.9*	*4.9*	*5.2*
Newark, N. J.	347,469	38,693	77,039	9.0	8.1	7.8	4.5	4.5	4.7
Oakland, Cal.	150,174	31,740	36,723	4.7	4.8	5.2	4.1	4.4	4.8
Omaha, Nebr.	124,096	23,657	26,359	5.2	5.7	7.0	4.7	4.9	6.2
Paterson, N. J.	125,600	15,812	27,978	7.9	7.7	7.9	4.5	4.5	4.7
Philadelphia, Pa.	1,549,008	295,220	327,263	5.2	5.4	5.6	4.7	4.9	5.1
Pittsburgh, Pa.[1]	533,905	86,942	110,457	6.1	6.3	6.3	4.8	5.0	5.2
Portland, Oreg.	207,214	37,436	42,029	5.5	6.2	7.4	4.9	5.4	6.8
Providence, R. I.	224,326	28,705	49,129	7.8	7.0	7.5	4.6	4.5	4.5
Richmond, Va.	127,628	22,205	26,914	5.7	6.0	6.5	4.7	4.8	5.2
Rochester, N. Y.	218,149	38,860	46,787	5.6	5.5	5.6	4.7	4.7	4.9
St. Louis, Mo.	687,029	105,650	155,555	6.5	7.0	7.4	4.4	4.6	4.9
St. Paul, Minn.	214,744	32,616	41,548	6.6	6.6	6.3	5.2	5.3	5.2
San Francisco, Cal.	416,912	65,025	86,414	6.4	6.4	6.3	4.8	4.8	5.7
Scranton, Pa.	129,867	22,143	26,312	5.9	5.9	6.1	4.9	4.9	5.1
Seattle, Wash.	237,194	43,559	51,042	5.4	6.8	5.8	4.6	5.7	5.4
Spokane, Wash.	104,402	20,282	22,676	5.1	5.6	5.9	4.6	4.5	5.7
Syracuse, N. Y.	137,249	23,200	31,551	5.9	5.7	5.6	4.4	4.3	4.6
Toledo, Ohio.	168,497	35,888	39,677	4.7	4.9	5.1	4.2	4.6	4.8
Washington, D. C.	331,069	58,513	71,339	5.7	5.6	5.9	4.6	4.9	5.2
Worcester, Mass.	145,986	15,109	30,743	9.7	9.0	8.7	4.7	4.8	4.8

[1] Includes Allegheny for 1900 and 1890.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS.

Table 5

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING. 1910	1900	1890	PERSONS TO A FAMILY. 1910	1900	1890
Alabama									
Mobile	51,521	11,181	12,369	4.6	5.0	5.1	4.2	4.2	4.8
Montgomery	38,136	8,152	9,578	4.7	4.8	5.4	4.0	4.1	4.9
Arkansas									
Little Rock	45,941	9,562	10,217	4.8	5.2	5.2	4.5	4.6	4.7
California									
Berkeley	40,434	8,720	9,791	4.6	4.6	4.8	4.1	4.4	4.8
Pasadena	30,291	7,796	8,273	3.9	4.0	3.9	3.7	3.9	3.9
Sacramento	44,696	8,809	10,189	5.1	4.9	5.5	4.4	4.3	5.2
San Diego	39,578	9,874	10,601	4.0	4.0	4.4	3.7	3.7	4.3
San Jose	28,946	6,639	7,297	4.4	4.7	5.3	4.0	4.3	5.1
Colorado									
Colorado Springs	29,078	7,050	7,456	4.1	4.9	5.4	3.9	4.4	5.1
Pueblo	44,395	8,685	9,272	5.1	4.9	7.2	4.8	4.5	6.5
Connecticut									
Hartford	98,915	11,535	21,925	8.6	8.2	8.1	4.5	4.6	4.6
Meriden town	32,066	4,535	7,257	6.6	(1)	(1)	4.4	(1)	(1)
Meriden city	*27,265*	*3,879*	*6,192*	*7.0*	*6.3*	*7.2*	*4.4*	*4.5*	*4.7*
New Britain	43,916	4,722	8,586	9.3	7.8	7.9	5.1	4.8	4.7
Norwich town	28,219	5,016	6,376	5.6	(1)	(1)	4.4	(1)	(1)
Stamford town	28,836	4,488	6,239	6.4	(1)	5.7	4.6	(1)	4.7
Stamford city	*25,138*	*3,717*	*5,427*	*6.8*	*5.5*	(1)	*4.6*	*4.5*	(1)
Waterbury	73,141	7,715	14,556	9.5	8.3	8.3	5.0	4.9	4.9
Delaware									
Wilmington	87,411	17,223	18,637	5.1	5.2	5.2	4.7	4.9	4.9
Florida									
Jacksonville	57,699	12,263	13,228	4.7	4.5	4.9	4.4	3.9	4.7
Tampa	37,782	7,553	8,263	5.0	5.0	5.1	4.6	4.5	5.0
Georgia									
Augusta	41,040	9,239	10,881	4.4	4.9	5.0	3.8	4.0	4.4
Macon	40,665	8,606	10,293	4.7	5.0	5.6	4.0	3.9	5.0
Savannah	65,064	13,583	16,378	4.8	5.3	5.4	4.0	4.1	4.8
Illinois									
Aurora	29,807	6,235	6,864	4.8	4.7	4.9	4.3	4.3	4.5
Bloomington	25,768	6,082	6,455	4.2	4.6	4.8	4.0	4.3	4.7
Danville	27,871	6,793	7,167	4.1	4.7	4.7	3.9	4.2	4.5
Decatur	31,140	7,131	7,588	4.4	4.4	4.7	4.1	4.2	4.5
East St. Louis	58,547	11,628	12,888	5.0	5.2	5.8	4.5	4.8	5.2
Elgin	25,976	5,383	6,024	4.8	5.1	5.5	4.3	4.6	5.0
Joliet	34,670	6,005	7,199	5.8	5.7	5.9	4.8	4.9	5.7
Peoria	66,950	14,111	15,225	4.7	5.2	5.1	4.4	4.7	4.8
Quincy	36,587	7,685	8,792	4.8	4.9	5.3	4.2	4.4	4.7
Rockford	45,401	8,802	10,437	5.2	5.2	5.4	4.4	4.3	4.6
Springfield	51,678	11,214	11,905	4.6	4.9	5.1	4.3	4.5	4.7
Indiana									
Evansville	69,647	15,240	16,196	4.6	5.1	5.6	4.3	4.8	5.2
Fort Wayne	63,933	13,879	14,625	4.6	4.7	5.4	4.4	4.5	4.9
South Bend	53,684	11,200	12,039	4.8	5.1	5.2	4.5	4.6	4.8
Terre Haute	58,157	13,457	14,320	4.3	4.7	4.9	4.1	4.3	4.6
Iowa									
Cedar Rapids	32,811	7,580	7,949	4.3	4.6	4.8	4.1	4.3	4.7
Clinton	25,577	5,765	5,978	4.4	4.5	4.8	4.3	4.4	4.7
Council Bluffs	29,292	6,344	6,722	4.6	4.9	5.0	4.4	4.7	4.8
Davenport	43,028	8,900	10,316	4.8	5.0	5.0	4.2	4.4	4.6
Des Moines	86,368	18,694	20,599	4.6	4.9	5.0	4.2	4.4	4.8
Dubuque	38,494	7,472	8,417	5.2	5.5	5.5	4.6	4.9	4.9
Sioux City	47,828	9,293	10,204	5.1	5.2	6.6	4.7	4.6	6.3
Waterloo	26,693	5,708	6,093	4.7	4.5	4.6	4.4	4.1	4.3
Kansas									
Kansas City	82,331	18,279	19,677	4.5	4.9	5.0	4.2	4.4	4.7
Topeka	43,684	10,387	11,243	4.2	4.3	4.6	3.9	4.1	4.4
Wichita	52,450	11,293	12,671	4.6	4.7	4.7	4.1	4.3	4.6
Kentucky									
Covington	53,270	9,841	12,621	5.4	5.9	6.1	4.2	4.5	4.8
Lexington	35,099	7,880	8,530	4.5	4.8	5.0	4.1	4.4	4.7
Newport	30,309	5,470	7,315	5.5	5.8	5.9	4.1	4.5	4.7

[1] Figures not available.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS—Continued.

Table 5—Continued.

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Louisiana									
Shreveport	28,015	6,070	6,697	4.6	4.5	4.7	4.2	3.9	4.4
Maine									
Lewiston	26,247	3,150	5,368	8.3	8.0	8.5	4.9	4.9	5.2
Portland	58,571	9,460	13,591	6.2	6.1	6.3	4.3	4.4	4.4
Massachusetts									
Brockton	56,878	8,246	13,161	6.9	6.0	6.5	4.3	4.3	4.4
Brookline town	27,792	3,733	5,858	7.4	7.1	7.2	4.7	5.0	5.1
Chelsea	32,452	3,570	6,597	9.1	6.6	6.2	4.9	4.5	4.5
Chicopee	25,401	3,288	4,438	7.7	7.0	6.9	5.7	5.5	5.4
Everett	33,484	5,590	7,581	6.0	5.4	5.3	4.4	4.4	4.3
Fitchburg	37,826	4,869	7,931	7.8	6.8	6.4	4.8	4.7	4.7
Haverhill	44,115	7,332	9,975	6.0	5.8	6.6	4.4	4.2	4.6
Holyoke	57,730	4,841	11,265	11.9	10.9	11.3	5.1	5.1	5.3
Lawrence	85,892	10,413	17,142	8.2	7.7	7.7	5.0	4.9	4.9
Lynn	89,336	13,112	19,786	6.8	6.2	6.5	4.5	4.4	4.6
Malden	44,404	7,419	9,895	6.0	5.3	5.6	4.5	4.4	4.5
New Bedford	96,652	11,504	20,820	8.4	7.1	6.7	4.6	4.5	4.5
Newton	39,806	7,403	8,236	5.4	5.4	5.7	4.8	4.9	5.1
Pittsfield	32,121	5,834	6,748	5.5	5.2	5.5	4.8	4.7	4.9
Quincy	32,642	6,128	7,081	5.3	5.3	4.8	4.6	4.7	5.6
Salem	43,697	5,917	9,265	7.4	6.8	6.8	4.7	4.5	4.4
Somerville	77,236	12,139	18,440	6.4	5.7	6.1	4.2	4.3	4.5
Springfield	88,926	13,352	19,968	6.7	6.1	6.4	4.5	4.4	4.5
Taunton	34,259	5,407	7,276	6.3	6.2	6.3	4.7	4.7	4.7
Waltham	27,834	4,723	5,796	5.9	5.4	5.6	4.8	4.9	4.9
Michigan									
Battle Creek	25,267	6,170	6,720	4.1	4.4	4.7	3.8	3.9	4.1
Bay City	45,166	9,579	9,956	4.7	5.0	5.3	4.5	4.7	5.0
Flint	38,550	7,393	8,527	5.2	4.4	4.6	4.5	4.1	4.2
Jackson	31,433	7,464	7,935	4.2	4.4	4.7	4.0	4.1	4.3
Kalamazoo	39,437	8,412	9,096	4.7	4.7	4.9	4.3	4.8	4.5
Lansing	31,229	6,849	7,382	4.6	4.3	4.7	4.2	4.2	4.5
Saginaw	50,510	11,563	11,926	4.4	4.5	5.2	4.2	4.4	4.9
Minnesota									
Duluth	78,466	11,927	14,736	6.6	6.5	8.2	5.3	5.3	6.8
Missouri									
Joplin	32,073	7,592	8,052	4.2	4.8	5.2	4.0	4.5	5.0
St. Joseph	77,403	16,086	17,138	4.8	6.7	5.5	4.5	6.0	5.3
Springfield	35,201	7,906	8,419	4.5	4.8	5.1	4.2	4.4	4.9
Montana									
Butte	39,165	7,476	8,566	5.2	5.4	5.5	4.6	4.7	5.4
Nebraska									
Lincoln	43,973	9,507	10,472	4.6	5.8	6.2	4.2	5.1	6.0
South Omaha	26,259	4,962	5,245	5.3	6.1	5.2	5.0	5.3	5.2
New Hampshire									
Manchester	70,063	8,694	14,166	8.1	7.7	8.3	4.9	4.9	5.2
Nashua	26,005	4,708	5,650	5.5	5.5	5.5	4.6	4.6	4.7
New Jersey									
Atlantic City	46,150	7,942	9,744	5.8	5.6	4.7	4.7	5.1	4.6
Bayonne	55,545	6,147	10,998	9.0	7.4	7.1	5.1	5.0	5.5
Camden	94,538	20,260	21,482	4.7	4.5	4.7	4.4	4.4	4.6
East Orange	34,371	6,108	7,717	5.6	5.5	(1)	4.5	4.9	(1)
Elizabeth	73,409	10,090	15,434	7.3	6.7	6.5	4.8	4.8	4.9
Hoboken	70,324	4,433	15,520	15.9	14.2	12.8	4.5	4.4	4.6
Orange	29,630	4,391	6,294	6.7	6.3	6.4	4.7	4.8	5.1
Passaic	54,773	5,135	10,257	10.7	9.0	7.6	5.3	5.1	5.3
Perth Amboy	32,121	4,209	6,367	7.6	7.2	6.5	5.0	5.1	5.1
Trenton	96,815	17,932	19,678	5.4	5.1	5.0	4.9	4.9	4.8
West Hoboken town	35,403	3,723	8,374	9.5	8.0	(1)	4.2	4.3	(1)
New York									
Amsterdam	31,267	4,122	6,686	7.6	6.5	6.2	4.7	4.5	4.7
Auburn	34,668	6,776	7,899	5.1	5.3	5.2	4.4	4.5	4.7
Binghamton	48,443	8,437	11,438	5.7	5.6	6.3	4.2	4.2	4.5
Elmira	37,176	7,982	8,981	4.7	4.9	5.3	4.1	4.3	4.6
Jamestown	31,297	5,696	7,731	5.5	5.2	5.1	4.0	4.1	4.4
Kingston	25,908	4,834	6,054	5.4	5.7	6.2	4.3	4.5	4.6
Mount Vernon	30,919	4,592	6,797	6.7	6.0	5.1	4.5	4.8	4.9
New Rochelle	28,867	4,280	5,826	6.7	6.1	5.7	5.0	4.9	5.4
Newburgh	27,805	4,233	6,620	6.6	6.1	6.8	4.2	4.2	4.5
Niagara Falls	30,445	5,671	6,621	5.4	5.3	(1)	4.6	4.9	(1)
Poughkeepsie	27,936	4,576	6,334	6.1	6.0	6.3	4.1	4.2	4.4
Schenectady	72,826	10,639	15,868	6.8	7.0	6.4	4.6	4.7	4.6
Troy	76,813	10,745	18,109	7.1	7.8	7.8	4.2	4.5	4.7
Utica	74,419	10,333	16,053	7.2	6.2	6.0	4.6	4.6	4.6
Watertown	26,730	5,754	6,512	4.6	4.8	4.8	4.1	4.2	4.4
Yonkers	79,803	7,857	16,219	10.2	9.0	8.6	4.9	5.0	5.3
North Carolina									
Charlotte	34,014	7,079	7,740	4.8	5.2	5.1	4.4	4.6	4.8
Wilmington	25,748	5,461	5,878	4.7	4.7	5.0	4.4	4.1	4.4
Ohio									
Akron	69,067	13,701	15,851	5.0	4.9	5.0	4.4	4.4	4.6
Canton	50,217	10,722	11,845	4.7	4.6	5.2	4.2	4.3	4.8
Hamilton	35,279	7,626	8,256	4.6	5.0	5.2	4.3	4.5	4.7
Lima	30,508	6,929	7,358	4.4	4.6	5.3	4.1	4.3	4.7
Lorain	28,883	5,071	6,075	5.7	6.0	5.0	4.8	5.1	4.7
Newark	25,404	6,138	6,439	4.1	4.6	4.8	3.9	4.3	4.4
Springfield	46,921	11,050	11,621	4.2	4.8	4.8	4.0	4.4	4.5
Youngstown	79,066	14,280	16,228	5.5	5.4	5.5	4.9	4.9	5.1
Zanesville	28,026	6,755	7,163	4.1	4.4	4.8	3.9	4.2	4.5
Oklahoma									
Muskogee	25,278	5,197	5,799	4.9	4.7	(1)	4.4	4.5	(1)
Oklahoma City	64,205	11,516	13,565	5.6	5.4	3.6	4.7	4.7	2.9
Pennsylvania									
Allentown	51,913	11,379	11,772	4.6	4.7	5.0	4.4	4.5	4.7
Altoona	52,127	11,024	11,473	4.7	4.9	5.2	4.5	4.8	5.1
Chester	38,537	7,769	8,032	5.0	5.1	5.1	4.8	4.9	5.1
Easton	28,523	6,660	6,935	4.3	4.5	4.4	4.1	4.3	4.3
Erie	66,525	12,437	14,742	5.3	5.4	5.7	4.5	4.7	5.1
Harrisburg	64,186	14,461	15,073	4.4	4.6	4.8	4.3	4.5	4.7
Hazleton	25,452	4,633	5,002	5.4	5.0	5.4	5.1	4.9	5.1
Johnstown	55,482	9,790	10,665	5.7	5.4	5.6	5.2	5.1	5.3
Lancaster	47,227	10,524	10,836	4.5	4.7	4.9	4.4	4.6	4.8
McKeesport	42,694	7,553	8,302	5.7	5.6	5.8	4.9	4.9	5.2
New Castle	36,280	7,532	8,146	4.8	4.9	4.9	4.5	4.6	4.7
Norristown borough	27,875	5,121	5,391	5.4	5.3	5.4	5.2	5.2	5.3
Reading	96,071	20,798	21,809	4.6	4.9	5.0	4.4	4.6	4.8
Shenandoah borough	25,774	4,059	4,619	6.3	5.8	5.7	5.6	5.5	5.6
Wilkes-Barre	67,105	12,127	13,247	5.5	5.3	5.4	5.1	5.0	5.1
Williamsport	31,860	7,266	7,660	4.4	4.6	4.9	4.2	4.4	4.7
York	44,750	10,078	10,405	4.4	4.7	4.6	4.3	4.5	4.6
Rhode Island									
Newport	27,149	4,477	5,531	6.1	5.8	6.1	4.9	4.5	4.8
Pawtucket	51,622	6,699	11,299	7.7	6.7	7.2	4.6	4.6	4.7
Warwick town	26,629	4,939	5,719	5.4	5.5	5.8	4.7	4.7	4.9
Woonsocket	38,125	4,200	7,480	9.1	9.1	9.5	5.1	5.1	5.3
South Carolina									
Charleston	58,833	9,652	15,093	6.1	6.4	6.7	3.9	4.0	4.9
Columbia	26,319	4,979	5,745	5.3	5.7	6.1	4.6	4.8	5.2
Tennessee									
Chattanooga	44,604	9,023	10,580	4.9	5.2	5.3	4.2	4.3	4.7
Knoxville	36,346	6,890	7,905	5.3	5.6	6.1	4.6	4.8	5.2
Texas									
Austin	29,860	5,836	6,194	5.1	5.3	5.3	4.8	5.0	5.1
Dallas	92,104	18,536	20,516	5.0	5.2	5.6	4.5	4.7	5.3
El Paso	39,279	7,992	8,792	4.9	5.0	5.2	4.5	4.6	4.9
Fort Worth	73,312	14,585	16,295	5.0	4.9	5.6	4.3	4.5	5.4
Galveston	36,981	7,361	8,258	5.0	5.2	5.1	4.5	4.7	5.0
Houston	78,800	15,903	17,040	5.0	5.2	5.4	4.6	4.7	5.3
San Antonio	96,614	19,574	21,096	4.9	5.1	5.6	4.6	4.7	5.2
Waco	26,425	5,315	5,651	5.0	5.3	5.3	4.7	4.9	5.2
Utah									
Ogden	25,580	4,932	5,424	5.2	5.1	5.7	4.7	4.9	5.2
Salt Lake City	92,777	17,856	20,283	5.2	5.2	6.4	4.6	4.5	5.9
Virginia									
Lynchburg	29,494	5,476	6,242	5.4	5.7	6.3	4.7	4.7	5.0
Norfolk	67,452	11,953	15,498	5.6	6.1	6.0	4.4	4.6	4.8
Portsmouth	33,190	6,633	7,120	5.0	5.4	5.7	4.7	4.9	5.2
Roanoke	34,874	6,223	7,179	5.6	5.6	6.5	4.9	4.9	6.1
Washington									
Tacoma	83,743	16,253	18,054	5.2	5.4	6.4	4.6	4.8	5.6
West Virginia									
Huntington	31,161	6,023	6,541	5.2	5.1	6.1	4.8	4.6	5.5
Wheeling	41,641	7,769	9,843	5.4	5.5	5.8	4.2	4.5	4.9
Wisconsin									
Green Bay	25,236	5,072	5,448	5.0	5.2	5.9	4.6	4.8	5.4
La Crosse	30,417	6,257	6,686	4.9	5.1	5.5	4.5	4.7	4.9
Madison	25,531	5,182	5,949	4.9	5.4	5.2	4.3	4.8	4.9
Oshkosh	33,062	7,169	7,581	4.6	4.9	5.2	4.4	4.6	4.8
Racine	38,002	7,054	8,286	5.4	5.3	5.1	4.6	4.7	4.7
Sheboygan	26,398	4,714	5,859	5.6	5.6	6.0	4.5	4.7	4.8
Superior	40,384	6,105	7,046	6.6	6.3	6.9	5.7	5.5	6.2

[1] Figures not available.

AGRICULTURE

CHAPTER 9.—FARMS AND FARM PROPERTY
CHAPTER 10.—TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS
CHAPTER 11.—LIVE STOCK ON FARMS AND ELSEWHERE
CHAPTER 12.—LIVE STOCK PRODUCTS AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS
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CHAPTER 9.

FARMS AND FARM PROPERTY.

UNITED STATES AS A WHOLE: 1910 AND 1900.

The present chapter gives the principal data pertaining to farms and farm property, by states and geographic divisions, for 1910 and 1900, and by geographic divisions for each census from 1850 to 1910.

The following table summarizes, for the United States (excluding noncontiguous possessions), the principal facts with regard to farms and farm property for the years 1910 and 1900:

FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES.

Table 1	1910 (April 15)	1900 (June 1)	INCREASE.[1] Amount.	INCREASE.[1] Per cent.
Population	91,972,266	75,994,575	15,977,691	21.0
Urban population [2]	42,623,383	31,609,645	11,013,738	34.8
Rural population [3]	49,348,883	44,384,930	4,963,953	11.2
Number of all farms	**6,361,502**	**5,737,372**	**624,130**	**10.9**
Land area of the country.....acres	[4] 1,903,289,600	[4] 1,903,461,760	[4] −172,160	
Land in farms.....acres	878,798,325	838,591,774	40,206,551	4.8
Improved land in farms.....acres	478,451,750	414,498,487	63,953,263	15.4
Average acreage per farm	138.1	146.2	−8.1	−5.5
Average improved acreage per farm	75.2	72.2	3.0	4.2
Per cent of total land area in farms	46.2	44.1		
Per cent of land in farms improved	54.4	49.4		
Per cent of total land area improved	25.1	21.8		
Value of farm property, total	**$40,991,449,090**	**$20,439,901,164**	**$20,551,547,926**	**100.5**
Land	28,475,674,169	13,058,007,995	15,417,666,174	118.1
Buildings	6,325,451,528	3,556,639,496	2,768,812,032	77.8
Implements and machinery	1,265,149,783	749,775,970	515,373,813	68.7
Domestic animals, poultry, and bees	4,925,173,610	3,075,477,703	1,849,695,907	60.1
Average value of all property per farm	$6,444	$3,563	$2,881	80.9
Average value of all property per acre of land in farms	$46.64	$24.37	$22.27	91.4
Average value of land per acre	$32.40	$15.57	$16.83	108.1

[1] A minus sign (−) denotes decrease.
[2] Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census but is the population in that year of the territory classified as urban in 1910.
[3] Total, exclusive of urban. (See Note 2.)
[4] Change in area due to the drainage of lakes and swamps of Illinois and Indiana, building of the Roosevelt and Laguna reservoirs, and the formation of the Salton Sea in California.

There are in the United States 6,361,502 farms,[1] containing a total of 878,798,000 acres,[2] of which 478,452,000 acres are improved. The land in farms represents somewhat less than one-half, 46.2 per cent, of the total land area of the country, while the improved land represents somewhat over one-half, 54.4 per cent, of the total acreage of land in farms. Improved land in farms thus represents almost exactly one-fourth, 25.1 per cent of the total land area of the country. On the average the farms of the United States contain 138.1 acres, of which, on the average, over one-half, 75.2 acres, are improved land.

[1] **Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, no matter what the value of the products raised upon the land or the amount of labor involved in operating the same in 1909. In addition, they were instructed to report in the same manner all tracts containing less than 3 acres which either produced at least $250 worth of farm products in the year 1909, or on which the continuous services of at least one person were expended.

[2] **Land in farms.**—Land in farms is divided at the present census into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. It should be noted, however, in this connection that the census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, owing to the fact that the farmers sometimes use these terms with different meanings from those assigned to them by the Bureau of the Census. There is evidence that the same kind of land has at certain times and places been reported as "improved land" and at other times and places as "unimproved land," rendering these classifications less accurate than the report of total farm acreage and value.

The total value of farm property reaches the enormous sum of $40,991,000,000, of which over two-thirds represents the value of land, about one-sixth the value of buildings, and about another one-sixth the combined value of implements and machinery and of live stock. The average value of all farm property per farm reporting is $6,444. The average value of all farm property per acre of land in farms is $46.64, and the average value of the land itself per acre is $32.40.

It is a significant fact that whereas the total population increased 21 per cent between 1900 and 1910, the urban population increased 34.8 per cent and the rural population only 11.2 per cent. The number and acreage of farms increased much less rapidly than the total population, but the growth in the number of farms nearly kept pace with the movement of the rural population, amounting to 10.9 per cent. The total farm acreage, on the other hand, increased only 4.8 per cent. This, however, is less significant than the increase in acreage of improved farm land, which amounted to 15.4 per cent, showing a greater percentage of increase than the number of farms or rural population but still falling appreciably behind the increase in total population. It should be noted that "rural population" is a much broader term than "agricultural population." "Rural" as here used includes the entire population, outside of incorporated places, including New England "towns," having 2,500 inhabitants or more.

The average size of a farm decreased from 146.2 acres in 1900 to 138.1 acres in 1910, but the average acreage of improved land per farm was somewhat greater in the later year than in the earlier. It is possible that the reported increase in the proportion of farm land improved, from 49.4 per cent in 1900 to 54.4 in 1910, is partly due to differences of interpretation as to what constitutes improved land. (See definitions, p. 265.)

The total value of farm property a little more than doubled during the decade 1900 to 1910. The greater part of this extraordinary increase has been in farm land, the value of which increased no less than 118.1 per cent, and this in turn was due largely to the advance in the price of land, the average value per acre being more than twice as high in 1910 as in 1900—$32.40 as compared with $15.57. There have been remarkable increases, also, in the value of farm buildings and equipment, the value of buildings having increased 77.8 per cent, that of implements and machinery 68.7 per cent, and that of live stock 60.1 per cent.

Notwithstanding the decrease in the average size of farms, the value of all farm property per farm increased from $3,563 in 1900 to $6,444 in 1910, or 80.9 per cent.

FARMS AND FARM LAND, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farms and farm land.—The agricultural industry of the country is very unequally distributed among its different sections and states. Table 3, on pages 268 and 269, shows for each of the nine main geographic divisions and for each state the total and rural population, number of farms, total land area, and acreage of farm land and of improved farm land for 1910 and 1900. It also shows what percentage of the respective totals was found in each division and state at each of these censuses.

While the differences among the several geographic divisions as regards the proportions in which they contribute to the farming industry of the country are naturally affected greatly by the differences in the total area of the divisions, it is evident that they are due in large degree to differences in the extent to which the land is capable of utilization for farming purposes, or has thus far been so utilized. For instance, the Mountain division, which comprises 28.89 per cent of the total land area, has only 3.33 per cent of the improved farm land.

There is little correspondence between the geographic distribution of population and that of the agricultural industry. Notwithstanding the fact that "rural population," as shown in the table, includes large numbers of persons not living on farms, there is, naturally, a somewhat closer correspondence between the distribution of the rural population and that of the number of farms and the acreage of farm land.

Table 3 shows that, whether the importance of the agricultural industry be judged by the number of farms, the total acreage of farms, or the total improved acreage, the great bulk of it is to be found in five geographic divisions—namely, the four which constitute the territory between the Alleghenies and the Rocky Mountains (East and West North Central and East and West South Central) together with the South Atlantic. Each of these five divisions has in the neighborhood of one-sixth of the total number of farms in the country.

The West North Central division has a decidedly larger acreage of farm land than any other; it contains 26.5 per cent of the total farm acreage of the United States. The West South Central division ranks next, with 19.2 per cent of the total, followed by the East North Central and the South Atlantic. Notwithstanding their great total area, the Mountain and Pacific divisions contain only a comparatively small proportion of the present farm land of the country.

The acreage of improved farm land is on the whole the best criterion of the agricultural importance of a given state or division. Five-sixths of the improved farm land of the country is in the two North Central,

the two South Central, and the South Atlantic divisions. More than one-third of the total (34.3 per cent) is found in the West North Central division, the broad prairies of which are peculiarly adapted for almost complete utilization for farming purposes. The East North Central division ranks next, containing 18.6 per cent of the improved farm land of the country, and the West South Central follows with 12.2 per cent. The Mountain and Pacific divisions together contribute less than 8 per cent of the total, this small proportion being due partly to the newness of this section and partly to the great extent of mountainous and arid territory.

It is convenient also to consider the country as divided into three great groups of states, which may be designated, in general terms, as the North, the South, and the West. The North includes the first four divisions listed in Table 3, the South the next three divisions, and the West the last two. Another convenient comparison is between the territory east and that west of the Mississippi River.

The following table shows, for each of these sections, the percentages which the number of farms, the acreage of farm land, and the acreage of improved farm land represent of the totals for the United States:

Table 2

SECTION.	PER CENT OF UNITED STATES TOTALS.					
	Number of farms.		All land in farms.		Improved land in farms.	
	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0
The North	45.4	50.1	47.1	45.6	60.6	63.0
The South	48.7	45.7	40.3	43.2	31.5	30.4
The West	5.9	4.2	12.6	11.2	7.9	6.6
East of the Mississippi	61.9	64.1	41.7	43.8	45.6	51.1
West of the Mississippi	38.1	35.9	58.3	56.2	54.4	48.9

While the South has a larger proportion of the number of farms than the North, it has a smaller proportion of the total farm land of the country, and a decidedly smaller proportion of the improved farm land. The North contained a slightly larger proportion of the total area of farm land in 1910 than it did in 1900, but its proportion of the improved farm land was less in the later year than in the earlier. Precisely the opposite is true of the South.

The movement of agriculture toward the West, which had been going on since the first settlement of the country, continued during the past decade. The four divisions lying west of the Mississippi, taken together, comprised 54.4 per cent of the improved farm land of the country in 1910 as compared with 48.9 per cent in 1900.

Increases and decreases: 1900–1910.—It will be seen by Table 3 that in the territory north of the Ohio and east of the Mississippi, comprising three geographic divisions—New England, Middle Atlantic, and East North Central—there was an actual decrease in the number of farms between 1900 and 1910, despite a large increase in population. In the West North Central division the increase in the number of farms has been comparatively small, amounting to 4.6 per cent. In all of the other five divisions there has been a very considerable increase in the number of farms. In the East South Central and Mountain divisions the number increased more rapidly than the total population.

Great differences appear among the several geographic divisions with respect to the changes in the total acreage of land in farms. In the New England, Middle Atlantic, South Atlantic, and West South Central divisions there was a decrease in the acreage reported in farms. The largest decrease, both in absolute amount and in percentage, was in the West South Central division, but this is in a sense misleading. A considerable increase in the acreage of farms occurred in two of the states of the division, Arkansas and Oklahoma. In Louisiana a moderate decrease appeared, due to the purchase by nonresidents of undeveloped lands in the extreme southern part of the state, which had been reported as parts of farms in 1900, although not actually used for agriculture. A larger percentage of the total land area of the state is now improved than in 1900. In Texas there was nominally a very great decrease in the acreage of farm land, but a large part if not all of this was due to the fact that in 1900 the state contained many enormous ranches which in their entirety were reported as farm land, whereas in 1910 many of these ranches were broken into smaller tracts, some of which were reported as farms, while others had not been put to use for agriculture. Some large tracts of land which were owned by nonresidents and not used at the time of enumeration in 1910 had been used more or less for grazing in 1900. The acreage of improved land in Texas increased greatly during the decade.

In the East North Central and East South Central divisions there was a slight increase in farm land during the past decade. In the West North Central division over 31,000,000 acres more land was reported in farms in 1910 than in 1900, this increase representing more than three-fourths of the total increase for the United States. The percentage of increase in this division, 15.7 per cent, was, however, exceeded by that in the Mountain division, 28.3 per cent. A very considerable increase in farm land was also reported for the Pacific states.

Most of the states show the same movement with regard to acreage of farm land as the divisions in which they are situated, but there are a few exceptions. In the East North Central division, for example, which as a whole showed an increase, this was confined to the states of Michigan and Wisconsin, there being decreases in farm land in Ohio, Indiana, and Illinois.

FARMS, LAND IN FARMS, AND POPULATION, BY STATES AND DIVISIONS, WITH PER CENT

[A minus sign (—) denotes decrease.]

Table 3

	DIVISION OR STATE.	TOTAL POPULATION.				RURAL POPULATION.				NUMBER OF ALL FARMS.			
		1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
				Number.	Per ct.			Number.	Per ct.			Number.	Per ct.
1	**United States**	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**	**6,361,502**	**5,737,372**	**624,130**	**10.9**
	GEOGRAPHIC DIVISIONS:												
2	New England	6,552,681	5,592,017	960,664	17.2	1,097,336	1,102,486	−5,150	−0.5	188,802	191,888	−3,086	−1.6
3	Middle Atlantic	19,315,892	15,454,678	3,861,214	25.0	5,592,519	5,146,961	445,558	8.7	468,379	485,618	−17,239	−3.5
4	East North Central	18,250,621	15,985,581	2,265,040	14.2	8,633,350	8,637,570	−4,220	−(1)	1,123,489	1,135,823	−12,334	−1.1
5	West North Central	11,637,921	10,347,423	1,290,498	12.5	7,764,205	7,324,759	439,446	6.0	1,109,948	1,060,744	49,204	4.6
6	South Atlantic	12,194,895	10,443,480	1,751,415	16.8	9,102,742	8,105,763	996,979	12.3	1,111,881	962,225	149,656	15.6
7	East South Central	8,409,901	7,547,757	862,144	11.4	6,835,672	6,361,467	474,205	7.5	1,042,480	903,313	139,167	15.4
8	West South Central	8,784,534	6,532,290	2,252,244	34.5	6,827,078	5,370,554	1,456,524	27.1	943,186	754,853	188,333	24.9
9	Mountain	2,633,517	1,674,657	958,860	57.3	1,686,006	1,099,325	586,681	53.4	183,446	101,327	82,119	81.0
10	Pacific	4,192,304	2,416,692	1,775,612	73.5	1,809,975	1,236,045	573,930	46.4	189,891	141,581	48,310	34.1
	NEW ENGLAND:												
11	Maine	742,371	694,466	47,905	6.9	360,928	354,902	6,026	1.7	60,016	59,299	717	1.2
12	New Hampshire	430,572	411,588	18,984	4.6	175,473	185,581	−10,108	−5.4	27,053	29,324	−2,271	−7.7
13	Vermont	355,956	343,641	12,315	3.6	187,013	195,235	−8,222	−4.2	32,709	33,104	−395	−1.2
14	Massachusetts	3,366,416	2,805,346	561,070	20.0	241,049	235,852	5,197	2.2	36,917	37,715	−798	−2.1
15	Rhode Island	542,610	428,556	114,054	26.6	17,956	16,877	1,079	6.4	5,292	5,498	−206	−3.7
16	Connecticut	1,114,756	908,420	206,336	22.7	114,917	114,039	878	0.8	26,815	26,948	−133	−0.5
	MIDDLE ATLANTIC:												
17	New York	9,113,614	7,268,894	1,844,720	25.4	1,928,120	1,916,611	11,509	0.6	215,597	226,720	−11,123	−4.9
18	New Jersey	2,537,167	1,883,669	653,498	34.7	629,957	520,016	109,941	21.1	33,487	34,650	−1,163	−3.4
19	Pennsylvania	7,665,111	6,302,115	1,362,996	21.6	3,034,442	2,710,334	324,108	12.0	219,295	224,248	−4,953	−2.2
	EAST NORTH CENTRAL:												
20	Ohio	4,767,121	4,157,545	609,576	14.7	2,101,978	2,130,083	−28,105	−1.3	272,045	276,719	−4,674	−1.7
21	Indiana	2,700,876	2,516,462	184,414	7.3	1,557,041	1,640,168	−83,127	−5.1	215,485	221,897	−6,412	−2.9
22	Illinois	5,638,591	4,821,550	817,041	16.9	2,161,662	2,155,217	6,445	0.3	251,872	264,151	−12,279	−4.6
23	Michigan	2,810,173	2,420,982	389,191	16.1	1,483,129	1,454,156	28,973	2.0	206,960	203,261	3,699	1.8
24	Wisconsin	2,333,860	2,069,042	264,818	12.8	1,329,540	1,257,946	71,594	5.7	177,127	169,795	7,332	4.3
	WEST NORTH CENTRAL:												
25	Minnesota	2,075,708	1,751,394	324,314	18.5	1,225,414	1,137,799	87,615	7.7	156,137	154,659	1,478	1.0
26	Iowa	2,224,771	2,231,853	−7,082	−0.3	1,544,717	1,664,586	−119,869	−7.2	217,044	228,622	−11,578	−5.1
27	Missouri	3,293,335	3,106,665	186,670	6.0	1,894,518	1,963,234	−68,716	−3.5	277,244	284,886	−7,642	−2.7
28	North Dakota	577,056	319,146	257,910	80.8	513,820	285,784	228,036	79.8	74,360	45,332	29,028	64.0
29	South Dakota	583,888	401,570	182,318	45.4	507,215	353,625	153,590	43.4	77,644	52,622	25,022	47.6
30	Nebraska	1,192,214	1,066,300	125,914	11.8	881,362	804,447	76,915	9.6	129,678	121,525	8,153	6.7
31	Kansas	1,690,949	1,470,495	220,454	15.0	1,197,159	1,115,284	81,875	7.3	177,841	173,098	4,743	2.7
	SOUTH ATLANTIC:												
32	Delaware	202,322	184,735	17,587	9.5	105,237	99,018	6,219	6.3	10,836	9,687	1,149	11.9
33	Maryland	1,295,346	1,188,044	107,302	9.0	637,154	594,911	42,243	7.1	48,923	46,012	2,911	6.3
34	District of Columbia	331,069	278,718	52,351	18.8	----------	----------	----------	----------	217	269	−52	−19.3
35	Virginia	2,061,612	1,854,184	207,428	11.2	1,585,083	1,499,323	85,760	5.7	184,018	167,886	16,132	9.6
36	West Virginia	1,221,119	958,800	262,319	27.4	992,877	821,336	171,541	20.9	96,685	92,874	3,811	4.1
37	North Carolina	2,206,287	1,893,810	312,477	16.5	1,887,813	1,685,595	202,218	12.0	253,725	224,637	29,088	12.9
38	South Carolina	1,515,400	1,340,316	175,084	13.1	1,290,568	1,163,046	127,522	11.0	176,434	155,355	21,079	13.6
39	Georgia	2,609,121	2,216,331	392,790	17.7	2,070,471	1,840,279	230,192	12.5	291,027	224,691	66,336	29.5
40	Florida	752,619	528,542	224,077	42.4	533,539	402,255	131,284	32.6	50,016	40,814	9,202	22.5
	EAST SOUTH CENTRAL:												
41	Kentucky	2,289,905	2,147,174	142,731	6.6	1,734,463	1,663,941	70,522	4.2	259,185	234,667	24,518	10.4
42	Tennessee	2,184,789	2,020,616	164,173	8.1	1,743,744	1,684,894	58,850	3.5	246,012	224,623	21,389	9.5
43	Alabama	2,138,093	1,828,697	309,396	16.9	1,767,662	1,591,027	176,635	11.1	262,901	223,220	39,681	17.8
44	Mississippi	1,797,114	1,551,270	245,844	15.8	1,589,803	1,421,605	168,198	11.8	274,382	220,803	53,579	24.3
	WEST SOUTH CENTRAL:												
45	Arkansas	1,574,449	1,311,564	262,885	20.0	1,371,768	1,179,845	191,923	16.3	214,678	178,694	35,984	20.1
46	Louisiana	1,656,388	1,381,625	274,763	19.9	1,159,872	1,000,628	159,244	15.9	120,546	115,969	4,577	3.9
47	Oklahoma	1,657,155	(2) 790,391	866,764	109.7	1,337,000	(2) 701,243	635,757	90.7	190,192	(2) 108,000	82,192	76.1
48	Texas	3,896,542	3,048,710	847,832	27.8	2,958,438	2,488,838	469,600	18.9	417,770	352,190	65,580	18.6
	MOUNTAIN:												
49	Montana	376,053	243,329	132,724	54.5	242,633	153,853	88,780	57.7	26,214	13,370	12,844	96.1
50	Idaho	325,594	161,772	163,822	101.3	255,696	139,665	116,031	83.1	30,807	17,471	13,336	76.3
51	Wyoming	145,965	92,531	53,434	57.7	102,744	59,005	43,739	74.1	10,987	6,095	4,892	80.3
52	Colorado	799,024	539,700	259,324	48.0	394,184	270,038	124,146	46.0	46,170	24,700	21,470	86.9
53	New Mexico	327,301	195,310	131,991	67.6	280,730	168,826	111,904	66.3	35,676	12,311	23,365	189.8
54	Arizona	204,354	122,931	81,423	66.2	141,094	101,522	39,572	39.0	9,227	5,809	3,418	58.8
55	Utah	373,351	276,749	96,602	34.9	200,417	168,581	31,836	18.9	21,676	19,387	2,289	11.8
56	Nevada	81,875	42,335	39,540	93.4	68,508	37,835	30,673	81.1	2,689	2,184	505	23.1
	PACIFIC:												
57	Washington	1,141,990	518,103	623,887	120.4	536,460	290,489	245,971	84.7	56,192	33,202	22,990	69.2
58	Oregon	672,765	413,536	259,229	62.7	365,705	270,696	95,009	35.1	45,502	35,837	9,665	27.0
59	California	2,377,549	1,485,053	892,496	60.1	907,810	674,860	232,950	34.5	88,197	72,542	15,655	21.6

[1] Less than one-tenth of 1 per cent.

[2] Less than one-hundredth of 1 per cent.

DISTRIBUTION OF UNITED STATES TOTALS AMONG DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	Total land area (acres).	ALL LAND IN FARMS (ACRES).				IMPROVED LAND IN FARMS (ACRES).				PER CENT OF UNITED STATES TOTALS.						
		1910	1900	Increase.		1910	1900	Increase.		Land area.	Farms.		Farm land.		Improved.	
				Acres.	Per ct.			Acres.	Per ct.		1910	1900	1910	1900	1910	1900
1	1,903,289,600	878,798,325	838,591,774	40,206,551	4.8	478,451,750	414,498,487	63,953,263	15.4	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	39,664,640	19,714,931	20,548,999	−834,068	−4.1	7,254,904	8,134,403	−879,499	−10.8	2.08	2.97	3.34	2.24	2.45	1.52	1.96
3	64,000,000	43,191,056	44,860,090	−1,669,034	−3.7	29,320,894	30,786,211	−1,465,317	−4.8	3.36	7.36	8.46	4.91	5.35	6.13	7.43
4	157,160,960	117,929,148	116,340,761	1,588,387	1.4	88,947,228	86,670,271	2,276,957	2.6	8.26	17.66	19.80	13.42	13.87	18.59	20.91
5	326,914,560	232,648,121	201,008,713	31,639,408	15.7	164,284,862	135,643,828	28,641,034	21.1	17.18	17.45	18.49	26.47	23.97	34.34	32.72
6	172,205,440	103,782,255	104,297,506	−515,251	−0.5	48,479,733	46,100,226	2,379,507	5.2	9.05	17.48	16.77	11.81	12.44	10.13	11.12
7	114,885,760	81,520,629	81,247,643	272,986	0.3	43,946,846	40,237,337	3,709,509	9.2	6.04	16.39	15.74	9.28	9.69	9.19	9.71
8	275,037,440	169,149,976	176,491,202	−7,341,226	−4.2	58,264,273	39,770,530	18,493,743	46.5	14.45	14.83	13.16	19.25	21.05	12.18	9.59
9	549,840,000	59,533,420	46,397,284	13,136,136	28.3	15,915,002	8,402,576	7,512,426	89.4	28.89	2.88	1.77	6.77	5.53	3.33	2.03
10	203,580,800	51,328,789	47,399,576	3,929,213	8.3	22,038,008	18,753,105	3,284,903	17.5	10.70	2.98	2.47	5.84	5.65	4.61	4.52
11	19,132,800	6,296,859	6,299,946	−3,087	−(1)	2,360,657	2,386,889	−26,232	−1.1	1.01	0.94	1.03	0.72	0.75	0.49	0.58
12	5,779,840	3,249,458	3,609,864	−360,406	−10.0	929,185	1,076,879	−147,694	−13.7	0.30	0.43	0.51	0.37	0.43	0.19	0.26
13	5,839,360	4,663,577	4,724,440	−60,863	−1.3	1,633,965	2,126,624	−492,659	−23.2	0.31	0.51	0.58	0.53	0.56	0.34	0.51
14	5,144,960	2,875,941	3,147,064	−271,123	−8.6	1,164,501	1,292,132	−127,631	−9.9	0.27	0.58	0.66	0.33	0.38	0.24	0.31
15	682,880	443,308	455,602	−12,294	−2.7	178,344	187,354	−9,010	−4.8	0.04	0.08	0.10	0.05	0.05	0.04	0.05
16	3,084,800	2,185,788	2,312,083	−126,295	−5.5	988,252	1,064,525	−76,273	−7.2	0.16	0.42	0.47	0.25	0.28	0.21	0.26
17	30,498,560	22,030,367	22,648,109	−617,742	−2.7	14,844,039	15,599,986	−755,947	−4.8	1.60	3.39	3.95	2.51	2.70	3.10	3.76
18	4,808,960	2,573,857	2,840,966	−267,109	−9.4	1,803,336	1,977,042	−173,706	−8.8	0.25	0.53	0.60	0.29	0.34	0.38	0.48
19	28,692,480	18,586,832	19,371,015	−784,183	−4.0	12,673,519	13,209,183	−535,664	−4.1	1.51	3.45	3.91	2.11	2.31	2.65	3.19
20	26,073,600	24,105,708	24,501,985	−396,277	−1.6	19,227,969	19,244,472	−16,503	−0.1	1.37	4.28	4.82	2.74	2.92	4.02	4.64
21	23,068,800	21,299,823	21,619,623	−319,800	−1.5	16,931,252	16,680,358	250,894	1.5	1.21	3.39	3.87	2.42	2.58	3.54	4.02
22	35,867,520	32,522,937	32,794,728	−271,791	−0.8	28,048,323	27,699,219	349,104	1.3	1.88	3.96	4.60	3.70	3.91	5.86	6.68
23	36,787,200	18,940,614	17,561,698	1,378,916	7.9	12,832,078	11,799,250	1,032,828	8.8	1.93	3.25	3.54	2.16	2.09	2.68	2.85
24	35,363,840	21,060,066	19,862,727	1,197,339	6.0	11,907,606	11,246,972	660,634	5.9	1.86	2.78	2.96	2.40	2.37	2.49	2.71
25	51,749,120	27,675,823	26,248,498	1,427,325	5.4	19,643,533	18,442,585	1,200,948	6.5	2.72	2.45	2.70	3.15	3.13	4.11	4.45
26	35,575,040	33,930,688	34,574,337	−643,649	−1.9	29,491,199	29,897,552	−406,353	−1.4	1.87	3.41	3.98	3.86	4.12	6.16	7.21
27	43,985,280	34,591,248	33,997,873	593,375	1.7	24,581,186	22,900,043	1,681,143	7.3	2.31	4.36	4.97	3.94	4.05	5.14	5.52
28	44,917,120	28,426,650	15,542,640	12,884,010	82.9	20,455,092	9,644,520	10,810,572	112.1	2.36	1.17	0.79	3.23	1.85	4.28	2.33
29	49,195,520	26,016,892	19,070,616	6,946,276	36.4	15,827,208	11,285,983	4,541,225	40.2	2.58	1.22	0.92	2.96	2.27	3.31	2.72
30	49,157,120	38,622,021	29,911,779	8,710,242	29.1	24,382,577	18,432,595	5,949,982	32.3	2.58	2.04	2.12	4.39	3.57	5.10	4.45
31	52,335,360	43,384,799	41,662,970	1,721,829	4.1	29,904,067	25,040,550	4,863,517	19.4	2.75	2.80	3.02	4.94	4.97	6.25	6.04
32	1,257,600	1,038,866	1,066,228	−27,362	−2.6	713,538	754,010	−40,472	−5.4	0.07	0.17	0.17	0.12	0.13	0.15	0.18
33	6,362,240	5,057,140	5,170,075	−112,935	−2.2	3,354,767	3,516,352	−161,585	−4.6	0.33	0.77	0.80	0.58	0.62	0.70	0.85
34	38,400	6,063	8,489	−2,426	−28.6	5,133	5,934	−801	−13.5	(2)	.....	.....	.....	.....	.....	.....
35	25,767,680	19,495,636	19,907,883	−412,247	−2.1	9,870,058	10,094,805	−224,747	−2.2	1.35	2.89	2.93	2.22	2.37	2.06	2.44
36	15,374,080	10,026,442	10,654,513	−628,071	−5.9	5,521,757	5,498,981	22,776	0.4	0.81	1.52	1.62	1.14	1.27	1.15	1.33
37	31,193,600	22,439,129	22,749,356	−310,227	−1.4	8,813,056	8,327,106	485,950	5.8	1.64	3.99	3.92	2.55	2.71	1.84	2.01
38	19,516,800	13,512,028	13,985,014	−472,986	−3.4	6,097,999	5,775,741	322,258	5.6	1.03	2.77	2.71	1.54	1.67	1.27	1.39
39	37,584,000	26,953,413	26,392,057	561,356	2.1	12,298,017	10,615,644	1,682,373	15.8	1.97	4.57	3.92	3.07	3.15	2.57	2.56
40	35,111,040	5,253,538	4,363,891	889,647	20.4	1,805,408	1,511,653	293,755	19.4	1.84	0.79	0.71	0.60	0.52	0.38	0.36
41	25,715,840	22,189,127	21,979,422	209,705	1.0	14,354,471	13,741,968	612,503	4.5	1.35	4.07	4.09	2.52	2.62	3.00	3.32
42	26,679,680	20,041,657	20,342,058	−300,401	−1.5	10,890,484	10,245,950	644,534	6.3	1.40	3.87	3.92	2.28	2.43	2.28	2.47
43	32,818,560	20,732,312	20,685,427	46,885	0.2	9,693,581	8,654,991	1,038,590	12.0	1.72	4.13	3.89	2.36	2.47	2.03	2.09
44	29,671,680	18,557,533	18,240,736	316,797	1.7	9,008,310	7,594,428	1,413,882	18.6	1.56	4.31	3.85	2.11	2.18	1.88	1.83
45	33,616,000	17,416,075	16,636,719	779,356	4.7	8,076,254	6,953,735	1,122,519	16.1	1.77	3.37	3.11	1.98	1.98	1.69	1.68
46	29,061,760	10,439,481	11,059,127	−619,646	−5.6	5,276,016	4,666,532	609,484	13.1	1.53	1.89	2.02	1.19	1.32	1.10	1.13
47	44,424,960	28,859,353	[3] 22,988,339	5,871,014	25.5	17,551,337	[3] 8,574,187	8,977,150	104.7	2.33	2.99	[3] 1.88	3.28	[3] 2.74	3.67	[3] 2.07
48	167,934,720	112,435,067	125,807,017	−13,371,950	−10.6	27,360,666	19,576,076	7,784,590	39.8	8.82	6.57	6.14	12.79	15.00	5.72	4.72
49	93,588,640	13,545,603	11,844,454	1,701,149	14.4	3,640,309	1,736,701	1,903,608	109.6	4.92	0.41	0.23	1.54	1.41	0.76	0.42
50	53,346,560	5,283,604	3,204,903	2,078,701	64.9	2,778,740	1,413,118	1,365,622	96.6	2.80	0.48	0.30	0.60	0.38	0.58	0.34
51	62,460,160	8,543,010	8,124,536	418,474	5.2	1,256,160	792,332	463,828	58.5	3.28	0.17	0.11	0.97	0.97	0.26	0.19
52	66,341,120	13,532,113	9,474,588	4,057,525	42.8	4,302,101	2,273,968	2,028,133	89.2	3.49	0.73	0.43	1.54	1.13	0.90	0.55
53	78,401,920	11,270,021	5,130,878	6,139,143	119.7	1,467,191	326,873	1,140,318	348.9	4.12	0.56	0.21	1.28	0.61	0.31	0.08
54	72,838,400	1,246,613	1,935,327	−688,714	−35.6	350,173	254,521	95,652	37.6	3.53	0.15	0.10	0.14	0.23	0.07	0.06
55	52,597,760	3,397,699	4,116,951	−719,252	−17.5	1,368,211	1,032,117	336,094	32.6	2.76	0.34	0.34	0.39	0.49	0.29	0.25
56	70,285,440	2,714,757	2,565,647	149,110	5.8	752,117	572,946	179,171	31.3	3.69	0.04	0.04	0.31	0.31	0.16	0.14
57	42,775,040	11,712,235	8,499,297	3,212,938	37.8	6,373,311	3,465,960	2,907,351	83.9	2.25	0.88	0.58	1.33	1.01	1.33	0.84
58	61,188,480	11,685,110	10,071,328	1,613,782	16.0	4,274,803	3,328,308	946,495	28.4	3.21	0.72	0.62	1.33	1.20	0.89	0.80
59	99,617,280	27,931,444	28,828,951	−897,507	−3.1	11,389,894	11,958,837	−568,943	−4.8	5.23	1.39	1.26	3.18	3.44	2.38	2.88

[3] Includes Indian Territory.

In acreage of improved land in farms all of the divisions except the New England and Middle Atlantic show increases between 1900 and 1910. The West North Central division reported a much greater absolute increase than any other division, nearly 29,000,000 acres of improved land, or not far from half of the total increase for the United States, having been added during the decade. The percentage of increase was, however, less than in the West South Central and Mountain divisions. In the West South Central about 18,500,000 acres were added during the decade, an increase of 46.5 per cent; and in the Mountain division over 7,500,000 acres, or 89.4 per cent. The three northernmost states in the South Atlantic division, namely, Delaware, Maryland, and Virginia, show decreases, which are, however, more than offset by the increases in the other five states of the division.

The following statement shows the changes in the number of farms, land in farms, and improved farm land during the past decade in the North, the South, and the West, and in the territory east and west of the Mississippi River, respectively:

Table 4

SECTION.	POPULATION.				NUMBER OF ALL FARMS.			
	1910	1900	Increase.[1]		1910	1900	Increase.[1]	
			Amount.	Per cent.			Amount.	Per cent.
United States	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**6,361,502**	**5,737,372**	**624,130**	**10.9**
The North	55,757,115	47,379,699	8,377,416	17.7	2,890,618	2,874,073	16,545	0.6
The South	29,389,330	24,523,527	4,865,803	19.8	3,097,547	2,620,391	477,156	18.2
The West	6,825,821	4,091,349	2,734,472	66.8	373,337	242,908	130,429	53.7
East of the Mississippi	64,723,990	55,023,513	9,700,477	17.6	3,935,031	3,678,867	256,164	7.0
West of the Mississippi	27,248,276	20,971,062	6,277,214	29.9	2,426,471	2,058,505	367,966	17.9
	ALL LAND IN FARMS (ACRES).				IMPROVED LAND IN FARMS (ACRES).			
United States	**878,798,325**	**838,591,774**	**40,206,551**	**4.8**	**478,451,750**	**414,498,487**	**63,953,263**	**15.4**
The North	413,483,256	382,758,563	30,724,693	8.0	289,807,888	261,234,713	28,573,175	10.9
The South	354,452,860	362,036,351	−7,583,491	−2.1	150,690,852	126,108,093	24,582,759	19.5
The West	110,862,209	93,796,860	17,065,349	18.2	37,953,010	27,155,681	10,797,329	39.8
East of the Mississippi	366,138,019	367,294,999	−1,156,980	−0.3	217,949,605	211,928,448	6,021,157	2.8
West of the Mississippi	512,660,306	471,296,775	41,363,531	8.8	260,502,145	202,570,039	57,932,106	28.6

[1] A minus sign (−) denotes decrease.

The increase of over 30,000,000 acres of land in farms in the North was almost wholly confined to the West North Central division. In the South there was an apparent decrease, owing entirely to the conditions in Louisiana and Texas, already described. The West shows a smaller absolute increase, but a greater percentage of increase, than the North.

In acreage of improved farm land the North shows the greatest absolute increase during the decade, but in the South the absolute increase was nearly as great and the percentage of increase nearly twice as great, while in the West the absolute increase was about one-third as great, but the percentage of increase almost four times as high as in the North.

Percentage of land in farms and percentage improved.—Wide differences exist among the several states and divisions in the proportion of their total area which has been brought into farms, and also in the proportion of the farm land which has been improved. Table 5 shows these differences by means of percentages calculated from the figures in Table 3. The definition of improved land given in the note on page 265 should be borne in mind, since it is probable that the differences in the proportion of land improved and the changes in this proportion from census to census are due partly to differences in interpretation as to what constitutes improved land in different sections of the country and at different censuses.

The map on page 272 shows, by counties, the proportion which land in farms represents of the total land area, and the map on page 273 shows the proportion which improved land represents of the total land area.

The East North Central division leads all other geographic divisions in the extent to which its land area has been brought into farms, exactly three-fourths of its total land area consisting of farm land. The proportions in the West North Central and East South Central divisions in each case exceed 70 per cent. The Middle Atlantic, West South Central, and South Atlantic divisions have each over 60 per cent of their total land area in farms, but in the New England division the proportion falls slightly below 50 per cent; in the Pacific division it is only 25.2 per cent; and in the Mountain division only 10.8 per cent.

The divisions rank somewhat differently with respect to the proportion of their area which is represented by improved farm land, these differences in ranking being due of course to the differences among the divisions in the percentage which improved land represents of the total farm land. The East North Central division again ranks first, 56.6 per cent of its total land area consisting of improved farm land, and the West North Central division ranks second, with 50.3 per cent. The Middle Atlantic division, however, ranks third, followed by the East South Central and South Atlantic. In each of the five divisions just named the improved farm land constituted more than one-fourth of the total land area, but in the West South Central, New England, Pacific, and

Mountain divisions the proportion is below one-fourth, and, in fact, in the Mountain division it is only 2.9 per cent.

With respect to the proportion which improved land represents of all land in farms, the New England and Middle Atlantic divisions reported a decline between 1900 and 1910, as shown in the table below, but in each of the other seven divisions the proportion was larger in the later year, the change being most conspicuous in the West South Central and Mountain divisions.

Table 5

DIVISION OR STATE.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LAND AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States	**46.2**	**44.1**	**54.4**	**49.4**	**25.1**	**21.8**
GEOGRAPHIC DIVISIONS:						
New England	49.7	51.8	36.8	39.6	18.3	20.5
Middle Atlantic	67.5	70.1	67.9	68.6	45.8	48.1
East North Central	75.0	74.1	75.4	74.5	56.6	55.2
West North Central	71.2	61.5	70.6	67.5	50.3	41.5
South Atlantic	60.3	60.6	46.7	44.2	28.1	26.8
East South Central	71.0	70.7	53.9	49.5	38.2	35.0
West South Central	61.5	64.2	34.4	22.5	21.2	14.5
Mountain	10.8	8.4	26.7	18.1	2.9	1.5
Pacific	25.2	23.3	42.9	39.6	10.8	9.2
NEW ENGLAND:						
Maine	32.9	32.9	37.5	37.9	12.3	12.5
New Hampshire	56.2	62.5	28.6	29.8	16.1	18.6
Vermont	79.9	80.9	35.0	45.0	28.0	36.4
Massachusetts	55.9	61.2	40.5	41.1	22.6	25.1
Rhode Island	64.9	66.7	40.2	41.1	26.1	27.4
Connecticut	70.9	74.9	45.2	46.0	32.0	34.5
MIDDLE ATLANTIC:						
New York	72.2	74.3	67.4	68.9	48.7	51.1
New Jersey	53.5	59.1	70.1	69.6	37.5	41.1
Pennsylvania	64.8	67.5	68.2	68.2	44.2	46.0
EAST NORTH CENTRAL:						
Ohio	92.5	94.0	79.8	78.5	73.7	73.8
Indiana	92.3	94.1	79.5	77.2	73.4	72.6
Illinois	90.7	91.5	86.2	84.5	78.2	77.3
Michigan	51.5	47.7	67.8	67.2	34.9	32.1
Wisconsin	59.6	56.2	56.5	56.6	33.7	31.8
WEST NORTH CENTRAL:						
Minnesota	53.5	50.7	71.0	70.3	38.0	35.6
Iowa	95.4	97.2	86.9	86.5	82.9	84.0
Missouri	78.6	77.3	71.1	67.4	55.9	52.1
North Dakota	63.3	34.6	72.0	62.1	45.5	21.5
South Dakota	52.9	38.8	60.8	59.2	32.2	22.9
Nebraska	78.6	60.8	63.1	61.6	49.6	37.5
Kansas	82.9	79.6	68.9	60.1	57.1	47.8
SOUTH ATLANTIC:						
Delaware	82.6	84.8	68.7	70.7	56.7	60.0
Maryland	79.5	81.3	66.3	68.0	52.7	55.3
District of Columbia	15.8	22.1	84.7	69.9	13.4	15.5
Virginia	75.7	77.3	50.6	50.7	38.3	39.2
West Virginia	65.2	69.3	55.1	51.6	35.9	35.8
North Carolina	71.9	72.9	39.3	36.6	28.3	26.7
South Carolina	69.2	71.7	45.1	41.3	31.2	29.6
Georgia	71.7	70.2	45.6	40.2	32.7	28.2
Florida	15.0	12.4	34.4	34.6	5.4	4.3
EAST SOUTH CENTRAL:						
Kentucky	86.3	85.5	64.7	62.5	55.8	53.4
Tennessee	75.1	76.2	54.3	50.4	40.8	38.4
Alabama	63.2	63.0	46.8	41.8	29.5	26.4
Mississippi	62.5	61.5	48.5	41.6	30.4	25.6
WEST SOUTH CENTRAL:						
Arkansas	51.8	49.5	46.4	41.8	24.0	20.7
Louisiana	35.9	38.1	50.5	42.2	18.2	16.1
Oklahoma	65.0	51.7	60.8	37.3	39.5	19.3
Texas	67.0	74.9	24.3	15.6	16.3	11.7
MOUNTAIN:						
Montana	14.5	12.7	26.9	14.7	3.9	1.9
Idaho	9.9	6.0	52.6	44.1	5.2	2.6
Wyoming	13.7	13.0	14.7	9.8	2.0	1.3
Colorado	20.4	14.3	31.8	24.0	6.5	3.4
New Mexico	14.4	6.5	13.0	6.4	1.8	0.4
Arizona	1.7	2.7	28.1	13.2	0.5	0.3
Utah	6.5	7.8	40.3	25.1	2.6	2.0
Nevada	3.9	3.7	27.7	22.3	1.1	0.8
PACIFIC:						
Washington	27.4	19.9	54.4	40.8	14.9	8.1
Oregon	19.1	16.5	36.6	33.0	7.0	5.4
California	28.0	28.9	40.8	41.5	11.4	12.0

In the North, as shown in Table 6, improved farm land represents 49.3 per cent of the total land area; in the South, 26.8 per cent; and in the West, 5 per cent. East of the Mississippi the proportion is 39.8 per cent; west of the river, 19.2.

Table 6

SECTION.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LAND AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States	**46.2**	**44.1**	**54.4**	**49.4**	**25.1**	**21.8**
The North	70.4	65.1	70.1	68.3	49.3	44.5
The South	63.1	64.4	42.5	34.8	26.8	22.4
The West	14.7	12.4	34.2	29.0	5.0	3.6
East of the Mississippi	66.8	67.1	59.5	57.7	39.8	38.7
West of the Mississippi	37.8	34.8	50.8	43.0	19.2	14.9

Average size of farms.—Table 13, on page 280, shows the average acreage and improved acreage per farm.

The farms are smaller in the older sections of the country than in the newer. They are, also, in general, smaller in the Southern states than in the Northern. This latter condition, however, is due largely to the fact that the land operated by each tenant is, in the census statistics, treated as a separate farm. In certain Southern states there are still many so-called plantations consisting of several or even many tenant holdings. In many cases these plantations as a whole are as truly agricultural units as large farms in the North operated by hired labor.

More specifically, the average size of farms is smallest in the East South Central division—78.2 acres. It is 92.2 acres in the Middle Atlantic division, 93.3 in the South Atlantic, 104.4 in the New England, and 105 in the East North Central. These five divisions do not differ so widely from one another as they all do from the four divisions lying west of the Mississippi River, in which the farms average much larger, ranging from 179.3 acres in the West South Central to 324.5 acres in the Mountain division. From the standpoint of cultivation of the soil, as distinguished from grazing, the average number of improved acres per farm furnishes a better basis for comparison of size than the average number of acres of all land, and in this respect the divisions rank quite differently.

While the average size of farms in the country as a whole has decreased about 6 per cent since 1900, it has increased in the East and West North Central divisions, and in the New England and Middle Atlantic divisions the decrease is small. But in the three southern divisions and in the Mountain and Pacific divisions the decrease in the size of farms has been conspicuous.

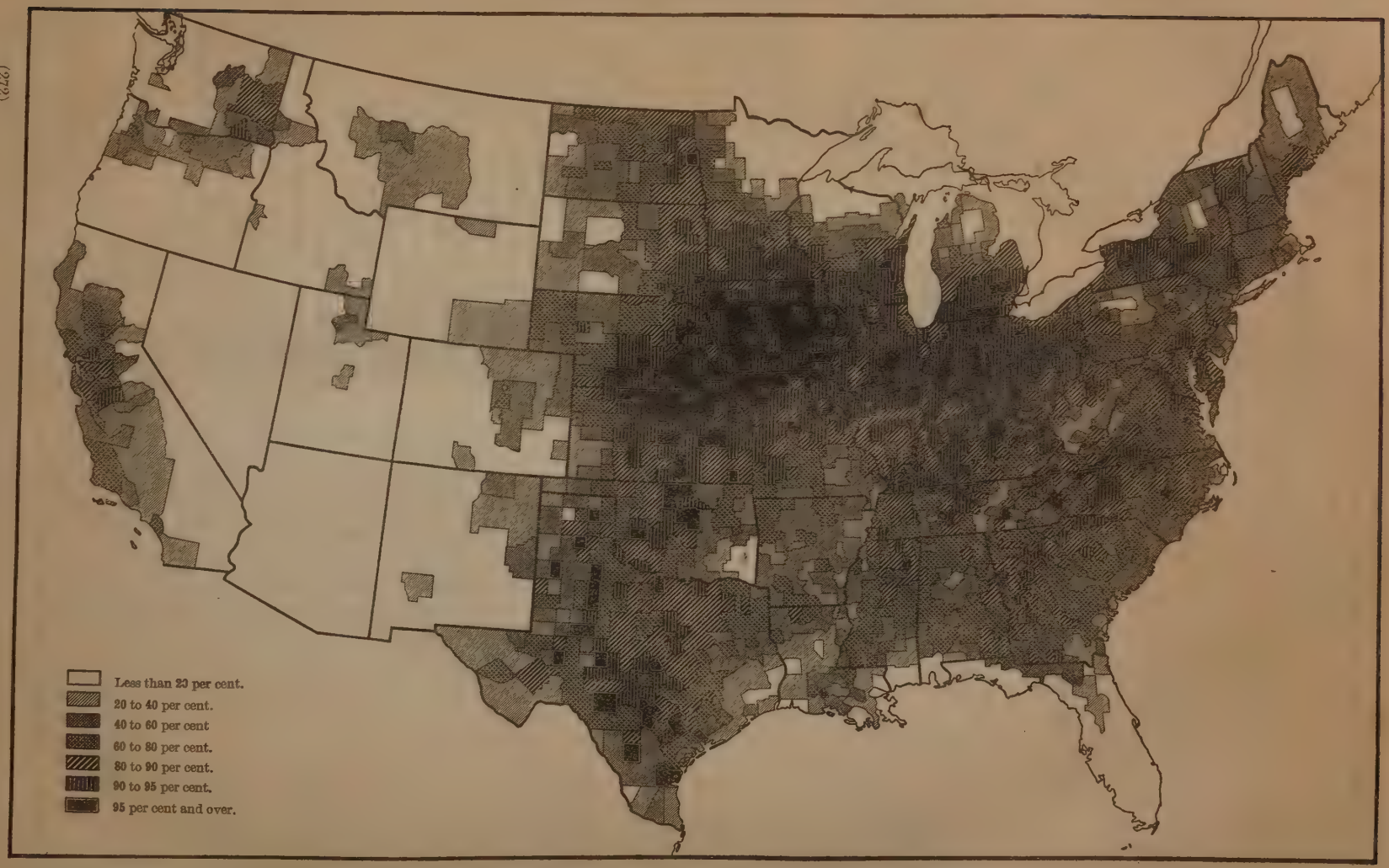
The following table shows the average size of farms in the North, the South, and the West, and in the territory east and west of the Mississippi, respectively:

Table 7

SECTION.	AVERAGE ACRES OF LAND PER FARM.		AVERAGE IMPROVED ACRES PER FARM.	
	1910	1900	1910	1900
United States	**138.1**	**146.2**	**75.2**	**72.2**
The North	143.0	133.2	100.3	90.9
The South	114.4	138.2	48.6	48.1
The West	296.9	386.1	101.7	111.8
East of the Mississippi	93.0	99.8	55.4	57.6
West of the Mississippi	211.3	229.0	107.4	98.4

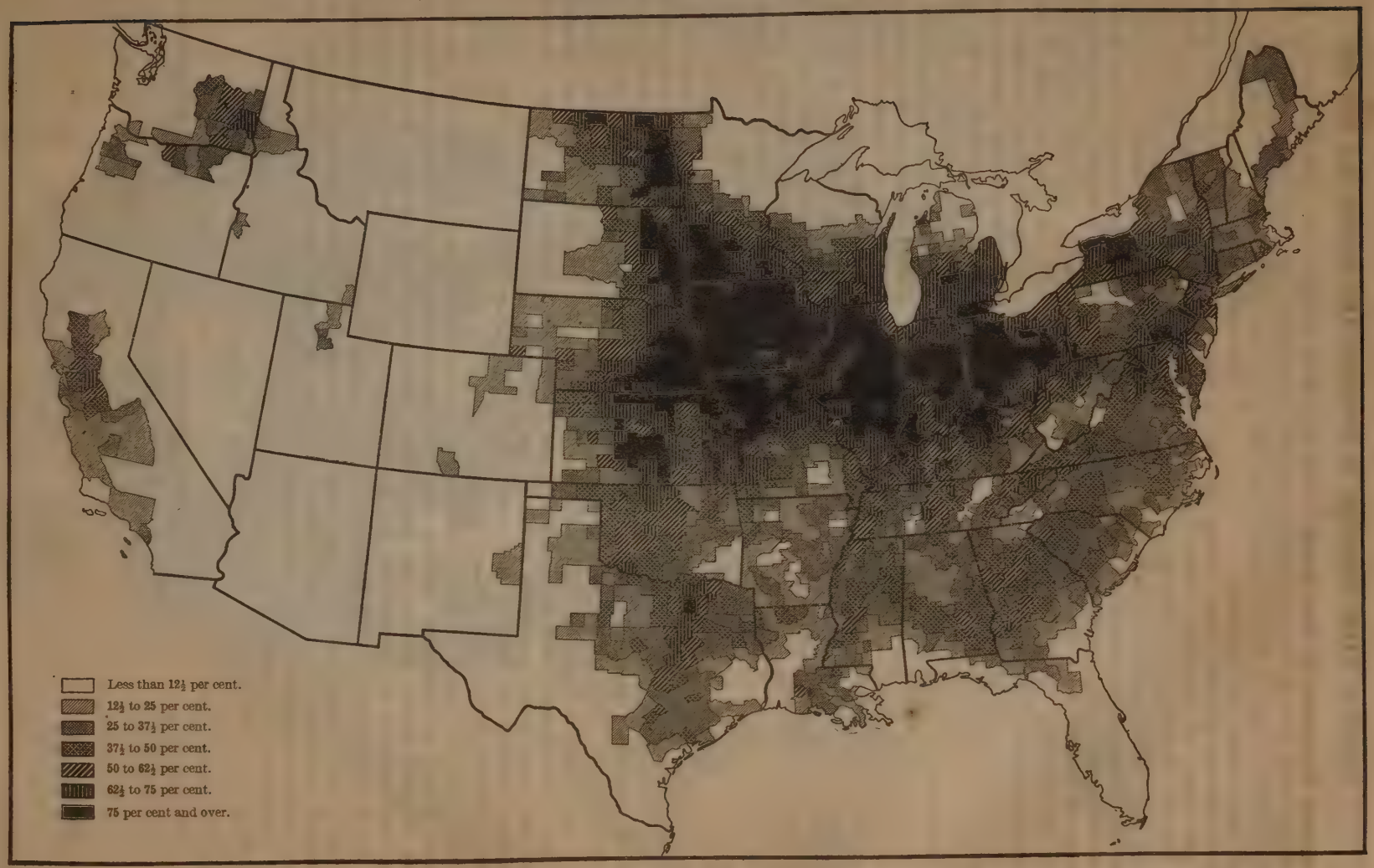
PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 46.2.]



PER CENT IMPROVED LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 25.1.]


Less than 12½ per cent.
12½ to 25 per cent.
25 to 37½ per cent.
37½ to 50 per cent.
50 to 62½ per cent.
62½ to 75 per cent.
75 per cent and over.

7249°—13——18

VALUE OF FARM PROPERTY, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farm values.—Table 10 (pp. 276 and 277) shows for each division and state for 1910 and 1900 the value of all farm property and that of each class, together with increases.

The distribution of farm values among the divisions and states of the country differs quite radically from the distribution of land in farms, since there are wide differences in the average value of farm land and farm equipment per acre in the different sections of the country. The following table shows what percentage of the total value of all farm property and of each class thereof in the United States is reported from each geographic division or section:

Table 8

DIVISION OR SECTION.	PER CENT OF UNITED STATES TOTALS.				
	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States	100.0	100.0	100.0	100.0	100.0
New England	2.1	1.3	5.3	4.0	2.0
Middle Atlantic	7.2	5.1	15.5	13.2	7.1
East North Central	24.7	25.4	26.0	21.2	19.8
West North Central	33.0	35.3	24.7	29.2	31.5
South Atlantic	7.2	6.6	9.5	7.8	7.4
East South Central	5.3	4.7	6.5	6.0	7.5
West South Central	9.4	9.5	6.5	9.5	12.0
Mountain	4.3	4.1	2.3	3.9	7.9
Pacific	6.8	7.9	3.7	5.2	4.8
The North	67.0	67.2	71.5	67.7	60.4
The South	21.9	20.8	22.6	23.2	26.9
The West	11.1	12.0	6.0	9.1	12.7
East of the Mississippi	46.5	43.1	62.8	52.2	43.8
West of the Mississippi	53.5	56.9	37.2	47.8	56.2

Table 8 shows that nearly one-third of the total value of farm property in 1910 was found in the West North Central division alone, and nearly one-fourth in the East North Central, leaving only about 42 per cent for the other seven geographic divisions. An examination of Table 10, however, shows that the East North Central division had a smaller proportion of the total value of farm property in 1910 than in 1900. The same is true of three other easterly divisions, the New England, Middle Atlantic, and East South Central; but the South Atlantic division and all four of the divisions lying west of the Mississippi River contributed a larger proportion of the total value of farm property in the later year than in the earlier.

In the North as a whole the value of farm property in 1910 constituted 67 per cent of the total for the United States; in the South, 21.9 per cent; and in the West, 11.1 per cent. The territory east of the Mississippi River comprised 46.5 per cent of all farm property and that west of the river 53.5 per cent.

Increase in value of farm property.—Between 1900 and 1910 the total value of farm property in the United States doubled, increasing 100.5 per cent. This extraordinary increase in value has been shared by every state. (The District of Columbia, although listed in the tables, counts for but little in agricultural statistics.) Moreover, there has been an increase in every state in the value of each class of farm property, with the sole exception of the value of implements and machinery in Louisiana. The apparent decrease in this item in Louisiana is misleading, being due mainly, if not wholly, to the fact that the returns for 1900 included as implements and machinery the equipment of sugar mills on plantations, which was excluded, as being manufacturing property, in 1910.

In absolute amount of increase in the value of all farm property the West North Central division far exceeds any other, the increase of $7,714,000,000 there representing considerably more than one-third of the total increase for the entire country. The East North Central, West South Central, and Pacific divisions follow, in the order named, in the absolute amounts added to the value of farm property. The divisions, however, rank differently with respect to the percentages of increase. The Mountain division shows the most remarkable relative increase, 192.3 per cent, followed in order by the Pacific, West South Central, West North Central, and South Atlantic divisions. In each of these five divisions the increase exceeded 100 per cent. The lowest rate of increase was in the Middle Atlantic division, 28.1 per cent.

As shown in Table 9, the relative increase in the value of all farm property in the South, 110.1 per cent, exceeded that in the North, 90.1 per cent; but both, as might be expected, fell below the West, in which the increase was 164.7 per cent. The absolute increase in the North, however, over $13,000,000,000, greatly exceeded that in the other two sections combined, representing in fact almost two-thirds of the total increase for the United States. For the entire territory east of the Mississippi River the percentage of increase in the value of all farm property was 69.1 and for the territory west of the river 139.3.

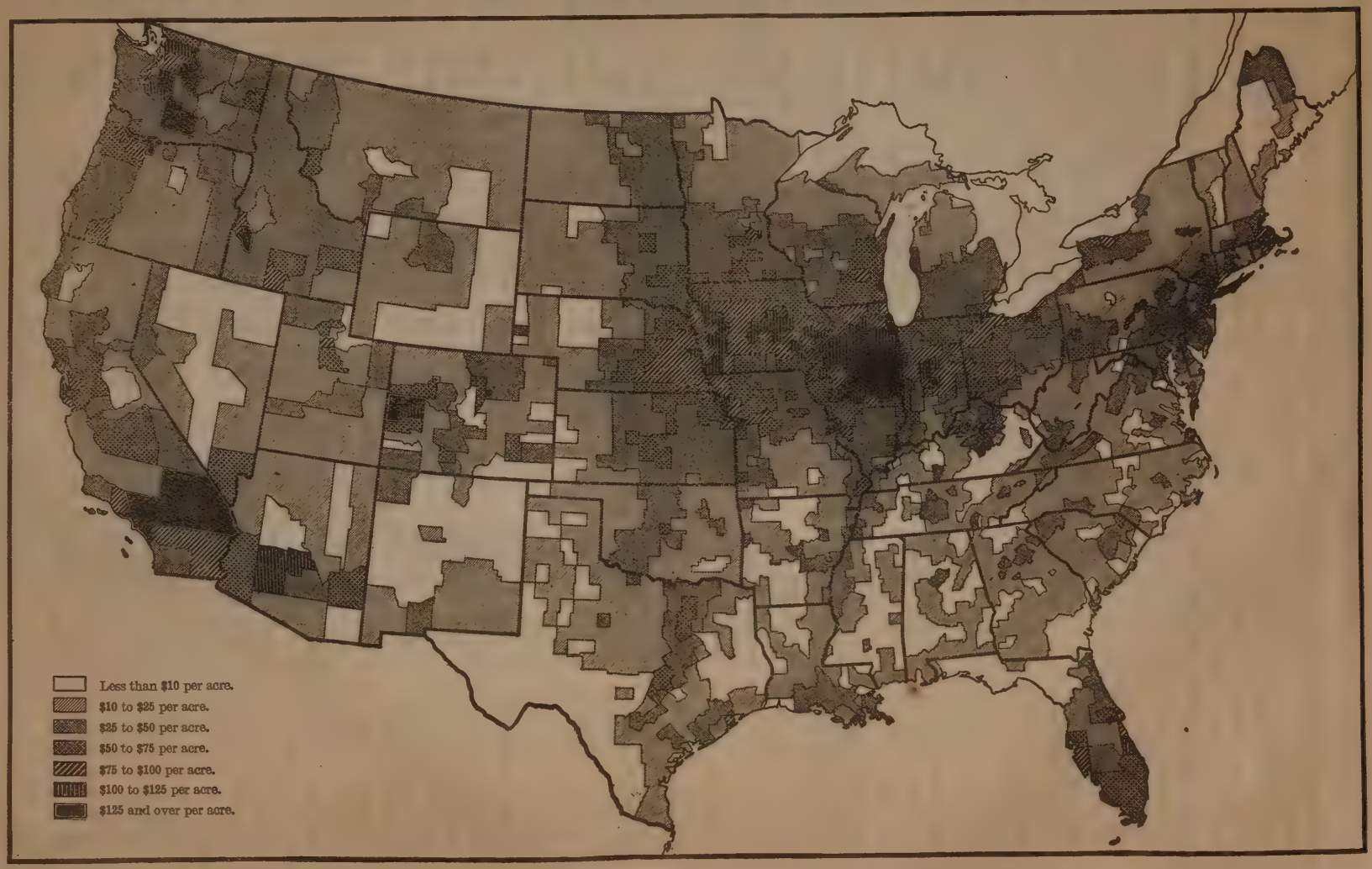
Table 9

SECTION.	VALUE OF ALL FARM PROPERTY.			PER CENT OF INCREASE: 1900–1910				
	1910	1900	Increase.	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States	$40,991,449,090	$20,439,901,164	$20,551,547,926	100.5	118.1	77.8	68.7	60.1
The North	27,481,267,056	14,455,452,476	13,025,814,580	90.1	104.2	69.2	65.6	56.8
The South	8,972,126,889	4,269,854,719	4,702,272,170	110.1	131.3	99.0	62.9	63.5
The West	4,538,055,145	1,714,593,969	2,823,461,176	164.7	203.5	125.0	119.0	70.1
East of the Mississippi	19,079,930,097	11,284,358,101	7,795,571,996	69.1	73.4	62.5	56.7	62.0
West of the Mississippi	21,911,518,993	9,155,543,063	12,755,975,930	139.3	171.0	111.6	84.2	58.7

AVERAGE VALUE OF LAND IN FARMS PER ACRE, BY COUNTIES: 1910.

[Average for the United States, $32.40.]

NOTE.—The averages are based only on land in farms, each county as a whole being shaded according to the average value of such land per acre, even though only a small proportion of the county may be occupied by farm land. Comparison should be made between this map and the map on page 272.


Less than $10 per acre.
$10 to $25 per acre.
$25 to $50 per acre.
$50 to $75 per acre.
$75 to $100 per acre.
$100 to $125 per acre.
$125 and over per acre.

FARM PROPERTY—VALUE OF EACH CLASS OF FARM PROPERTY, WITH AMOUNTS

[A minus sign (—) denotes decrease.]

	Table 10 DIVISION OR STATE.	ALL FARM PROPERTY.				LAND.			
		1910	1900	Increase.		1910	1900	Increase.	
				Amount.	Per cent.			Amount.	Per cent.
1	**United States**	**$40,991,449,090**	**$20,439,901,164**	**$20,551,547,926**	**100.5**	**$28,475,674,169**	**$13,058,007,995**	**$15,417,666,174**	**118.1**
	GEOGRAPHIC DIVISIONS:								
2	New England	867,240,457	639,645,900	227,594,557	35.6	382,134,424	283,460,803	98,673,621	34.8
3	Middle Atlantic	2,959,589,022	2,310,886,728	648,702,294	28.1	1,462,321,005	1,219,928,090	242,392,915	19.9
4	East North Central	10,119,128,066	5,683,925,367	4,435,202,699	78.0	7,231,699,114	3,973,023,780	3,258,675,334	82.0
5	West North Central	13,535,309,511	5,820,994,481	7,714,315,030	132.5	10,052,560,913	3,892,877,273	6,159,683,640	158.2
6	South Atlantic	2,951,200,773	1,454,031,316	1,497,169,457	103.0	1,883,349,675	899,820,936	983,528,739	109.3
7	East South Central	2,182,771,779	1,195,868,790	986,902,989	82.5	1,326,826,864	708,153,451	618,673,413	87.4
8	West South Central	3,838,154,337	1,619,954,613	2,218,199,724	136.9	2,716,098,530	953,785,562	1,762,312,968	184.8
9	Mountain	1,757,573,368	601,264,180	1,156,309,188	192.3	1,174,370,096	284,064,810	890,305,286	313.4
10	Pacific	2,780,481,777	1,113,329,789	1,667,151,988	149.7	2,246,313,548	842,893,290	1,403,420,258	166.5
	NEW ENGLAND:								
11	Maine	199,271,998	122,410,904	76,861,094	62.8	86,481,395	49,359,450	37,121,945	75.2
12	New Hampshire	103,704,196	85,842,096	17,862,100	20.8	44,519,047	35,498,760	9,020,287	25.4
13	Vermont	145,399,728	108,451,427	36,948,301	34.1	58,385,327	45,813,905	12,571,422	27.4
14	Massachusetts	226,474,025	182,646,704	43,827,321	24.0	105,532,616	86,925,410	18,607,206	21.4
15	Rhode Island	32,990,739	26,989,189	6,001,550	22.2	15,009,981	13,421,770	1,588,211	11.8
16	Connecticut	159,399,771	113,305,580	46,094,191	40.7	72,206,058	52,441,508	19,764,550	37.7
	MIDDLE ATLANTIC:								
17	New York	1,451,481,495	1,069,723,895	381,757,600	35.7	707,747,828	551,174,220	156,573,608	28.4
18	New Jersey	254,832,665	189,533,660	65,299,005	34.5	124,143,167	93,360,930	30,782,237	33.0
19	Pennsylvania	1,253,274,862	1,051,629,173	201,645,689	19.2	630,430,010	575,392,940	55,037,070	9.6
	EAST NORTH CENTRAL:								
20	Ohio	1,902,694,589	1,198,923,946	703,770,643	58.7	1,285,894,812	817,163,710	468,731,102	57.4
21	Indiana	1,809,135,238	978,616,471	830,518,767	84.9	1,328,196,545	687,633,460	640,563,085	93.2
22	Illinois	3,905,321,075	2,004,316,897	1,901,004,178	94.8	3,090,411,148	1,514,113,970	1,576,297,178	104.1
23	Michigan	1,088,858,379	690,355,734	398,502,645	57.7	615,258,348	423,569,950	191,688,398	45.3
24	Wisconsin	1,413,118,785	811,712,319	601,406,466	74.1	911,938,261	530,542,690	381,395,571	71.9
	WEST NORTH CENTRAL:								
25	Minnesota	1,476,411,737	788,684,642	687,727,095	87.2	1,019,102,027	559,301,900	459,800,127	82.2
26	Iowa	3,745,860,544	1,834,345,546	1,911,514,998	104.2	2,801,973,729	1,256,751,980	1,545,221,749	123.0
27	Missouri	2,052,917,488	1,033,121,897	1,019,795,591	98.7	1,445,982,389	695,470,723	750,511,666	107.9
28	North Dakota	974,814,205	255,266,751	719,547,454	281.9	730,380,131	173,352,270	557,027,861	321.3
29	South Dakota	1,166,096,980	297,525,302	868,571,678	291.9	902,606,751	189,206,890	713,399,861	377.1
30	Nebraska	2,079,818,647	747,950,057	1,331,868,590	178.1	1,614,539,313	486,605,900	1,127,933,413	231.8
31	Kansas	2,039,389,910	864,100,286	1,175,289,624	136.0	1,537,976,573	532,187,610	1,005,788,963	189.0
	SOUTH ATLANTIC:								
32	Delaware	63,179,201	40,697,654	22,481,547	55.2	34,938,161	23,768,820	11,169,341	47.0
33	Maryland	286,167,028	204,645,407	81,521,621	39.8	163,451,614	120,367,550	43,084,064	35.8
34	District of Columbia	8,476,533	11,535,376	—3,058,843	—26.5	7,193,950	9,700,230	—2,506,280	—25.8
35	Virginia	625,065,383	323,515,977	301,549,406	93.2	394,658,912	200,615,080	194,043,832	96.7
36	West Virginia	314,738,540	203,907,349	110,831,191	54.4	207,075,759	134,269,110	72,806,649	54.2
37	North Carolina	537,716,210	233,834,693	303,881,517	130.0	343,164,945	141,955,840	201,209,105	141.7
38	South Carolina	392,128,314	153,591,159	238,537,155	155.3	268,774,854	99,805,860	168,968,994	169.3
39	Georgia	580,546,381	228,374,637	352,171,744	154.2	370,353,415	138,515,430	231,837,985	167.4
40	Florida	143,183,183	53,929,064	89,254,119	165.5	93,738,065	30,823,016	62,915,049	204.1
	EAST SOUTH CENTRAL:								
41	Kentucky	773,797,880	471,045,856	302,752,024	64.3	484,464,617	291,117,430	193,347,187	66.4
42	Tennessee	612,520,836	341,202,025	271,318,811	79.5	371,415,783	202,013,790	169,401,993	83.9
43	Alabama	370,138,429	179,399,882	190,738,547	106.3	216,944,175	100,165,571	116,778,604	116.6
44	Mississippi	426,314,634	204,221,027	222,093,607	108.8	254,002,289	114,856,660	139,145,629	121.1
	WEST SOUTH CENTRAL:								
45	Arkansas	400,089,303	181,416,001	218,673,302	120.5	246,021,450	105,106,650	140,914,800	134.1
46	Louisiana	301,220,988	198,536,906	102,684,082	51.7	187,803,277	107,730,210	80,073,067	74.3
47	Oklahoma	918,198,882	[1] 277,525,433	640,673,449	230.9	649,066,668	[1] 149,397,900	499,668,768	334.5
48	Texas	2,218,645,164	962,476,273	1,256,168,891	130.5	1,633,207,135	591,550,802	1,041,656,333	176.1
	MOUNTAIN:								
49	Montana	347,828,770	117,859,823	229,968,947	195.1	226,771,302	52,660,560	174,110,742	330.6
50	Idaho	305,317,185	67,271,202	238,045,983	353.9	219,953,316	35,486,368	184,466,948	519.8
51	Wyoming	167,189,081	67,477,407	99,711,674	147.8	88,908,276	23,434,010	65,474,266	279.4
52	Colorado	491,471,806	161,045,101	330,426,705	205.2	362,822,205	90,341,523	272,480,682	301.6
53	New Mexico	159,447,990	53,767,824	105,680,166	196.6	98,806,497	17,323,709	81,482,788	470.4
54	Arizona	75,123,970	29,993,847	45,130,123	150.5	42,349,737	11,416,460	30,933,277	271.0
55	Utah	150,795,201	75,175,141	75,620,060	100.6	99,482,164	40,126,560	59,355,604	147.9
56	Nevada	60,399,365	28,673,835	31,725,530	110.6	35,276,599	13,275,620	22,000,979	165.7
	PACIFIC:								
57	Washington	637,543,411	144,040,547	493,502,864	342.6	517,421,998	99,310,510	418,111,488	421.0
58	Oregon	528,243,782	172,761,287	355,482,495	205.8	411,696,102	113,137,820	298,558,282	263.9
59	California	1,614,694,584	796,527,955	818,166,629	102.7	1,317,195,448	630,444,960	686,750,488	108.9

[1] Includes Indian Territory.

AND PERCENTAGES OF INCREASE, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	BUILDINGS.				IMPLEMENTS AND MACHINERY.				LIVE STOCK.			
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Percent
1	$6,325,451,528	$3,556,639,496	$2,768,812,032	77.8	$1,265,149,783	$749,775,970	$515,373,813	68.7	$4,925,173,610	$3,075,477,703	$1,849,695,907	60.1
2	336,410,384	244,886,945	91,603,439	37.4	50,798,826	36,551,820	14,247,006	39.0	97,896,823	74,826,382	23,070,491	30.8
3	980,628,098	729,069,850	251,558,248	34.5	167,480,384	116,253,270	51,227,114	44.1	349,159,535	245,635,518	103,524,017	42.1
4	1,642,292,480	939,573,660	702,718,820	74.8	268,806,550	166,694,220	102,112,330	61.3	976,329,922	604,633,707	371,696,215	61.5
5	1,562,104,957	758,405,725	803,699,232	106.0	368,935,544	197,367,840	171,567,704	86.9	1,551,708,097	972,343,643	579,364,454	59.6
6	603,086,799	306,528,682	296,558,117	96.7	98,230,147	53,318,890	44,911,257	84.2	366,534,152	194,362,808	172,171,344	88.6
7	411,570,975	225,627,372	185,943,603	82.4	75,339,333	48,767,235	26,572,098	54.5	369,034,607	213,320,732	155,713,875	73.0
8	412,498,352	185,105,506	227,392,846	122.8	119,720,377	77,925,050	41,795,327	53.6	589,837,078	403,138,495	186,698,583	46.3
9	145,026,777	54,554,862	90,471,915	165.8	49,429,975	18,807,620	30,622,355	162.8	388,746,520	243,836,888	144,909,632	59.4
10	231,832,706	112,966,894	118,865,812	105.2	66,408,647	34,090,025	32,318,622	94.8	235,926,876	123,379,580	112,547,296	91.2
11	73,138,231	47,142,700	25,995,531	55.1	14,490,533	8,802,720	5,687,813	64.6	25,161,839	17,106,034	8,055,805	47.1
12	41,397,014	34,625,600	6,771,414	19.6	5,877,657	5,163,090	714,567	13.8	11,910,478	10,554,646	1,355,832	12.8
13	54,202,948	37,257,715	16,945,233	45.5	10,168,687	7,538,490	2,630,197	34.9	22,642,766	17,841,317	4,801,449	26.9
14	88,636,149	71,093,880	17,542,269	24.7	11,563,894	8,828,950	2,734,944	31.0	20,741,366	15,798,464	4,942,902	31.3
15	12,922,879	9,703,490	3,219,389	33.2	1,781,407	1,270,270	511,137	40.2	3,276,472	2,593,659	682,813	26.3
16	66,113,163	44,983,560	21,129,603	47.0	6,916,648	4,948,300	1,968,348	39.8	14,163,902	10,932,212	3,231,690	29.6
17	476,998,001	336,959,960	140,038,041	41.6	83,644,822	56,006,000	27,638,822	49.3	183,090,844	125,583,715	57,507,129	45.8
18	92,991,352	69,230,080	23,761,272	34.3	13,109,507	9,330,030	3,779,477	40.5	24,588,639	17,612,620	6,976,019	39.6
19	410,638,745	322,879,810	87,758,935	27.2	70,726,055	50,917,240	19,808,815	38.9	141,480,052	102,439,183	39,040,869	38.1
20	368,257,594	219,451,470	148,806,124	67.8	51,210,071	36,354,150	14,855,921	40.9	197,332,112	125,954,616	71,377,496	56.7
21	266,079,051	154,101,880	111,977,171	72.7	40,999,541	27,330,370	13,669,171	50.0	173,860,101	109,550,761	64,309,340	58.7
22	432,381,422	251,467,580	180,913,842	71.9	73,724,074	44,977,310	28,746,764	63.9	308,804,431	193,758,037	115,046,394	59.4
23	285,879,951	158,947,760	126,932,191	79.9	49,916,285	28,795,380	21,120,905	73.3	137,803,795	79,042,644	58,761,151	74.3
24	289,694,462	155,604,970	134,089,492	86.2	52,956,579	29,237,010	23,719,569	81.1	158,529,483	96,327,649	62,201,834	64.6
25	243,339,399	110,220,415	133,118,984	120.8	52,329,165	30,099,230	22,229,935	73.9	161,641,146	89,063,097	72,578,049	81.5
26	455,405,671	240,802,810	214,602,861	89.1	95,477,948	57,960,660	37,517,288	64.7	393,003,196	278,830,096	114,173,100	40.9
27	270,221,997	148,508,490	121,713,507	82.0	50,873,994	28,602,680	22,271,314	77.9	285,839,108	160,540,004	125,299,104	78.0
28	92,276,613	25,428,430	66,848,183	262.9	43,907,595	14,055,560	29,852,035	212.4	108,249,866	42,430,491	65,819,375	155.1
29	102,474,056	30,926,300	71,547,756	231.3	33,786,973	12,218,680	21,568,293	176.5	127,229,200	65,173,432	62,055,768	95.2
30	198,807,622	91,054,120	107,753,502	118.3	44,249,708	24,940,450	19,309,258	77.4	222,222,004	145,349,587	76,872,417	52.9
31	199,579,599	111,465,160	88,114,439	79.1	48,310,161	29,490,580	18,819,581	63.8	253,523,577	190,956,936	62,566,641	32.8
32	18,217,822	10,667,220	7,550,602	70.8	3,206,095	2,150,560	1,055,535	49.1	6,817,123	4,111,054	2,706,069	65.8
33	78,285,509	54,810,760	23,474,749	42.8	11,859,771	8,611,220	3,248,551	37.7	32,570,134	20,855,877	11,714,257	56.2
34	1,037,393	1,573,760	—536,367	—34.1	92,350	136,060	—43,710	—32.1	152,840	125,326	27,514	22.0
35	137,399,150	70,963,120	66,436,030	93.6	18,115,883	9,911,040	8,204,843	82.8	74,891,438	42,026,737	32,864,701	78.2
36	57,315,195	34,026,560	23,288,635	68.4	7,011,513	5,040,420	1,971,093	39.1	43,336,073	30,571,259	12,764,814	41.8
37	113,459,662	52,700,080	60,759,582	115.3	18,441,619	9,072,600	9,369,019	103.3	62,649,984	30,106,173	32,543,811	108.1
38	64,113,227	26,955,670	37,157,557	137.8	14,108,853	6,629,770	7,479,083	112.8	45,131,380	20,199,859	24,931,521	123.4
39	108,850,917	44,854,690	63,996,227	142.7	20,948,056	9,804,010	11,144,046	113.7	80,393,993	35,200,507	45,193,486	128.4
40	24,407,924	9,976,822	14,431,102	144.6	4,446,007	1,963,210	2,482,797	126.5	20,591,187	11,166,016	9,425,171	84.4
41	150,994,755	90,887,460	60,107,295	66.1	20,851,846	15,301,860	5,549,986	36.3	117,486,662	73,739,106	43,747,556	59.3
42	109,106,804	68,136,960	45,969,844	72.8	21,292,171	15,232,670	6,059,501	39.8	110,706,078	60,818,605	49,887,473	82.0
43	71,309,416	34,452,612	36,856,804	107.0	16,290,004	8,675,900	7,614,104	87.8	65,594,834	36,105,799	29,489,035	81.7
44	80,160,000	37,150,340	43,009,660	115.8	16,905,312	9,556,805	7,348,507	76.9	75,247,033	42,657,222	32,589,811	76.4
45	63,145,363	30,075,520	33,069,843	110.0	16,864,198	8,750,060	8,114,138	92.7	74,058,292	37,483,771	36,574,521	97.6
46	49,741,173	33,400,406	16,340,773	48.9	18,977,053	28,536,790	—9,559,737	—33.5	44,699,485	28,869,506	15,829,979	54.8
47	89,610,556	121,406,775	68,203,781	318.6	27,088,866	110,512,495	16,576,371	157.7	152,432,792	196,208,263	56,224,529	58.4
48	210,001,200	100,222,811	109,778,449	109.5	56,790,260	30,125,705	26,664,555	88.5	318,646,509	240,576,955	78,069,554	32.5
49	24,854,628	9,365,530	15,489,098	165.4	10,539,653	3,671,900	6,867,753	187.0	85,663,187	52,161,833	33,501,354	64.2
50	25,112,509	6,831,815	18,280,694	267.6	10,476,051	3,295,045	7,181,006	217.9	49,775,309	21,657,974	28,117,335	129.8
51	9,007,001	3,531,520	5,475,481	155.0	3,668,294	1,366,000	2,302,294	168.5	65,605,510	39,145,877	26,459,633	67.6
52	45,696,656	16,002,512	29,694,144	185.6	12,791,601	4,746,755	8,044,846	169.5	70,161,344	49,954,311	20,207,033	40.5
53	13,024,502	3,565,105	9,459,397	265.3	4,122,312	1,151,610	2,970,702	258.0	43,494,679	31,727,400	11,767,279	37.1
54	4,935,573	2,266,500	2,669,073	117.8	1,787,790	765,200	1,022,590	133.6	26,050,870	15,545,687	10,505,183	67.6
55	18,063,168	10,651,790	7,411,378	69.6	4,468,178	2,922,550	1,545,628	52.9	28,781,691	21,474,241	7,307,450	34.0
56	4,332,740	2,340,090	1,992,650	85.2	1,576,096	888,560	687,536	77.4	19,213,930	12,169,565	7,044,365	57.9
57	54,546,459	16,299,200	38,247,259	234.7	16,709,844	6,271,630	10,438,214	166.4	48,865,110	22,159,207	26,705,903	120.5
58	43,880,207	19,199,694	24,680,513	128.5	13,205,645	6,506,725	6,698,920	103.0	59,461,828	33,917,048	25,544,780	75.3
59	133,406,040	77,468,000	55,938,040	72.2	36,493,158	21,311,670	15,181,488	71.2	127,599,938	67,303,325	60,296,613	89.6

Average value of farm property per acre of land.—Much more significant than comparisons between states and divisions with respect to the total value of farm property are comparisons of the average value of farm property per acre of land in farms. Table 12 shows for each division and state the average value, per acre of farm land, of all farm property and of each class.

In the average value of all farm property per acre of farm land the geographic division which ranks highest is the East North Central, the average in that division being $85.81. The Middle Atlantic division is next ($68.52 per acre), followed by the West North Central ($58.18), Pacific ($54.17), and New England ($43.99) divisions in the order named. In the Mountain division, as well as in each of the three southern divisions, the average value of farm property per acre falls between $20 and $30.

The average value of land itself per acre ranges from $61.32 in the East North Central division to $16.06 in the West South Central. The values are much lower in New England, the three southern divisions, and the Mountain division than in the other four divisions.

The southern divisions of the country in general show greater percentages of increase in the value of all farm property per acre of farm land during the past decade than the northern divisions. The West South Central division outranks all others in this respect, with an increase of 147.2 per cent. The two most westerly divisions, Mountain and Pacific, rank next in percentage of increase, followed by the South Atlantic and the West North Central. In all five of the divisions just named the average value of all farm property per acre of land was more than twice as high in 1910 as in 1900. The lowest rate of increase, 33 per cent, was in the Middle Atlantic division.

The principal factor in the increase of the value of farm property as a whole has been the increase in the value of land per acre. In five of the nine geographic divisions—namely, the four west of the Mississippi River, together with the South Atlantic—the average value of land in farms per acre was more than twice as high in 1910 as in 1900; in the Mountain division it was more than three times as high. In the East North Central and East South Central divisions the increase in value of farm land per acre exceeded 75 per cent. The lowest percentages of increase were in the Middle Atlantic and New England divisions—24.5 per cent and 40.5 per cent, respectively.

Table 11

SECTION.	AVERAGE VALUE OF ALL FARM PROPERTY PER ACRE.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.
			Amount.	Per cent.			Amount.	Per cent.									
United States	$46.64	$24.37	$22.27	91.4	$32.40	$15.57	$16.83	108.1	$7.20	$4.24	69.8	$1.44	$0.89	61.8	$5.60	$3.67	52.6
The North	66.46	37.77	28.69	76.0	46.26	24.48	21.78	89.0	10.93	6.98	56.6	2.07	1.35	53.3	7.20	4.96	45.2
The South	25.31	11.79	13.52	114.7	16.72	7.08	9.64	136.2	4.03	1.98	103.5	0.83	0.50	66.0	3.74	2.24	67.0
The West	40.93	18.28	22.65	123.9	30.86	12.01	18.85	157.0	3.40	1.79	89.9	1.04	0.56	85.7	5.63	3.92	43.6
East of the Mississippi	52.11	30.72	21.39	69.6	33.56	19.29	14.27	74.0	10.85	6.66	62.9	1.80	1.15	56.5	5.90	3.63	62.5
West of the Mississippi	42.74	19.43	23.31	120.0	31.58	12.67	18.91	149.3	4.59	2.36	94.5	1.18	0.70	68.6	5.40	3.70	45.9

The average value of all farm property in the North, as shown in Table 11, is equal to $66.46 for each acre of land in farms, in the South to $25.31, and in the West to $40.93. The South shows a decidedly higher percentage of increase in the average during the past decade than the North.

The average value of land per acre is shown by counties in the map on page 275. It should be noted that the averages are based only on land in farms. Each county as a whole is shaded according to the average value per acre of land in farms, even though only a small proportion of the county may actually be occupied by farm land. There are, for example, certain counties in the West in which, usually because of irrigation, the average value of land in farms exceeds $100 per acre, but in which less than one-fifth of the total area is in farms. Somewhat similar conditions appear in several counties in Florida and a few elsewhere. Comparison should therefore be made between this map and the map on page 272 showing the proportion of the total land area of each county which is occupied by farms.

Average value of farm property per farm.—Table 13, on page 280, shows the average value per farm of all farm property and of each class, and also, as a means of judging the significance of the figures, the average acreage and improved acreage per farm.

Owing to the combined effect of large average size of farms and high average value of farm property per acre, the Pacific and West North Central divisions conspicuously lead all others in average value of all farm property per farm, the average for the Pacific division being $14,643. On account of the large average acreage of farms, the Mountain division ranks next to the West North Central in average value of farms and, on account of the high average value of farm property per acre, the East North Central ranks next. In the South Atlantic and East South Central divisions the average values per farm—$2,654 and $2,094, respectively—are very much lower than those in the other divisions, the farms themselves being small and their average value per acre comparatively low. If each plantation in the South were treated as a single farm, the average value of property per farm would be considerably higher than shown in the table.

In every division the average value of farms has increased greatly since 1900; in the West North Central division it has more than doubled.

FARM PROPERTY—AVERAGE VALUE OF EACH CLASS OF FARM PROPERTY PER ACRE OF LAND IN FARMS, WITH INCREASES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (−) denotes decrease.]

Table 12

DIVISION OR STATE.	ALL FARM PROPERTY.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.
			Amt.	Per ct.			Amt.	Per ct.									
United States	$46.64	$24.37	$22.27	91.4	$32.40	$15.57	$16.83	108.1	$7.20	$4.24	69.8	$1.44	$0.89	61.8	$5.60	$3.67	52.6
GEOGRAPHIC DIVISIONS:																	
New England	43.99	31.13	12.86	41.3	19.38	13.79	5.59	40.5	17.06	11.91	43.2	2.58	1.78	44.9	4.97	3.64	36.5
Middle Atlantic	68.52	51.51	17.01	33.0	33.86	27.19	6.67	24.5	22.70	16.25	39.7	3.88	2.59	49.8	8.08	5.48	47.4
East North Central	85.81	48.86	36.95	75.6	61.32	34.15	27.17	79.6	13.93	8.08	72.4	2.28	1.43	59.4	8.28	5.20	59.2
West North Central	58.18	28.96	29.22	100.9	43.21	19.37	23.84	123.1	6.71	3.77	78.0	1.59	0.98	62.2	6.67	4.84	37.8
South Atlantic	28.44	13.94	14.50	104.0	18.15	8.63	9.52	110.3	5.81	2.94	97.6	0.95	0.51	86.3	3.53	1.86	89.8
East South Central	26.78	14.72	12.06	81.9	16.28	8.72	7.56	86.7	5.05	2.78	81.7	0.92	0.60	53.3	4.53	2.63	72.2
West South Central	22.69	9.18	13.51	147.2	16.06	5.40	10.66	197.4	2.44	1.05	132.4	0.71	0.44	61.4	3.49	2.28	53.1
Mountain	29.52	12.96	16.56	127.8	19.73	6.12	13.61	222.4	2.44	1.18	106.8	0.83	0.41	102.4	6.53	5.26	24.1
Pacific	54.17	23.49	30.68	130.6	43.76	17.78	25.98	146.1	4.52	2.38	89.9	1.29	0.72	79.2	4.60	2.60	76.9
NEW ENGLAND:																	
Maine	31.65	19.43	12.22	62.9	13.73	7.83	5.90	75.4	11.62	7.48	55.3	2.30	1.40	64.3	4.00	2.72	47.1
New Hampshire	31.91	23.78	8.13	34.2	13.70	9.83	3.87	39.4	12.74	9.59	32.8	1.81	1.43	26.6	3.67	2.92	25.7
Vermont	31.18	22.96	8.22	35.8	12.52	9.70	2.82	29.1	11.62	7.89	47.3	2.18	1.60	36.3	4.86	3.78	28.6
Massachusetts	78.75	58.04	20.71	35.7	36.69	27.62	9.07	32.8	30.82	22.59	36.4	4.02	2.81	43.1	7.21	5.02	43.6
Rhode Island	74.42	59.24	15.18	25.6	33.86	29.46	4.40	14.9	29.15	21.30	36.9	4.02	2.79	44.1	7.39	5.69	29.9
Connecticut	72.93	49.01	23.92	48.8	33.03	22.68	10.35	45.6	30.25	19.46	55.4	3.16	2.14	47.7	6.48	4.73	37.0
MIDDLE ATLANTIC:																	
New York	65.89	47.23	18.66	39.5	32.13	24.34	7.79	32.0	21.65	14.88	45.5	3.80	2.47	53.8	8.31	5.54	50.0
New Jersey	99.01	66.71	32.30	48.4	48.23	32.86	15.37	46.8	36.13	24.37	48.3	5.09	3.28	55.2	9.55	6.20	54.0
Pennsylvania	67.43	54.29	13.14	24.2	33.92	29.70	4.22	14.2	22.09	16.67	32.5	3.81	2.63	44.9	7.61	5.29	43.9
EAST NORTH CENTRAL:																	
Ohio	78.93	48.93	30.00	61.3	53.34	33.35	19.99	59.9	15.28	8.96	70.5	2.12	1.48	43.2	8.19	5.14	59.3
Indiana	84.94	45.27	39.67	87.6	62.36	31.81	30.55	96.0	12.49	7.13	75.2	1.92	1.26	52.4	8.16	5.07	60.9
Illinois	120.08	61.12	58.96	96.5	95.02	46.17	48.85	105.8	13.29	7.67	73.3	2.27	1.37	65.7	9.49	5.91	60.6
Michigan	57.49	39.31	18.18	46.2	32.48	24.12	8.36	34.7	15.09	9.05	66.7	2.64	1.64	61.0	7.28	4.50	61.8
Wisconsin	67.10	40.87	26.23	64.2	43.30	26.71	16.59	62.1	13.76	7.83	75.7	2.51	1.47	70.7	7.53	4.85	55.3
WEST NORTH CENTRAL:																	
Minnesota	53.35	30.05	23.30	77.5	36.82	21.31	15.51	72.8	8.79	4.20	109.3	1.89	1.15	64.3	5.84	3.39	72.3
Iowa	110.40	53.06	57.34	108.1	82.58	36.35	46.23	127.2	13.42	6.96	92.8	2.81	1.68	67.3	11.58	8.06	43.7
Missouri	59.35	30.39	28.96	95.3	41.80	20.46	21.34	104.3	7.81	4.37	78.7	1.47	0.84	75.0	8.26	4.72	75.0
North Dakota	34.29	16.42	17.87	108.8	25.69	11.15	14.54	130.4	3.25	1.64	98.2	1.54	0.90	71.1	3.81	2.73	39.6
South Dakota	44.82	15.60	29.22	187.3	34.69	9.92	24.77	249.7	3.94	1.62	143.2	1.30	0.64	103.1	4.89	3.42	43.0
Nebraska	53.85	25.01	28.84	115.3	41.80	16.27	25.53	156.9	5.15	3.04	69.4	1.15	0.83	38.6	5.75	4.86	18.3
Kansas	47.01	20.74	26.27	126.7	35.45	12.77	22.68	177.6	4.60	2.68	71.6	1.11	0.71	56.3	5.84	4.58	27.5
SOUTH ATLANTIC:																	
Delaware	60.82	38.17	22.65	59.3	33.63	22.29	11.34	50.9	17.54	10.00	75.4	3.09	2.02	53.0	6.56	3.86	69.9
Maryland	56.59	39.58	17.01	43.0	32.32	23.28	9.04	38.8	15.48	10.60	46.0	2.35	1.67	40.7	6.44	4.03	59.8
District of Columbia	1,398.08	1,358.86	39.22	2.9	1,186.53	1,142.68	43.85	3.8	171.10	185.39	−7.7	15.23	16.03	−5.0	25.21	14.76	70.8
Virginia	32.06	16.25	15.81	97.3	20.24	10.08	10.16	100.8	7.05	3.56	98.0	0.93	0.50	86.0	3.84	2.11	82.0
West Virginia	31.39	19.14	12.25	64.0	20.65	12.60	8.05	63.9	5.72	3.19	79.3	0.70	0.47	48.9	4.32	2.87	50.5
North Carolina	23.96	10.28	13.68	133.1	15.29	6.24	9.05	145.0	5.06	2.32	118.1	0.82	0.40	105.0	2.79	1.32	111.4
South Carolina	29.02	10.98	18.04	164.3	19.89	7.14	12.75	178.6	4.74	1.93	145.6	1.04	0.47	121.3	3.34	1.44	131.9
Georgia	21.54	8.65	12.89	149.0	13.74	5.25	8.49	161.7	4.04	1.70	137.6	0.78	0.37	110.8	2.98	1.33	124.1
Florida	27.25	12.36	14.89	120.5	17.84	7.06	10.78	152.7	4.65	2.29	103.1	0.85	0.45	88.9	3.92	2.56	53.1
EAST SOUTH CENTRAL:																	
Kentucky	34.87	21.43	13.44	62.7	21.83	13.24	8.59	64.9	6.80	4.14	64.3	0.94	0.70	34.3	5.29	3.35	57.9
Tennessee	30.56	16.77	13.79	82.2	18.53	9.93	8.60	86.6	5.44	3.10	75.5	1.06	0.75	41.3	5.52	2.99	84.6
Alabama	17.85	8.67	9.18	105.9	10.46	4.84	5.62	116.1	3.44	1.67	106.0	0.79	0.42	88.1	3.16	1.75	80.6
Mississippi	22.97	11.20	11.77	105.1	13.69	6.30	7.39	117.3	4.32	2.04	111.8	0.91	0.52	75.0	4.05	2.34	73.1
WEST SOUTH CENTRAL:																	
Arkansas	22.97	10.90	12.07	110.7	14.13	6.32	7.81	123.6	3.63	1.81	100.6	0.97	0.53	83.0	4.25	2.25	88.9
Louisiana	28.85	17.95	10.90	60.7	17.99	9.74	8.25	84.7	4.76	3.02	57.6	1.82	2.58	−29.5	4.28	2.61	64.0
Oklahoma	31.82	12.07	19.75	163.6	22.49	6.50	15.99	246.0	3.11	0.93	234.4	0.94	0.46	104.3	5.28	4.19	26.0
Texas	19.73	7.65	12.08	157.9	14.53	4.70	9.83	209.1	1.87	0.80	133.8	0.51	0.24	112.5	2.83	1.91	48.2
MOUNTAIN:																	
Montana	25.68	9.95	15.73	158.1	16.74	4.45	12.29	276.2	1.83	0.79	131.6	0.78	0.31	151.6	6.32	4.40	43.6
Idaho	57.79	20.99	36.80	175.3	41.63	11.07	30.56	276.1	4.75	2.13	123.0	1.98	1.03	92.2	9.42	6.76	39.3
Wyoming	19.57	8.31	11.26	135.5	10.41	2.88	7.53	261.5	1.05	0.43	144.2	0.43	0.17	152.9	7.68	4.82	59.3
Colorado	36.32	17.00	19.32	113.6	26.81	9.54	17.27	181.0	3.38	1.69	100.0	0.95	0.50	90.0	5.18	5.27	1.7
New Mexico	14.15	10.48	3.67	35.0	8.77	3.38	5.39	159.5	1.16	0.69	68.1	0.37	0.22	68.2	3.86	6.18	−37.5
Arizona	60.26	15.50	44.76	288.8	33.97	5.90	28.07	475.8	3.96	1.17	238.5	1.43	0.40	257.5	20.90	8.03	160.3
Utah	44.38	18.26	26.12	143.0	29.28	9.75	19.53	200.3	5.32	2.59	105.4	1.32	0.71	85.9	8.47	5.22	62.3
Nevada	22.25	11.18	11.07	99.0	12.99	5.17	7.82	151.3	1.60	0.91	75.8	0.58	0.35	65.7	7.08	4.74	49.4
PACIFIC:																	
Washington	54.43	16.95	37.48	221.1	44.18	11.68	32.50	278.3	4.66	1.92	142.7	1.43	0.74	93.2	4.17	2.61	59.8
Oregon	45.21	17.15	28.06	163.6	35.23	11.23	24.00	213.7	3.76	1.91	96.9	1.13	0.65	73.8	5.09	3.37	51.0
California	57.81	27.63	30.18	109.2	47.16	21.87	25.29	115.6	4.78	2.69	77.7	1.31	0.74	77.0	4.57	2.33	69.1

FARM LAND AND FARM PROPERTY—AVERAGES PER FARM, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13

DIVISION OR STATE.	AVERAGE ACRES PER FARM.				AVERAGE VALUE PER FARM.									
	All farm land.		Improved land.		All farm property.		Land.		Buildings.		Implements and machinery.		Live stock.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	138.1	146.2	75.2	72.2	$6,444	$5,565	$4,470	$3,770	$994	$820	$196	$121	$774	$534
GEOGRAPHIC DIVISIONS:														
New England	104.4	107.1	38.4	43.4	4,898	5,199	2,924	3,477	1,782	1,387	197	146	595	389
Middle Atlantic	93.2	93.4	62.4	63.4	6,213	6,776	4,722	5,502	1,064	1,041	255	214	745	508
East North Central	105.6	102.4	78.2	78.1	5,907	5,062	4,407	3,498	1,142	827	239	147	691	502
West North Central	209.4	199.6	148.4	127.8	10,007	8,449	8,057	6,474	1,487	797	302	194	1,164	917
South Atlantic	93.0	109.4	45.6	47.3	2,854	3,103	1,884	1,995	541	719	58	58	370	302
East South Central	78.2	88.9	42.2	44.1	2,866	3,108	1,977	1,743	542	651	72	74	274	239
West South Central	179.8	200.4	63.8	61.7	4,967	5,159	2,898	3,254	877	940	127	103	625	506
Mountain	324.6	467.9	66.8	82.1	9,301	8,304	4,402	2,440	796	589	209	104	1,104	2,409
Pacific	270.3	304.8	108.1	102.1	24,641	7,804	20,426	5,050	3,221	794	1,080	241	1,041	671
NEW ENGLAND:														
Maine	108.6	104.2	38.2	48.1	4,197	2,974	1,443	1,021	1,216	766	241	142	297	295
New Hampshire	125.1	125.1	74.4	80.7	4,001	3,987	1,498	1,551	1,589	1,185	217	154	449	397
Vermont	142.4	142.7	90.6	94.2	4,447	3,857	1,747	1,394	1,677	1,127	311	232	692	598
Massachusetts	77.6	80.4	31.6	34.7	4,887	4,823	2,870	2,965	2,491	1,995	315	264	502	419
Rhode Island	80.2	82.5	31.7	34.7	5,284	5,400	2,489	2,441	2,443	1,747	337	281	615	472
Connecticut	81.5	85.3	36.9	39.7	7,444	6,295	3,400	1,945	2,488	1,580	258	184	528	419
MIDDLE ATLANTIC:														
New York	102.2	98.1	62.8	63.8	6,792	6,708	4,260	5,491	2,212	1,489	1,992	247	848	554
New Jersey	78.4	82.8	50.4	57.1	7,647	7,478	5,207	6,402	2,777	1,968	391	264	794	596
Pennsylvania	94.8	90.4	57.9	58.9	5,707	6,040	3,477	3,949	1,671	1,447	322	227	743	417
EAST NORTH CENTRAL:														
Ohio	82.4	80.8	70.7	69.8	6,944	6,107	4,727	2,970	1,354	796	168	102	795	455
Indiana	96.6	97.4	73.1	77.2	6,126	4,611	4,142	1,998	1,206	694	190	125	587	444
Illinois	128.1	124.2	103.4	104.6	10,767	7,963	12,278	5,772	1,707	952	288	170	1,324	784
Michigan	93.3	88.4	62.1	58.9	5,241	5,198	2,910	2,984	1,361	782	241	142	666	388
Wisconsin	104.6	107.1	87.2	66.2	5,374	4,741	3,148	2,128	1,434	916	209	172	894	567
WEST NORTH CENTRAL:														
Minnesota	177.2	146.7	105.8	104.2	9,474	8,109	6,527	4,491	1,554	712	325	166	1,068	576
Iowa	146.1	146.2	105.9	120.6	10,201	8,127	12,007	5,447	2,008	1,053	440	251	1,311	1,220
Missouri	128.8	109.1	88.7	86.4	7,406	6,148	7,201	2,441	975	821	183	107	1,012	544
North Dakota	362.1	342.1	278.0	232.8	10,106	8,016	9,822	4,924	1,245	760	396	191	1,454	936
South Dakota	307.1	302.4	201.8	204.7	10,195	8,452	10,125	5,344	1,220	568	425	201	1,400	1,238
Nebraska	297.8	240.1	188.6	135.7	10,000	7,107	12,466	4,166	1,533	769	241	265	1,734	1,146
Kansas	244.8	260.7	108.2	144.7	11,497	8,902	9,429	6,374	1,122	944	272	176	1,424	1,103
SOUTH ATLANTIC:														
Delaware	98.3	101.7	45.8	47.8	5,830	4,205	1,224	2,454	1,661	1,301	286	222	659	426
Maryland	103.4	102.4	62.4	70.4	6,641	4,469	3,041	2,434	1,600	1,191	242	147	966	454
District of Columbia	27.6	20.7	25.7	22.1	38,161	42,902	27,272	34,941	4,761	5,859	426	599	703	498
Virginia	105.9	108.6	50.4	50.1	3,207	3,197	2,047	2,195	747	422	96	80	467	250
West Virginia	108.7	104.7	50.1	50.2	3,257	3,249	2,162	2,446	580	366	73	54	442	229
North Carolina	99.4	103.3	36.7	37.1	2,109	2,141	1,302	1,402	447	325	73	41	267	194
South Carolina	70.4	96.0	34.4	37.2	2,222	2,961	1,529	1,442	363	174	80	60	250	130
Georgia	92.8	107.6	42.9	47.2	3,006	3,148	1,971	1,931	774	780	72	44	294	157
Florida	105.6	109.9	36.1	37.4	2,802	3,321	1,874	1,788	498	944	89	49	412	274
EAST SOUTH CENTRAL:														
Kentucky	100.6	98.7	38.4	38.4	2,944	2,997	1,994	1,961	592	697	80	66	466	314
Tennessee	80.5	90.4	44.2	45.4	2,491	2,519	1,611	1,596	444	481	87	98	459	277
Alabama	78.8	92.7	40.8	43.8	3,409	3,966	2,221	2,711	771	1,154	62	39	254	162
Mississippi	57.6	82.6	32.8	34.4	3,554	4,021	2,221	2,711	771	1,154	62	39	254	162
WEST SOUTH CENTRAL:														
Arkansas	91.2	98.1	37.0	36.2	3,844	3,406	2,494	1,995	294	166	79	49	345	210
Louisiana	80.4	95.6	48.2	49.2	2,499	3,713	1,573	2,326	432	286	137	246	371	245
Oklahoma	160.7	202.9	92.3	79.6	6,928	2,577	3,403	1,380	471	1,196	142	97	800	304
Texas	299.0	337.2	95.6	55.6	5,300	2,780	2,999	1,680	908	286	136	85	749	653
MOUNTAIN:														
Montana	504.7	881.9	138.6	129.9	11,299	8,804	4,450	2,999	948	700	402	276	1,269	3,901
Idaho	171.5	293.4	90.2	80.9	9,201	9,456	7,141	2,991	615	391	340	192	1,104	1,240
Wyoming	777.6	1,338.6	106.8	130.6	10,257	10,077	4,992	3,865	820	579	324	224	1,077	4,425
Colorado	238.7	368.6	90.2	92.3	10,465	6,520	7,554	3,558	956	642	270	192	1,026	2,022
New Mexico	316.6	618.8	40.0	26.4	6,459	4,347	2,770	1,407	998	596	193	93	1,259	2,377
Arizona	160.1	304.2	38.6	42.8	8,162	5,161	4,597	1,968	1,021	1,196	146	102	2,035	2,676
Utah	159.7	202.4	69.7	58.2	6,907	5,879	4,590	2,976	899	949	89	101	1,325	1,105
Nevada	1,006.4	1,174.7	276.7	262.2	22,462	19,126	13,194	6,979	1,611	1,673	389	407	7,161	5,672
PACIFIC:														
Washington	208.4	254.0	110.6	108.6	11,340	6,338	9,209	2,960	977	491	297	189	870	667
Oregon	259.8	280.0	98.0	92.2	11,609	6,830	9,949	3,457	904	536	296	202	1,067	946
California	334.7	395.4	124.1	114.8	18,309	10,980	14,980	8,990	1,933	1,906	464	294	1,447	926

[1] Includes Indian Territory.

In the North, as shown in Table 14, the average value of a farm with its equipment in 1910 was $9,507, as compared with $2,897 in the South and $12,155 in the West. The West leads the other two sections in the average value per farm of land, of implements and machinery, and of live stock, but the average value of buildings per farm is highest in the North. The average value of a farm is nearly twice as high for the territory west of the Mississippi as for that east of the river, the excess being due to the difference in the average size of farms. In spite of the lower average size of farms, it should be noted that the average value of buildings per farm is higher east of the Mississippi River than west.

Table 14

SECTION.	ALL FARM PROPERTY.		LAND.		BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	$6,444	$3,563	$4,476	$2,276	$994	$620	$199	$131	$774	$536
The North	9,507	5,030	6,618	3,260	1,564	930	296	180	1,029	660
The South	2,897	1,629	1,913	978	461	274	95	69	428	309
The West	12,155	7,059	9,162	4,639	1,009	690	310	218	1,673	1,512
East of Mississippi	4,849	3,067	3,122	1,926	1,010	665	168	115	549	362
West of Mississippi	9,030	4,448	6,672	2,902	969	540	249	159	1,140	847

FARMS AND FARM PROPERTY: 1850 TO 1910.

United States as a whole.—Table 15 shows, for the United States as a whole, the population, number and acreage of farms, and value of farm property at each census from 1850 to 1910. In considering this table it should be noted that some of the figures are not entirely comparable. There have been some variations from census to census in the definition of farm land and of improved farm land. Moreover, in some of the Western states, land which was formerly free public range, and as such utilized more or less extensively for grazing, has from time to time been brought under private ownership without involving any considerable change in the character or extent of the agricultural operations. This transfer of unimproved grazing land from public to private ownership tends to reduce the proportion of improved land to total land in farms. Again, the comparability of the figures regarding the number of farms is affected by the changes in respect to the management of plantations in the South which followed the Civil War. Prior to the war plantations were ordinarily worked by slave or hired labor and were reported as single units, while after the war they came more and more to be parceled out to tenants, whose holdings are reported by the census as separate farms, even though they may be operated under a thoroughgoing supervision on the part of the owner of the plantation or his representative. Notwithstanding these qualifications, however, the data presented in the table are sufficiently comparable to indicate in a broad way the agricultural progress of the country during the past 60 years.

FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: 1850 TO 1910.

Table 15	1910	1900	1890	1880	1870	1860	1850
Population	91,972,266	75,994,575	62,947,714	50,155,783	38,558,371	31,443,321	23,191,876
Number of farms	6,361,502	5,737,372	4,564,641	4,008,907	2,659,985	2,044,077	1,449,073
Land area of the country....acres	1,903,289,600	1,903,461,760	1,903,337,600	1,903,337,600	1,903,337,600	1,903,337,600	1,884,375,680
Land in farms....acres	878,798,325	838,591,774	623,218,619	536,081,835	407,735,041	407,212,538	293,560,614
Improved land in farms....acres	478,451,750	414,498,487	357,616,755	284,771,042	188,921,099	163,110,720	113,032,614
Average acreage per farm	138.1	146.2	136.5	133.7	153.3	199.2	202.6
Average improved acreage per farm	75.2	72.2	78.3	71.0	71.0	79.8	78.0
Per cent of total land area in farms	46.2	44.1	32.7	28.2	21.4	21.4	15.6
Per cent of land in farms improved	54.4	49.4	57.4	53.1	46.3	40.1	38.5
Per cent of total land area improved	25.1	21.8	18.8	15.0	9.9	8.6	6.0
Value of farm property, total	$40,991,449,090	$20,439,901,164	$16,082,267,689	$12,180,501,538	$8,944,857,749	$7,980,493,063	$3,967,343,580
Land and buildings	34,801,125,697	16,614,647,491	13,279,252,649	10,197,096,776	7,444,054,462	6,645,045,007	3,271,575,426
Implements and machinery	1,265,149,783	749,775,970	494,247,467	406,520,055	270,913,678	246,118,141	151,587,638
Domestic animals, poultry, and bees	4,925,173,610	3,075,477,703	2,308,767,573	1,576,884,707	1,229,889,609	1,089,329,915	544,180,516
Average value of all property per farm	$6,444	$3,563	$3,523	$3,038	$3,363	$3,904	$2,738
Average value of all property per acre of land in farms	$46.64	$24.37	$25.81	$22.7	$21.94	$19.60	$13.51
Average value of land and buildings per acre	$39.60	$19.81	$24.31	$19.0	$18.26	$16.32	$11.14

Table 16, on page 282, shows the increase since 1850 in the number of farms, in the total farm acreage, in improved farm acreage, and in the value of farm property.

The greatest increase in the number of farms and also in the improved farm acreage took place in the decade 1870 to 1880, but the greatest increase in the total farm acreage was in the decade 1890 to 1900, and by far the greatest increase in the value of farm property was in the last decade, 1900 to 1910.

Comparisons of the two 30-year periods show that, while from 1850 to 1880 the agricultural industry more than kept pace with the population, it has on the whole failed to do so since 1880. The population increased 116.3 per cent between 1850 and 1880, and improved farm land increased 151.9 per cent; but from 1880 to 1910 population increased 83.4 per cent and improved farm land only 68 per cent. It is possible that the figures for acreage of farms and improved acreage in 1880 are, in some measure, out of line with

those for both the earlier and the later censuses, as the definitions used at that census were unusually broad, but the degree of incomparability, if any, is not sufficient to affect materially the general conclusions just stated.

Table 16

PERIOD.	INCREASE.				
	Population.	Number of farms.	Acreage.		Value of farm property.
			Land in farms.	Improved land in farms.	
1900–1910	15,977,691	624,130	40,206,551	63,953,263	$20,551,547,926
1890–1900	13,046,861	1,172,731	215,373,155	56,881,732	4,357,633,475
1880–1890	12,791,931	555,734	87,136,784	72,845,713	3,901,766,151
1870–1880	11,597,412	1,348,922	128,346,794	95,849,943	3,235,643,789
1860–1870	7,115,050	615,908	522,503	25,810,379	964,364,686
1850–1860	8,251,445	595,004	113,651,924	50,078,106	4,013,149,483
1880–1910:					
Amount	41,816,483	2,352,595	342,716,490	193,680,708	28,810,947,552
Per cent	83.4	58.7	63.9	68.0	236.5
1850–1880:					
Amount	26,963,907	2,559,834	242,521,221	171,738,428	8,213,157,958
Per cent	116.3	176.6	82.6	151.9	207.0
1850–1910:					
Amount	68,780,390	4,912,429	585,237,711	365,419,136	37,024,105,510
Per cent	296.6	339.0	199.4	323.3	933.2

The proportion of the total area of the country represented by farm land has steadily increased from census to census. It was 15.6 per cent in 1850 and 46.2 per cent in 1910. The most marked increase in this percentage took place between 1890 and 1900, and was due largely to bringing into farms great areas of land which had formerly been free public range. The proportion of farm land improved increased steadily from 38.5 per cent in 1850 to 57.4 per cent in 1890, but because of the fact just stated it fell off by 1900, and even in 1910 was somewhat lower than in 1890, being 54.4 per cent. The proportion of the total land area of the country represented by improved farm land has risen steadily from 6 per cent in 1850 to 25.1 per cent in 1910.

The average size of farms fell from 202.6 acres in 1850 to 133.7 acres in 1880, this decline being due in part to the breaking up of plantations in the South, previously referred to. From 1880 to 1900, on account of the inclusion in large ranches of land which had formerly been free public domain, the average size of farms increased somewhat, reaching 146.2 acres in 1900, since which time it has again decreased on account of the breaking up of ranches and the further subdivision of plantations in the South. The average acreage of improved land per farm has been comparatively stationary from census to census; it was 78 acres in 1850 and 75.2 acres in 1910.

The value of farm property in 1910 was considerably more than ten times as great as in 1850, but more than half of the total increase has taken place in the last decade alone. The increase in farm values was very rapid from 1850 to 1860, and from that time was more gradual until 1900.

The average value of farm property per acre of land in farms in 1910 was nearly three and one-half times as great as in 1850. The increase was very rapid from 1850 to 1860, but was comparatively slight during the next three decades. The average was actually lower in 1900 than in 1890, but an extraordinary increase appeared at the census of 1910.

Farms and farm property, by geographic divisions.—Tables 17 and 18 show the changes with regard to farms and farm property in each of the nine geographic divisions from 1850 to 1910. In considering these tables, due regard should be given to the conditions above referred to as affecting the comparability of the statistics.

The most conspicuous feature of the statistics in these tables is the movement of agriculture toward the West. New England has actually less improved land in farms at present than it had in 1850. The acreage of farm land and of improved land in the Middle Atlantic division reached its maximum in 1880 and has since declined. The East North Central division showed very rapid increases from 1850 to 1880, but only a moderate increase since that time. The acreage of farm land in the South Atlantic division was less in 1910 than in 1860, although improved land had increased appreciably. On the other hand, the four divisions west of the Mississippi have shown, as might be expected, extraordinary increases from census to census.

In the average acreage of land per farm remarkable changes have taken place in the South and in the West. On account chiefly of the division of plantations into tenant holdings, the average farm in the three southern divisions combined was less than one-half as large in 1880 as it had been in 1850. The average size of farms in the Mountain division increased rapidly from 1850 to 1900 on account of the bringing of previously public land into large ranges. On the other hand, in the Pacific states, or more specifically in California, great tracts of land were already in 1850 included in privately owned ranches, and these have from time to time been broken up, reducing the average size.

The most striking feature of the table with regard to farm values is the decline in such values in the Southern states between 1860 and 1870, due to the disastrous effect of the Civil War. On the other hand, in the Northern states quite generally there was a decided increase in the value of farm property during the decade of the war. It was not until 1900 that the aggregate value of farm property in the East South Central division again reached the figure reported in 1860, and the recovery in the South Atlantic division took almost as long. The marked decline in the average value of a farm with its equipment in the Southern states after 1860 was partly due to the decline in the value of property per acre following the war and partly to the breaking up of plantations.

FARMS, LAND IN FARMS, AND POPULATION, WITH INCREASES, AND AVERAGES AND PERCENTAGES, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

Table 17

GEOGRAPHIC DIVISION.	POPULATION.		NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		PER CENT OF UNITED STATES TOTAL IN EACH DIVISION.			Per cent land in farms forms of total land area.	Per cent of farm land improved	AVERAGE ACRES PER FARM.	
	Number.	Per cent of increase.	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.	Number of farms.	All farm land.	Improved farm land.			All farm land.	Improved farm land.
UNITED STATES															
1910	91,972,266	21.0	6,361,502	10.9	878,798,325	4.8	478,451,750	15.4	100.00	100.00	100.00	46.2	54.4	138.1	75.2
1900	75,994,575	20.7	5,737,372	25.7	838,591,774	34.6	414,498,487	15.9	100.00	100.00	100.00	44.1	49.4	146.2	72.2
1890	62,947,714	25.5	4,564,641	13.9	623,218,619	16.3	357,616,755	25.6	100.00	100.00	100.00	32.7	57.4	136.5	78.3
1880	50,155,783	30.1	4,008,907	50.7	536,081,835	31.5	284,771,042	50.7	100.00	100.00	100.00	28.2	53.1	133.7	71.0
1870	38,558,371	22.6	2,659,985	30.1	407,735,041	0.1	188,921,099	15.8	100.00	100.00	100.00	21.4	46.3	153.3	71.0
1860	31,443,321	35.6	2,044,077	41.1	407,212,538	38.7	163,110,720	44.3	100.00	100.00	100.00	21.4	40.1	199.2	79.8
1850	23,191,876	.....	1,449,073	.....	293,560,614	.....	113,032,614	.....	100.00	100.00	100.00	15.6	38.5	202.6	78.0
GEOGRAPHIC DIVISIONS															
NEW ENGLAND.															
1910	6,552,681	17.2	188,802	−1.6	19,714,931	−4.1	7,254,904	−10.8	2.97	2.24	1.52	49.7	36.8	104.4	38.4
1900	5,592,017	19.0	191,888	1.0	20,548,999	4.0	8,134,403	−24.3	3.34	2.45	1.96	51.8	39.6	107.1	42.4
1890	4,700,749	17.2	189,961	−8.3	19,755,584	−8.0	10,738,930	−18.3	4.16	3.17	3.00	49.8	54.4	104.0	56.5
1880	4,010,529	15.0	207,232	14.7	21,483,772	9.8	13,148,466	9.6	5.17	4.01	4.62	54.2	61.2	103.7	63.4
1870	3,487,924	11.2	180,649	−1.8	19,569,863	−2.7	11,997,540	−1.8	6.79	4.80	6.35	49.3	61.3	108.3	66.4
1860	3,135,283	14.9	183,942	9.7	20,110,922	9.5	12,215,771	9.6	9.00	4.94	7.49	50.7	60.7	109.3	66.4
1850	2,728,116	.....	167,651	.....	18,367,458	.....	11,150,594	.....	11.57	6.26	9.86	46.3	60.7	109.6	66.5
MIDDLE ATLANTIC.															
1910	19,315,892	25.0	468,379	−3.5	43,191,056	−3.7	29,320,894	−4.8	7.36	4.91	6.13	67.5	67.9	92.2	62.6
1900	15,454,678	21.6	485,618	3.6	44,860,090	4.4	30,786,211	−2.6	8.46	5.35	7.43	70.1	68.6	92.4	63.4
1890	12,706,220	21.0	468,608	−4.2	42,987,941	−7.6	31,599,094	−4.9	10.27	6.90	8.84	67.2	73.5	91.7	67.4
1880	10,496,878	19.1	488,907	16.1	46,501,868	7.7	33,237,166	14.1	12.20	8.67	11.67	72.7	71.5	95.1	68.0
1870	8,810,806	18.1	420,946	10.5	43,174,521	5.4	29,119,645	8.8	15.83	10.59	15.41	67.5	67.4	102.6	69.2
1860	7,458,985	26.4	380,993	18.3	40,970,623	11.3	26,766,140	17.4	18.64	10.06	16.41	64.0	65.3	107.5	70.3
1850	5,898,735	.....	322,103	.....	36,795,377	.....	22,805,574	.....	22.23	12.53	20.18	57.5	62.0	114.2	70.8
EAST NORTH CENTRAL.															
1910	18,250,621	14.2	1,123,489	−1.1	117,929,148	1.4	88,947,228	2.6	17.66	13.42	18.59	75.0	75.4	105.0	79.2
1900	15,985,581	18.6	1,135,823	12.6	116,340,761	10.0	86,670,271	10.0	19.80	13.87	20.91	74.1	74.5	102.4	76.3
1890	13,478,305	20.3	1,009,031	2.4	105,786,825	(1)	78,774,647	4.2	22.10	16.97	22.03	67.4	74.5	104.8	78.1
1880	11,206,668	22.8	985,273	29.3	105,784,212	21.0	75,589,373	37.7	24.58	19.73	26.54	67.4	71.5	107.4	76.7
1870	9,124,517	31.7	761,735	29.8	87,449,392	20.3	54,899,646	33.3	28.64	21.45	29.06	55.7	62.8	114.8	72.1
1860	6,926,884	53.1	586,717	59.4	72,696,843	44.8	41,186,414	79.8	28.70	17.85	25.25	46.3	56.7	123.9	70.2
1850	4,523,260	.....	368,177	.....	50,188,875	.....	22,912,190	.....	25.41	17.10	20.27	32.0	45.7	136.3	62.2
WEST NORTH CENTRAL.															
1910	11,637,921	12.5	1,109,948	4.6	232,648,121	15.7	164,284,862	21.1	17.45	26.47	34.34	71.2	70.6	209.6	148.0
1900	10,347,423	15.8	1,060,744	16.0	201,008,713	33.3	135,643,828	28.6	18.49	23.97	32.72	61.5	67.5	189.5	127.9
1890	8,932,112	45.1	914,791	28.4	150,800,169	49.0	105,517,479	72.3	20.04	24.20	29.50	46.1	70.0	164.8	115.3
1880	6,157,443	59.7	712,695	96.1	101,197,945	95.5	61,252,946	160.5	17.78	18.88	21.51	31.0	60.5	142.0	85.9
1870	3,856,594	77.7	363,343	95.9	51,765,877	47.1	23,509,863	111.4	13.66	12.70	12.44	15.8	45.4	142.5	64.7
1860	2,169,832	146.5	185,448	167.1	35,202,747	181.7	11,122,285	195.2	9.07	8.64	6.82	7.7	31.6	189.8	60.0
1850	880,335	.....	69,420	.....	12,497,615	.....	3,768,142	.....	4.79	4.26	3.33	6.8	30.2	180.0	54.3
SOUTH ATLANTIC.															
1910	12,194,895	16.8	1,111,881	15.6	103,782,255	−0.5	48,479,733	5.2	17.48	11.81	10.13	60.3	46.7	93.3	43.6
1900	10,443,480	17.9	962,225	28.4	104,297,506	4.1	46,100,226	10.6	16.77	12.44	11.12	60.6	44.2	108.4	47.9
1890	8,857,922	16.6	749,600	16.3	100,157,573	−1.2	41,677,371	15.2	16.42	16.07	11.65	58.2	41.6	133.6	55.6
1880	7,597,197	29.8	644,429	72.3	101,419,563	12.4	36,170,331	19.8	16.07	18.92	12.70	58.9	35.7	157.4	56.1
1870	5,853,610	9.1	374,102	23.9	90,213,055	−15.3	30,202,991	−13.5	14.06	22.13	15.99	52.4	33.5	241.1	80.7
1860	5,364,703	14.7	301,940	21.7	106,520,771	14.0	34,900,942	16.3	14.77	26.16	21.40	61.9	32.8	352.8	115.6
1850	4,679,090	.....	248,196	.....	93,401,610	.....	30,009,323	.....	17.13	31.82	26.55	54.2	32.1	376.3	120.9
EAST SOUTH CENTRAL.															
1910	8,409,901	11.4	1,042,480	15.4	81,520,629	0.3	43,946,846	9.2	16.39	9.28	9.19	71.0	53.9	78.2	42.2
1900	7,547,757	17.4	903,313	37.7	81,247,643	2.8	40,237,337	12.6	15.74	9.69	9.71	70.7	49.5	89.9	44.5
1890	6,429,154	15.1	655,766	15.1	78,999,359	2.8	35,729,170	15.9	14.37	12.68	9.99	68.8	45.2	120.5	54.5
1880	5,585,151	26.8	569,739	53.2	76,872,951	15.9	30,820,882	27.3	14.21	14.34	10.82	66.9	40.1	134.9	54.1
1870	4,404,445	9.5	371,968	37.2	66,323,611	−11.3	24,218,478	−6.5	13.98	16.27	12.82	57.7	36.5	178.3	65.1
1860	4,020,991	19.6	271,150	21.4	74,776,655	27.7	25,891,024	36.1	13.27	18.36	15.87	65.1	34.6	275.8	95.5
1850	3,363,271	.....	223,436	.....	58,561,870	.....	19,023,415	.....	15.42	19.95	16.83	51.0	32.5	262.1	85.1
WEST SOUTH CENTRAL.															
1910	8,784,534	34.5	943,186	24.9	169,149,976	−4.2	58,264,273	46.5	14.83	19.25	12.18	61.5	34.4	179.3	61.8
1900	6,532,290	37.8	754,853	75.1	176,491,202	127.9	39,770,530	30.1	13.16	21.05	9.59	64.2	22.5	233.8	52.7
1890	4,740,983	42.2	431,006	36.0	77,448,935	36.8	30,559,654	61.0	9.44	12.43	8.55	28.2	39.5	179.7	70.9
1880	3,334,220	64.2	316,909	127.9	56,627,272	71.5	18,985,889	176.3	7.90	10.56	6.67	20.6	33.5	178.7	59.9
1870	2,029,965	16.2	139,030	40.1	33,019,636	−25.3	6,870,297	−6.4	5.23	8.10	3.64	12.0	20.8	237.5	49.4
1860	1,747,667	85.9	99,223	128.7	44,216,310	131.7	7,341,202	143.4	4.85	10.86	4.50	16.1	16.6	445.6	74.0
1850	940,251	.....	43,378	.....	19,083,596	.....	3,015,531	.....	2.99	6.50	2.67	6.9	15.8	439.9	69.5
MOUNTAIN.															
1910	2,633,517	57.3	183,446	81.0	59,533,420	28.3	15,915,002	89.4	2.88	6.77	3.33	10.8	26.7	324.5	86.8
1900	1,674,657	38.0	101,327	105.1	46,397,284	214.2	8,402,576	53.9	1.77	5.53	2.03	8.4	18.1	457.9	82.9
1890	1,213,935	85.9	49,398	97.3	14,765,862	271.3	5,460,739	146.7	1.08	2.37	1.53	2.7	37.0	298.9	110.5
1880	653,119	107.1	25,043	81.8	3,976,377	126.8	2,213,300	284.1	0.62	0.74	0.78	0.7	55.7	158.8	88.4
1870	315,385	80.3	13,774	56.3	1,753,590	12.3	576,200	139.5	0.52	0.43	0.30	0.3	32.9	127.3	41.8
1860	174,923	139.9	8,812	88.5	1,560,938	362.6	240,625	31.8	0.43	0.38	0.15	0.5	15.4	177.1	27.3
1850	72,927	.....	4,676	.....	337,420	.....	182,534	.....	0.32	0.11	0.16	0.1	54.1	72.2	39.0
PACIFIC.															
1910	4,192,304	73.5	189,891	34.1	51,328,789	8.3	22,038,008	17.5	2.98	5.84	4.61	25.2	42.9	270.3	116.1
1900	2,416,692	28.0	141,581	46.7	47,399,576	45.8	18,753,105	6.8	2.47	5.65	4.52	23.3	39.6	334.8	132.5
1890	1,888,334	69.4	96,480	64.4	32,516,371	46.4	17,559,671	31.5	2.11	5.22	4.91	16.0	54.0	337.0	182.0
1880	1,114,578	65.1	58,680	70.4	22,217,875	53.6	13,352,689	77.4	1.46	4.14	4.69	10.9	60.1	378.6	227.6
1870	675,125	52.0	34,438	33.2	14,465,496	29.7	7,526,439	118.4	1.29	3.55	3.98	5.1	52.0	420.0	218.6
1860	444,053	319.4	25,852	1,169.7	11,156,729	157.9	3,446,317	1,984.8	1.26	2.74	2.11	4.0	30.9	431.6	133.3
1850	105,891	.....	2,036	.....	4,326,793	.....	165,311	.....	0.14	1.47	0.15	1.5	3.8	2,125.1	81.2

[1] Less than one-tenth of 1 per cent.

VALUE OF FARM PROPERTY WITH INCREASES, AND AVERAGE VALUE PER FARM, AND PER ACRE OF FARM LAND, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

Table 18

GEOGRAPHIC DIVISION.	ALL FARM PROPERTY.				LAND AND BUILDINGS.				IMPLEMENTS AND MACHINERY.				LIVE STOCK.			
	Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.	
			Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.
UNITED STATES																
1910	$40,991,449,090	100.5	$6,444	$46.61	$34,801,125,697	109.5	$5,471	$39.60	$1,265,149,783	68.7	$199	$1.44	$4,925,173,610	60.1	$774	$5.60
1900	20,439,901,164	27.1	3,563	24.37	16,614,647,491	25.1	2,896	19.81	749,775,970	51.7	131	0.89	3,075,477,703	33.2	536	3.67
1890	16,082,267,689	32.0	3,523	25.81	13,279,252,649	30.2	2,909	21.31	494,247,467	21.6	108	0.79	2,308,767,573	46.4	506	3.70
1880	12,180,501,538	36.2	3,038	22.72	10,197,096,776	37.0	2,544	19.02	406,520,055	50.1	101	0.76	1,576,884,707	28.2	393	2.94
1870	8,944,857,749	12.1	3,363	21.94	7,444,054,462	12.0	2,799	18.26	270,913,678	10.1	102	0.66	1,229,889,609	12.9	462	3.02
1860	7,980,493,063	101.2	3,904	19.60	6,645,045,007	103.1	3,251	16.32	246,118,141	62.4	120	0.60	1,089,329,915	100.2	533	2.68
1850	3,967,343,580	.....	2,738	13.51	3,271,575,426	.....	2,258	11.14	151,587,638	.....	105	0.52	544,180,516	.....	376	1.85
GEOGRAPHIC DIVISIONS																
NEW ENGLAND.																
1910	867,240,457	35.6	4,593	43.99	718,544,808	36.0	3,806	36.45	50,798,826	39.0	269	2.58	97,896,823	30.8	519	4.97
1900	639,645,900	9.3	3,333	31.13	528,267,748	7.9	2,753	25.71	36,551,820	53.7	190	1.78	74,826,332	4.0	390	3.64
1890	585,267,817	−12.9	3,081	29.63	489,570,178	−15.7	2,577	24.78	23,783,288	7.6	125	1.20	71,914,351	4.1	379	3.64
1880	671,846,058	18.6	3,242	31.27	580,681,418	24.0	2,802	27.03	22,096,563	22.5	107	1.03	69,068,077	−13.9	333	3.21
1870	566,353,951	0.9	3,135	28.94	468,133,979	−1.7	2,591	23.92	18,042,446	9.6	100	0.92	80,177,526	16.7	444	4.10
1860	561,467,417	29.0	3,052	27.92	476,303,837	27.9	2,589	23.68	16,468,564	27.3	90	0.82	68,695,016	37.8	373	3.42
1850	435,154,525	.....	2,596	23.69	372,348,543	.....	2,221	20.27	12,937,290	.....	77	0.70	49,868,692	.....	297	2.72
MIDDLE ATLANTIC.																
1910	2,959,589,022	28.1	6,319	68.52	2,442,949,103	25.3	5,216	56.56	167,480,384	44.1	358	3.88	349,159,535	42.1	745	8.08
1900	2,310,886,728	−3.1	4,759	51.51	1,948,997,940	−4.9	4,013	43.45	116,253,270	24.9	239	2.59	245,635,518	15.1	506	5.48
1890	2,384,703,476	−5.5	5,099	55.47	2,049,630,359	−7.8	4,374	47.68	93,084,964	9.5	199	2.17	241,988,153	11.5	516	5.63
1880	2,524,721,419	6.0	5,164	54.29	2,222,761,984	7.9	4,546	47.80	84,986,863	18.6	174	1.83	216,972,572	−13.3	444	4.67
1870	2,381,103,898	25.8	5,657	55.15	2,059,090,179	25.1	4,892	47.69	71,635,120	24.9	170	1.66	250,378,599	32.0	595	5.80
1860	1,892,664,457	51.5	4,968	46.20	1,645,644,638	52.0	4,319	40.17	57,356,104	39.1	151	1.40	189,663,715	50.8	498	4.63
1850	1,249,643,065	.....	3,880	33.96	1,082,660,252	.....	3,361	29.42	41,232,970	.....	128	1.12	125,749,843	.....	390	3.42
EAST NORTH CENTRAL.																
1910	10,119,128,066	78.0	9,007	85.81	8,873,991,594	80.6	7,899	75.25	268,806,550	61.3	239	2.28	976,329,922	61.5	869	8.28
1900	5,683,925,367	19.6	5,004	48.86	4,912,597,440	19.8	4,325	42.23	166,694,220	31.8	147	1.43	604,633,707	15.5	532	5.20
1890	4,751,184,987	14.3	4,709	44.91	4,101,406,702	13.0	4,065	38.77	126,454,149	5.6	125	1.20	523,324,136	27.8	519	4.95
1880	4,158,388,413	34.5	4,221	39.31	3,629,140,732	37.1	3,683	34.31	119,804,675	41.4	122	1.13	409,443,006	14.0	416	3.87
1870	3,090,625,976	52.3	4,057	35.34	2,646,744,323	52.5	3,475	30.27	84,717,847	49.1	111	0.97	359,163,806	52.0	472	4.11
1860	2,028,817,467	151.8	3,458	27.91	1,735,742,858	158.4	2,958	23.88	56,810,880	86.9	97	0.78	236,263,729	127.8	403	3.25
1850	805,787,277	.....	2,189	16.06	671,678,075	.....	1,824	13.38	30,393,529	.....	83	0.61	103,715,673	.....	282	2.07
WEST NORTH CENTRAL.																
1910	13,535,309,511	132.5	12,195	58.18	11,614,665,870	149.7	10,464	49.92	368,935,544	86.9	332	1.59	1,551,708,097	59.6	1,398	6.67
1900	5,820,994,481	54.5	5,488	28.96	4,651,282,998	56.7	4,385	23.14	197,367,840	56.9	186	0.98	972,343,643	44.6	917	4.84
1890	3,766,511,744	93.2	4,117	24.98	2,968,360,452	97.8	3,245	19.68	125,771,166	45.5	137	0.83	672,380,126	85.2	735	4.46
1880	1,949,743,846	91.5	2,736	19.27	1,500,300,355	36.4	2,105	14.83	86,428,597	122.4	121	0.85	363,014,894	108.2	509	3.59
1870	1,018,032,607	105.8	2,802	19.67	804,857,937	104.1	2,215	15.55	38,858,215	142.8	107	0.75	174,316,455	106.7	480	3.37
1860	494,589,405	354.2	2,667	14.05	394,270,605	392.6	2,126	11.20	16,005,656	209.6	86	0.45	84,313,144	256.2	455	2.40
1850	108,885,147	.....	1,568	8.71	80,045,058	.....	1,153	6.40	5,170,375	.....	74	0.41	23,669,714	.....	341	1.89
SOUTH ATLANTIC.																
1910	2,951,200,773	103.0	2,654	28.44	2,486,436,474	106.1	2,236	23.96	98,230,147	84.2	88	0.95	366,534,152	88.6	330	3.53
1900	1,454,031,316	9.0	1,511	13.94	1,206,349,618	6.3	1,254	11.57	53,318,890	46.3	55	0.51	194,362,808	20.3	202	1.86
1890	1,333,395,489	26.6	1,779	13.31	1,135,319,670	27.3	1,515	11.34	36,444,018	18.3	49	0.36	161,631,801	23.8	216	1.61
1880	1,053,156,575	42.2	1,634	10.38	891,774,157	46.1	1,384	8.79	30,812,107	53.9	48	0.30	130,570,311	18.3	203	1.29
1870	740,833,437	−38.6	1,980	8.21	610,428,194	−39.5	1,632	6.77	20,025,259	−41.2	54	0.22	110,379,984	−33.0	295	1.22
1860	1,207,375,444	71.0	3,999	11.23	1,008,613,065	74.9	3,340	9.47	34,045,771	38.1	113	0.32	164,716,608	56.9	546	1.55
1850	706,208,481	.....	2,845	7.56	576,590,583	.....	2,323	6.17	24,656,545	.....	99	0.26	104,961,353	.....	423	1.12
EAST SOUTH CENTRAL.																
1910	2,182,771,779	82.5	2,094	26.78	1,738,397,839	86.2	1,668	21.32	75,339,333	54.5	72	0.92	369,034,607	73.0	354	4.53
1900	1,195,868,790	13.4	1,324	14.72	933,780,823	12.8	1,034	11.49	48,767,235	55.7	54	0.60	213,320,732	8.9	236	2.63
1890	1,054,730,138	24.6	1,608	13.35	827,514,447	22.1	1,262	10.47	31,323,896	14.1	48	0.40	195,891,795	38.5	299	2.48
1880	846,707,577	20.0	1,486	11.01	677,843,031	24.7	1,190	8.82	27,464,111	40.0	48	0.36	141,395,435	−0.7	248	1.84
1870	705,564,773	−39.6	1,897	10.64	543,550,620	−41.5	1,461	8.20	19,612,753	−39.1	53	0.30	142,401,400	−31.3	383	2.15
1860	1,169,024,949	136.6	4,311	15.63	929,440,929	149.9	3,428	12.43	32,200,055	50.3	119	0.43	207,383,065	105.9	765	2.77
1850	494,085,395	.....	2,211	8.44	371,934,332	.....	1,665	6.35	21,417,837	.....	96	0.37	100,733,226	.....	451	1.72
WEST SOUTH CENTRAL.																
1910	3,838,154,337	136.9	4,069	22.69	3,128,596,882	174.7	3,317	18.50	119,720,377	53.6	127	0.71	589,837,078	46.3	625	3.49
1900	1,619,954,613	93.8	2,146	9.18	1,138,891,068	85.9	1,509	6.45	77,925,050	188.4	103	0.44	403,138,495	105.4	534	2.28
1890	835,791,560	88.4	1,939	10.79	612,508,151	101.7	1,421	7.91	27,019,876	41.3	63	0.35	196,263,533	62.5	455	2.53
1880	443,589,488	120.2	1,400	7.83	303,707,658	125.4	958	5.36	19,124,513	86.9	60	0.34	120,757,317	113.9	381	2.13
1870	201,412,394	−60.0	1,449	6.10	134,716,055	−65.0	969	4.08	10,234,828	−64.8	74	0.31	56,461,511	−36.9	406	1.71
1860	503,093,122	232.8	5,070	11.38	384,540,755	257.3	3,876	8.70	29,083,003	89.7	293	0.66	89,469,364	217.1	902	2.02
1850	151,172,760	.....	3,455	7.92	107,629,651	.....	2,481	5.64	15,329,938	.....	353	0.80	28,213,171	.....	650	1.48
MOUNTAIN.																
1910	1,757,573,368	192.3	9,581	29.52	1,319,396,873	289.6	7,192	22.16	49,429,975	162.8	269	0.83	388,746,520	59.4	2,119	6.53
1900	601,264,180	72.0	5,934	12.96	338,619,672	70.6	3,342	7.30	18,807,620	136.0	186	0.41	243,836,888	70.5	2,406	5.26
1890	349,550,941	185.1	7,076	23.67	198,545,200	241.8	4,019	13.45	7,969,430	131.7	161	0.54	143,036,311	134.2	2,896	9.69
1880	122,598,535	526.4	4,896	30.83	58,078,360	548.1	2,319	14.61	3,440,196	283.8	137	0.87	61,079,979	528.8	2,439	15.36
1870	19,571,627	78.2	1,421	11.16	8,961,817	106.3	651	5.11	896,252	100.6	65	0.51	9,713,558	56.8	705	5.54
1860	10,984,059	163.4	1,246	7.04	4,343,081	120.9	493	2.78	446,887	175.4	51	0.29	6,194,091	203.4	703	3.97
1850	4,169,566	.....	892	12.36	1,965,721	.....	420	5.83	162,248	.....	35	0.48	2,041,597	.....	437	6.05
PACIFIC.																
1910	2,780,481,777	149.7	14,643	54.17	2,478,146,254	159.2	13,050	48.28	66,408,647	94.8	350	1.29	235,926,876	91.2	1,242	4.60
1900	1,113,320,789	9.0	7,864	23.49	955,860,184	6.6	6,751	20.17	34,090,025	52.2	241	0.72	123,379,580	20.6	871	2.60
1890	1,021,131,537	149.2	10,584	31.40	896,397,490	169.3	9,291	27.57	22,396,680	81.2	232	0.69	102,337,367	58.5	1,061	3.15
1880	409,749,627	85.1	6,983	18.44	332,804,081	98.6	5,672	14.98	12,362,430	79.4	211	0.56	64,583,116	37.7	1,101	2.91
1870	221,359,086	96.8	6,428	15.30	167,571,358	153.3	4,866	11.58	6,890,958	86.2	200	0.48	46,896,770	10.0	1,362	3.24
1860	112,477,643	819.2	4,351	10.08	66,145,239	883.8	2,559	5.93	3,701,221	1,190.1	143	0.33	42,631,183	715.5	1,649	3.82
1850	12,237,364	.....	6,010	2.83	6,723,211	.....	3,302	1.55	286,906	.....	141	0.07	5,227,247	.....	2,567	1.21

CHAPTER 10.

TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.

Introduction.—This chapter shows in condensed form the main results of the Thirteenth Census of the United States, taken as of April 15, 1910, with reference to the tenure of farms, the mortgage indebtedness on farms, the color and nativity of farm operators, and the size of farms, presenting statistics by geographic divisions and states. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

Definitions.—One of the most important branches of agricultural statistics is that which relates to the distribution of farms and farm property according to the tenure under which the farm operator holds the land. The three main classes of farm operators, on the basis of tenure, are (1) owners, (2) hired managers, and (3) tenants. In some of the tables a distinction is made between owners who operate their own land exclusively and those who rent additional land, while the class of tenants is subdivided into share tenants, share-cash tenants, and cash tenants. The following are the definitions of the several classes of farm operators, substantially as furnished to the census enumerators:

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part, as cash for pasture or garden and a share of all the crops grown on plowed land; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as $7, 10 bushels of wheat, or 100 pounds of seed cotton per acre. All tenants who did not specify whether they rented for cash or for a share of the products, or both, are tabulated as having "tenure not specified."

TENURE OF FARMS.

Tenure in the United States as a whole: 1910 and 1900.—Table 1 shows, for the United States as a whole, the number of farms in 1910 classified by tenure, with corresponding data for 1900 as far as available. It shows also the acreage of the farms in the three main groups.

Table 1

CLASS OF OPERATOR.	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase.[1]		1910	1900	Increase.[1]		Number of farms.		Acreage.	
			Number.	Per cent.			Acres.	Per cent.	1910	1900	1910	1900
All farms	6,361,502	5,737,372	624,130	10.9	878,798,325	838,591,774	40,206,551	4.8	100.0	100.0	100.0	100.0
Owners	3,948,722	3,653,323	295,399	8.1	598,554,617	556,040,051	42,514,566	7.6	62.1	63.7	68.1	66.3
Owning entire farm	3,354,897	3,201,947	152,950	4.8					52.7	55.8		
Renting additional land	593,825	451,376	142,449	31.6					9.3	7.9		
Managers	58,184	59,085	−981	−1.7	53,730,865	87,518,186	−33,787,321	−38.6	0.9	1.0	6.1	10.4
Tenants	2,354,676	2,024,964	329,712	16.3	226,512,843	195,033,537	31,479,306	16.1	37.0	35.3	25.8	23.3
Share	1,399,923	1,273,299	255,090	20.0					22.0	22.2		
Share-cash	128,466								2.0			
Cash	712,294	751,665	74,622	9.9					11.2	13.1		
Not reported	113,993								1.8			

[1] A minus sign (−) denotes decrease.

In the United States as a whole in 1910 substantially five-eighths (62.1 per cent) of the farms were operated by owners and three-eighths (37 per cent) by tenants, the proportion operated by hired managers being less than 1 per cent. Owners "owning entire farm" are more than five times as numerous as owners "renting additional land." In most cases of share-cash tenancy the share feature is the more important, the principal crops being raised on shares, while only a small amount of land, usually for a home garden or for pasture, is rented on the basis of cash payment. Share-cash tenants were included with share tenants in 1900, while tenants for whom the form of payment was not specified were included with cash tenants. The share and share-cash tenants, as reported, together constituted substantially two-thirds of the entire number of tenants both in 1910 and in 1900.

Between 1900 and 1910 the farms operated by owners increased 8.1 per cent in number, while those operated by tenants increased 16.3 per cent, the small number operated by managers decreasing 1.7 per cent. It may be noted that at least since 1880 (and probably further back also) the farms operated by tenants have in each decade increased faster than those operated by owners. Tenant farms constituted 25.6 per cent of all farms in 1880; 28.4 per cent in 1890; 35.3 per cent in 1900; and 37 per cent in 1910.

The distribution of acreage of farms according to tenure differs somewhat from the distribution of the number of farms. Farms operated by owners contained 68.1 per cent of the total acreage in 1910; tenant farms, 25.8 per cent; and farms operated by managers, 6.1 per cent. The acreage of farms operated by owners increased 7.6 per cent during the decade 1900 to 1910, while that of tenant farms increased 16.1 per cent. There was a marked decrease in the total acreage of farms operated by managers.

Main tenure classes, by geographic divisions: 1910 and 1900.—Table 2 shows the number, total and improved acreage, and value of land and buildings of the farms of the three main tenure groups in each geographic division for 1910 and 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 2	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
DIVISION AND CLASS OF OPERATOR.	1910	1900	1910	1900	1910	1900	1910	1900	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
									1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																
Total	6,361,502	5,737,372	878,798,325	838,591,774	478,451,750	414,498,487	$34,801,125,697	$16,614,647,491	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	3,948,722	3,653,323	598,554,617	556,040,051	309,850,421	278,231,252	22,366,934,278	11,091,392,665	62.1	63.7	68.1	66.3	64.8	67.1	64.3	66.8
Managers	58,104	59,085	53,730,865	87,518,186	12,314,015	10,909,500	1,456,958,992	774,828,656	0.9	1.0	6.1	10.4	2.6	2.6	4.2	4.7
Tenants	2,354,676	2,024,964	226,512,843	195,033,537	156,287,314	125,357,735	10,977,232,427	4,748,426,170	37.0	35.3	25.8	23.3	32.7	30.2	31.5	28.6
NEW ENGLAND.																
Total	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,808	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	168,408	169,194	17,089,125	17,831,187	6,259,844	6,993,008	579,951,343	433,769,770	89.2	88.2	86.7	86.8	86.3	86.0	80.7	82.1
Managers	5,379	4,736	1,087,463	794,695	376,404	306,154	81,663,226	42,482,668	2.8	2.5	5.5	3.9	5.2	3.8	11.4	8.0
Tenants	15,015	17,958	1,538,343	1,923,117	618,656	835,241	56,930,239	52,015,310	8.0	9.4	7.8	9.4	8.5	10.3	7.9	9.8
MIDDLE ATLANTIC.																
Total	468,379	485,618	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	355,036	354,411	30,283,268	30,522,456	20,288,060	20,652,713	1,594,225,109	1,246,587,320	75.8	73.0	70.1	68.0	69.2	67.1	65.3	64.0
Managers	9,072	8,383	1,714,084	1,501,774	910,418	804,706	178,283,760	102,029,260	1.9	1.7	4.0	3.3	3.1	2.6	7.3	5.2
Tenants	104,271	122,824	11,193,704	12,835,860	8,122,416	9,328,792	670,440,244	600,381,360	22.3	25.3	25.9	28.6	27.7	30.3	27.4	30.8
EAST NORTH CENTRAL.																
Total	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	809,044	826,313	80,234,320	82,363,334	58,470,026	59,590,428	5,458,959,257	3,257,174,800	72.0	72.8	68.0	70.8	65.7	68.8	61.5	66.3
Managers	10,848	11,224	2,354,205	2,271,111	1,493,321	1,444,504	198,347,752	111,240,560	1.0	1.0	2.0	2.0	1.7	1.7	2.2	2.3
Tenants	303,597	298,286	35,340,623	31,706,316	28,983,881	25,635,339	3,216,684,585	1,544,182,080	27.0	26.3	30.0	27.3	32.6	29.6	36.2	31.4
WEST NORTH CENTRAL.																
Total	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	758,946	737,910	164,789,865	147,063,919	111,279,585	96,603,533	7,615,880,376	3,258,392,578	68.4	69.6	70.8	73.2	67.7	71.2	65.6	70.1
Managers	8,384	8,394	5,005,299	6,591,508	2,726,669	2,420,464	199,611,857	102,200,190	0.8	0.8	2.2	3.3	1.7	1.8	1.7	2.2
Tenants	342,618	314,440	62,852,957	47,353,286	50,278,608	36,619,831	3,799,173,637	1,290,690,230	30.9	29.6	27.0	23.6	30.6	27.0	32.7	27.7
SOUTH ATLANTIC.																
Total	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	593,154	527,512	69,129,783	68,925,876	28,844,267	27,800,075	1,593,294,281	778,139,258	53.4	54.8	66.6	66.1	59.5	60.3	64.1	64.5
Managers	8,298	9,115	3,364,390	3,461,604	1,229,084	1,287,637	125,539,290	63,534,320	0.7	0.9	3.2	3.3	2.5	2.8	5.0	5.3
Tenants	510,429	425,598	31,288,082	31,910,026	18,406,382	17,012,514	767,602,903	364,676,040	45.9	44.2	30.1	30.6	38.0	36.9	30.9	30.2
EAST SOUTH CENTRAL.																
Total	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	510,452	463,686	57,131,972	57,381,476	27,383,922	25,374,099	1,135,752,526	616,577,383	49.0	51.3	70.1	70.6	62.3	63.1	65.3	66.0
Managers	3,290	4,696	1,603,467	1,623,450	578,791	640,263	47,597,661	27,529,790	0.3	0.5	2.0	2.0	1.3	1.6	2.7	2.9
Tenants	528,738	434,931	22,785,190	22,242,717	15,984,133	14,222,975	555,047,652	289,673,650	50.7	48.1	28.0	27.4	36.4	35.3	31.9	31.0
WEST SOUTH CENTRAL.																
Total	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	440,905	379,284	104,353,474	96,807,816	30,885,471	22,792,774	1,767,880,518	659,724,045	46.7	50.2	61.7	54.9	53.0	57.3	56.5	57.9
Managers	4,696	4,954	19,698,171	46,220,890	1,426,467	1,251,426	205,183,145	135,054,060	0.5	0.7	11.6	26.2	2.4	3.1	6.6	11.9
Tenants	497,585	370,615	45,098,331	33,462,496	25,952,335	15,726,330	1,155,533,219	344,112,363	52.8	49.1	26.7	19.0	44.5	39.5	36.9	30.2
MOUNTAIN.																
Total	183,446	101,327	59,533,420	46,397,284	15,915,002	8,402,576	1,319,396,873	338,619,672	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	160,844	85,501	42,265,930	25,543,926	12,152,588	6,324,997	972,132,526	237,084,635	87.7	84.4	71.0	55.1	76.4	75.3	73.7	70.0
Managers	2,912	3,417	11,003,725	16,515,149	1,471,963	946,550	133,047,729	54,904,110	1.6	3.4	18.5	35.6	9.2	11.3	10.1	16.2
Tenants	19,690	12,409	6,263,765	4,338,209	2,290,451	1,131,029	214,216,618	46,630,927	10.7	12.2	10.5	9.4	14.4	13.5	16.2	13.8
PACIFIC.																
Total	189,891	141,581	51,328,789	47,399,576	22,038,008	18,753,105	2,478,146,254	955,860,184	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	151,933	109,512	33,276,880	29,600,061	14,286,658	12,099,625	1,648,858,342	603,942,276	80.0	77.3	64.8	62.4	64.8	64.5	66.5	63.2
Managers	5,225	4,166	7,900,061	8,538,005	2,100,898	1,807,796	287,684,582	135,853,698	2.8	2.9	15.4	18.0	9.5	9.6	11.6	14.2
Tenants	32,733	27,903	10,151,848	9,261,510	5,650,452	4,845,684	541,603,330	216,064,210	17.2	19.7	19.8	19.5	25.6	25.8	21.9	22.6

As respects the proportion which tenant farms form of the total number of farms, the divisions fall into three groups. The three southern divisions (South Atlantic, East South Central, and West South Central) have a high proportion of tenant farms, the proportion in 1910 exceeding 50 per cent in the last two divisions named. In three of the northern divisions (the West North Central, East North Central, and Middle Atlantic) the number of tenant farms is also comparatively large, the proportion varying in 1910 from 30.9 per cent in the West North Central division to 22.3 per cent in the Middle Atlantic. In the two western divisions (the Pacific and Mountain) and in the New England division the proportion was much lower, ranging from 17.2 per cent in the Pacific division to 8 per cent in the New England.

In the southern divisions the average size of tenant farms is much smaller than that of farms operated by owners, so that the proportion which the total acreage of tenant farms forms of the total acreage of all farms in these divisions is not materially different from the proportion in the Middle Atlantic, East North Central, and West North Central divisions.

The number of farms operated by managers is small in all of the divisions, the highest proportion being in the New England and Pacific divisions, 2.8 per cent in each case. In the Mountain, Pacific, and West South Central divisions, however, the acreage of farms operated by managers is of considerable importance, constituting 18.5 per cent, 15.4 per cent, and 11.6 per cent, respectively, of the total acreage in farms.

In the East North Central and West North Central divisions, which constitute the most important farming divisions of the country, and also in the three divisions constituting the South, the tenant farms formed a larger proportion, and farms operated by owners a smaller proportion, of the total number of farms in 1910 than in 1900, but the opposite is true of the New England and Middle Atlantic divisions in the extreme East, and the Mountain and Pacific divisions in the West. The proportion which the acreage of tenant farms represents of the total farm acreage increased in all divisions except the New England, Middle Atlantic, and South Atlantic, which show a decrease in this respect, accompanied, in the Middle Atlantic and South Atlantic divisions, by an increase in the proportion of the acreage in farms operated by owners. This latter class of farms also shows an increase in its proportion of the total acreage in the Mountain, Pacific, and West South Central divisions, the farms operated by managers constituting the only class in these divisions which decreased in relative importance as measured by acreage.

Table 3 shows, by divisions, the percentage of increase or decrease in the number and acreage of farms of the three main tenure groups from 1900 to 1910.

Table 3

PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION.	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.
United States	10.9	8.1	−1.7	16.3	4.8	7.6	−38.6	16.1	15.4	11.4	12.9	24.7	109.5	101.7	88.0	131.2
New England	−1.6	−0.5	13.6	−16.4	−4.1	−4.2	36.8	−20.0	−10.8	10.5	22.9	−25.9	36.0	33.7	92.2	9.4
Middle Atlantic	−3.5	0.2	8.2	−15.1	−3.7	−0.8	14.1	−12.8	−4.8	−1.8	13.1	−12.9	25.3	27.9	74.7	11.7
East North Central	−1.1	−2.1	−3.3	1.8	1.4	−2.6	3.7	11.5	2.6	−1.9	3.4	13.1	80.6	67.6	78.3	108.3
West North Central	4.6	2.9	−0.1	9.0	15.7	12.1	−24.1	32.7	21.1	15.2	12.7	37.3	149.7	133.7	95.3	194.4
South Atlantic	15.6	12.4	−9.0	19.9	−0.5	0.3	−2.8	−1.9	5.2	3.8	−4.5	8.2	106.1	104.8	97.6	110.5
East South Central	15.4	10.1	−29.9	21.6	0.3	−0.4	−1.2	2.4	9.2	7.9	−9.6	12.4	86.2	84.2	72.9	91.6
West South Central	24.9	16.2	−5.2	34.3	−4.2	7.8	−57.4	34.8	46.5	35.5	14.0	65.0	174.7	168.0	51.9	235.8
Mountain	81.0	88.1	−14.8	58.7	28.3	65.5	−33.4	44.4	89.4	92.1	55.5	102.5	289.6	310.0	142.3	359.4
Pacific	34.1	38.7	25.4	17.3	8.3	12.4	−7.5	9.6	17.5	18.1	16.2	16.6	159.2	173.0	111.8	150.7

[1] A minus sign (−) denotes decrease.

Table 4 shows, by divisions, certain averages and percentages which reflect differences in the characteristics of farms operated by owners, managers, and tenants, respectively.

In the country as a whole the average size in 1910 of farms operated by owners was 151.6 acres; of farms operated by managers, 924.7 acres; and of tenant farms, 96.2 acres. The farms operated by managers are in all geographic divisions materially larger than those operated by owners or tenants, but the excess in the size of farms operated by owners over that of tenant farms, which appears in the average for the country as a whole, is by no means found in all parts of the country. Farms operated by owners are somewhat larger than those operated by tenants in the West North Central division and very much larger in the South, but on the other hand, in the three more easterly divisions of the North and in the Mountain and Pacific divisions, the tenant farms are the larger, although there is very little difference in New England. Conditions as to relative size were approximately the same in 1900 as in 1910. The average size of farms operated by owners decreased more or less during the decade in all divisions except the West North Central, while that of tenant farms increased somewhat in the Middle Atlantic, East North Central, West North Central, and West South Central divisions.

The ratio which the acreage of improved farm land bears to the total farm acreage is higher in the case of tenant farms than in the case of farms operated by owners in every geographic division, the difference being particularly conspicuous in the South and in the West North Central and Pacific divisions.

Table 4

DIVISION AND CLASS OF OPERATOR.	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land in farms.		Improved land in farms.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES										
Total	**138.1**	**146.2**	**75.2**	**72.2**	**54.4**	**49.4**	**$5,471**	**$2,896**	**$39.60**	**$19.81**
Owners	**151.6**	**152.2**	**78.5**	**76.2**	**51.8**	**50.0**	**5,664**	**3,036**	**37.37**	**19.95**
Managers	**924.7**	**1,481.2**	**211.9**	**184.6**	**22.9**	**12.5**	**25,075**	**13,114**	**27.12**	**8.85**
Tenants	**96.3**	**96.3**	**66.4**	**61.9**	**69.0**	**64.3**	**4,662**	**2,345**	**48.46**	**24.35**
NEW ENGLAND.										
Total	104.4	107.1	38.4	42.4	36.8	39.6	3,806	2,753	36.45	25.71
Owners	101.5	105.4	37.2	41.3	36.6	39.2	3,444	2,564	33.94	24.33
Managers	202.2	167.8	70.0	64.6	34.6	38.5	15,182	8,970	75.10	53.46
Tenants	102.5	107.1	41.2	46.5	40.2	43.4	3,792	2,800	37.01	27.05
MIDDLE ATLANTIC.										
Total	92.2	92.4	62.6	63.4	67.9	68.6	5,216	4,013	56.56	43.45
Owners	85.3	86.1	57.1	58.3	67.0	67.7	4,490	3,517	52.64	40.84
Managers	188.9	179.1	100.4	96.0	53.1	53.6	19,052	12,171	104.01	67.94
Tenants	107.4	104.5	77.9	76.0	72.6	72.7	6,430	4,888	59.89	46.77
EAST NORTH CENTRAL.										
Total	105.0	102.4	79.2	76.3	75.4	74.5	7,899	4,325	75.25	42.23
Owners	99.2	99.7	72.3	72.1	72.9	72.3	6,747	3,942	68.04	39.55
Managers	217.0	202.3	137.7	128.7	63.4	63.6	18,284	9,911	84.25	48.98
Tenants	110.4	106.3	95.5	85.9	82.0	80.9	10,595	5,177	91.02	48.70
WEST NORTH CENTRAL.										
Total	209.6	189.5	148.0	127.9	70.6	67.5	10,464	4,385	49.92	23.14
Owners	217.1	199.3	146.6	130.9	67.5	65.7	10,035	4,416	46.22	22.16
Managers	597.0	785.3	325.2	288.4	54.5	36.7	23,809	12,175	39.88	15.50
Tenants	183.4	150.6	146.7	116.5	80.0	77.3	11,089	4,105	60.45	27.26
SOUTH ATLANTIC.										
Total	93.3	108.4	43.6	47.9	46.7	44.2	2,236	1,254	23.96	11.57
Owners	116.5	130.7	48.6	52.7	41.7	40.3	2,686	1,475	23.05	11.29
Managers	405.4	379.8	148.1	141.3	36.5	37.2	15,129	6,970	37.31	18.35
Tenants	61.3	75.0	30.1	40.0	58.8	53.3	1,504	857	24.53	11.43
EAST SOUTH CENTRAL.										
Total	78.2	89.9	42.2	44.5	53.9	49.5	1,668	1,034	21.32	11.49
Owners	111.9	123.8	53.6	54.7	47.9	44.2	2,225	1,330	19.88	10.75
Managers	487.4	345.7	175.9	136.3	36.1	39.4	14,467	5,802	29.68	16.96
Tenants	43.1	51.1	30.2	32.7	70.2	63.9	1,050	666	24.36	13.02
WEST SOUTH CENTRAL.										
Total	179.3	233.8	61.8	52.7	34.4	22.5	3,317	1,509	18.50	6.45
Owners	236.7	255.2	70.1	60.1	29.6	23.5	4,010	1,739	16.94	6.81
Managers	4194.7	9,330.0	303.8	252.6	7.2	2.7	43,693	27,262	10.42	2.92
Tenants	90.6	90.3	52.2	42.4	57.5	47.0	2,322	928	25.62	10.28
MOUNTAIN.										
Total	324.5	457.9	86.8	82.9	26.7	18.1	7,192	3,342	22.16	7.30
Owners	262.8	298.8	75.6	74.0	28.8	24.8	6,044	2,773	23.00	9.28
Managers	3778.8	4,833.2	505.5	277.0	13.4	5.7	45,680	16,068	12.09	3.32
Tenants	318.1	340.6	116.3	91.1	36.6	26.1	10,879	3,758	34.20	10.75
PACIFIC.										
Total	270.3	334.8	116.1	132.5	42.9	39.6	13,050	6,751	48.28	20.17
Owners	219.0	270.3	94.0	110.5	42.9	40.9	10,853	5,518	49.55	20.40
Managers	1512.0	2,049.4	402.1	433.9	26.6	21.2	55,059	32,610	36.42	15.91
Tenants	310.1	331.9	172.6	173.7	55.7	52.3	16,546	7,743	53.35	23.33

This condition is due probably to the fact that tenants in most cases rent only that land of which they expect to make active use, and therefore hire relatively little unimproved land. In every division the percentage of improved land in the farms operated by managers is lower than in those operated by owners, this condition being closely related to the fact, already noted, that the farms of managers are generally much larger than other farms.

Chiefly because they consist more largely of improved land, the tenant farms have in every geographic division a higher average value of land and buildings per acre of land than the farms operated by owners. Furthermore, the average value of land and buildings per farm is greater for tenant farms than for farms operated by owners, except in the three southern divisions, where the tenant farms are considerably smaller than those operated by owners.

Number of farms for all tenure groups, by divisions: 1910 and 1900.—Table 5 shows, for 1910 and 1900, by divisions, the number of farms in each of the major and minor tenure groups.

Farms operated by owners "owning entire farm" greatly outnumber those operated by owners "renting additional land" in all divisions; the difference is less conspicuous in the West North Central division, where there were nearly one-third as many of the latter class in 1910 as of the former.

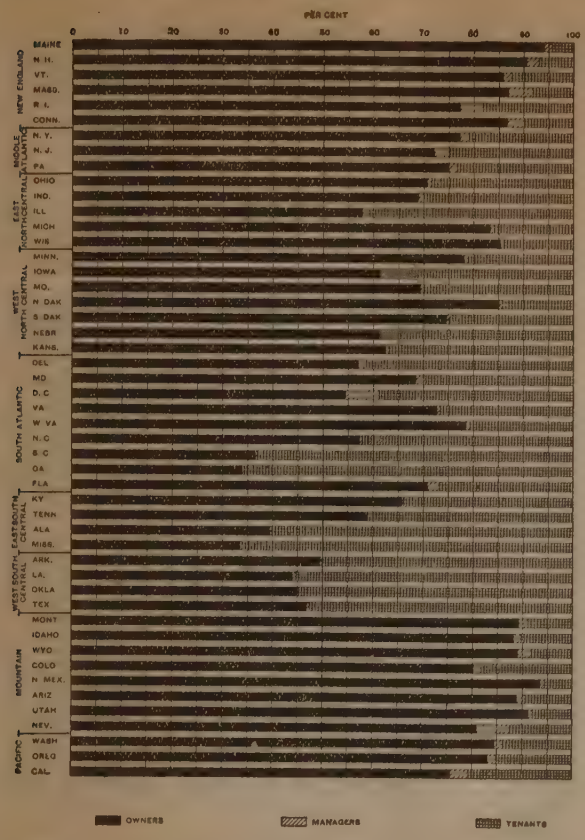
In every division the farms operated by owners "renting additional land" increased in numbers between 1900 and 1910, while in every division except the Mountain and Pacific the farms operated by owners "owning entire farm" either decreased or increased less rapidly than did those of the former group. It seems to be an increasing practice of farmers to extend the farms they operate by renting land in addition to what they own.

In every geographic division except the New England and Pacific divisions (in both of which the total number of tenants is comparatively small) the number of share tenants materially exceeds the number of cash tenants, the difference being still more conspicuous if the share-cash tenants are counted with those having exclusively a share tenure.

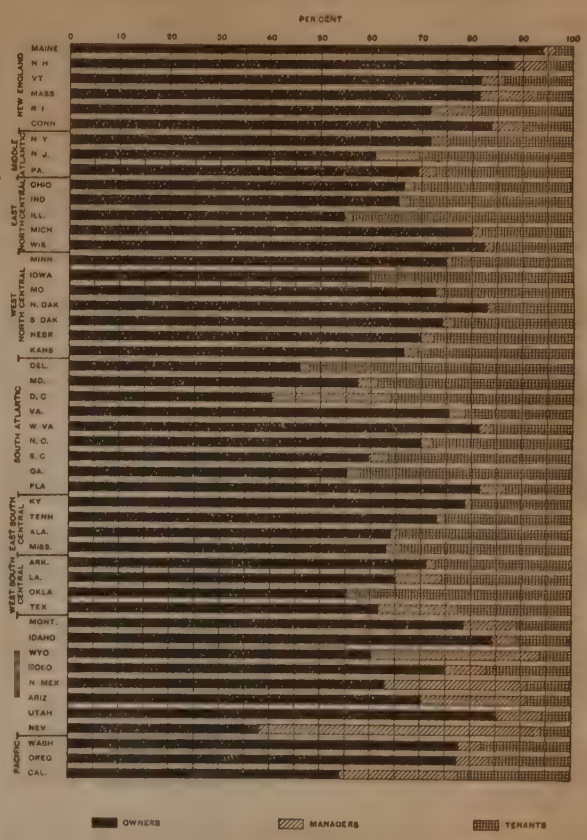
Table 5

DIVISION.	NUMBER OF FARMS OPERATED BY—													
	Owners—				Managers.		Share and share-cash tenants.				Cash and "not reported" tenants.			
	Owning entire farm.		Renting additional land.				1910			1900	1910			1900
	1910	1900	1910	1900	1910	1900	Total.	Share.	Share-cash.	Total.	Total.	Cash.	Not reported.	Total.
United States	**3,354,897**	**3,201,947**	**593,335**	**451,376**	**58,104**	**59,085**	**1,528,389**	**1,399,923**	**128,466**	**1,273,299**	**826,287**	**712,294**	**113,993**	**751,665**
New England	162,539	163,554	5,869	5,040	5,379	4,736	2,827	2,611	216	4,936	12,188	9,787	2,401	13,022
Middle Atlantic	329,423	332,844	25,613	21,567	9,072	8,383	57,109	54,058	2,232	69,485	47,081	40,958	6,123	53,339
East North Central	677,239	713,258	131,805	113,055	10,848	11,224	204,263	170,712	33,551	203,121	99,334	84,082	15,252	95,165
West North Central	580,066	584,500	178,880	158,350	8,284	8,394	218,079	167,090	50,983	201,873	124,539	102,883	21,656	112,567
South Atlantic	521,558	480,613	71,596	46,899	8,208	9,115	309,498	299,381	10,117	252,899	200,931	176,617	24,314	172,099
East South Central	438,977	418,387	71,475	45,299	3,290	4,096	320,478	307,923	12,555	244,778	208,260	192,252	16,008	190,158
West South Central	368,855	338,114	72,050	41,170	4,096	4,954	391,365	374,372	16,993	274,677	106,220	84,191	22,029	95,938
Mountain	145,029	77,096	15,815	8,435	2,912	3,417	10,964	10,349	615	7,679	8,726	5,661	3,065	4,730
Pacific	131,211	93,581	20,722	15,961	5,225	4,166	13,725	12,521	1,204	13,851	19,008	15,863	3,145	14,052

NUMBER OF FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



ACREAGE OF ALL LAND IN FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



The proportion of farms under share tenancy is highest in the West South Central division, where such farms (including those of share-cash tenants) in 1910 constituted 78.7 per cent of all tenant farms. In all of the divisions constituting the North and the West there was a greater increase (or less decrease) during the decade in the number of cash tenants (including those for whom the form of tenure was not reported) than in the number of share and share-cash tenants, but in each of the three divisions constituting the South the opposite was true.

Tenure, by states: 1910 and 1900.—Table 6, on the two following pages, shows, for each state, the principal facts with regard to the number, total and improved acreage, and value of land and buildings of farms of the three general tenure groups, for 1910, with certain comparative data for 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900.

Table 6

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
New England.						
MAINE.						
Total	60,016	59,299	6,296,859	6,299,946	2,360,657	$159,619,626
Owners	56,454	55,607	5,915,822	5,918,922	2,222,452	147,713,769
Managers	999	917	156,901	126,537	53,352	5,375,570
Tenants	2,563	2,775	224,136	254,487	84,853	6,530,287
NEW HAMPSHIRE.						
Total	27,053	29,324	3,249,458	3,609,864	929,185	85,916,061
Owners	24,493	26,450	2,863,633	3,186,413	829,301	74,451,558
Managers	681	689	209,625	169,308	42,790	6,767,633
Tenants	1,879	2,185	176,200	254,143	57,094	4,696,870
VERMONT.						
Total	32,709	33,104	4,663,577	4,724,440	1,633,965	112,588,275
Owners	28,065	27,669	3,816,498	3,833,611	1,321,497	88,566,017
Managers	636	615	208,938	131,449	52,584	7,926,085
Tenants	4,008	4,820	638,141	759,380	259,884	16,096,173
MASSACHUSETTS.						
Total	36,917	37,715	2,875,941	3,147,064	1,164,501	194,168,765
Owners	32,075	32,581	2,343,103	2,646,113	931,621	144,241,398
Managers	1,863	1,531	330,914	234,034	150,206	36,745,990
Tenants	2,979	3,603	201,924	266,917	82,674	13,181,377
RHODE ISLAND.						
Total	5,292	5,498	443,308	455,602	178,344	27,932,860
Owners	4,087	4,182	318,262	335,354	127,964	18,137,295
Managers	251	208	44,436	28,700	15,914	5,175,000
Tenants	954	1,108	80,610	91,548	34,466	4,620,565
CONNECTICUT.						
Total	26,815	26,948	2,185,788	2,312,083	988,252	138,319,221
Owners	23,234	22,705	1,831,807	1,910,774	827,009	106,841,306
Managers	949	776	136,649	104,667	61,558	19,672,948
Tenants	2,632	3,467	217,332	296,642	99,685	11,804,967
Middle Atlantic						
NEW YORK.						
Total	215,597	226,720	22,030,367	22,648,109	14,844,039	1,184,745,829
Owners	166,674	168,698	15,824,840	15,815,967	10,606,157	797,712,574
Managers	4,051	3,519	838,476	712,436	431,936	89,015,220
Tenants	44,872	54,203	5,367,051	6,119,706	3,805,946	298,018,035
NEW JERSEY.						
Total	33,487	34,650	2,573,857	2,840,966	1,803,336	217,134,519
Owners	24,133	23,434	1,562,906	1,624,766	1,105,612	133,121,579
Managers	1,060	861	227,340	250,292	106,528	27,319,227
Tenants	8,294	10,355	783,611	965,908	591,196	56,693,713
PENNSYLVANIA.						
Total	219,295	224,248	18,586,832	19,371,015	12,673,519	1,041,068,755
Owners	164,229	162,279	12,895,522	13,081,723	8,576,291	663,390,956
Managers	3,961	3,703	648,268	539,046	371,954	61,949,303
Tenants	51,105	58,266	5,043,042	5,750,246	3,725,274	315,728,496
East North Central						
OHIO.						
Total	272,045	276,719	24,105,708	24,501,985	19,227,969	1,654,152,406
Owners	192,104	197,361	16,031,682	16,900,711	12,724,672	1,047,849,280
Managers	2,753	3,427	504,636	564,863	349,442	47,935,700
Tenants	77,188	75,931	7,569,390	7,036,411	6,153,855	558,367,426
INDIANA.						
Total	215,485	221,897	21,299,823	21,619,623	16,931,252	1,594,275,596
Owners	148,501	156,227	13,938,925	15,098,563	10,943,297	993,140,921
Managers	2,297	2,222	483,469	496,216	343,151	37,817,116
Tenants	64,687	63,448	6,877,429	6,024,844	5,644,804	563,317,559
ILLINOIS.						
Total	251,872	264,151	32,522,937	32,794,728	28,048,323	3,522,792,570
Owners	145,107	158,503	17,787,063	19,671,602	15,033,192	1,765,992,310
Managers	2,386	1,950	558,463	454,378	428,467	65,008,033
Tenants	104,379	103,698	14,177,411	12,668,748	12,586,664	1,691,792,227
MICHIGAN.						
Total	206,960	203,261	18,940,614	17,561,698	12,832,078	901,138,299
Owners	172,310	168,814	15,107,494	14,078,277	10,142,159	699,059,567
Managers	1,961	2,234	452,504	424,311	217,109	22,981,178
Tenants	32,689	32,213	3,380,616	3,059,110	2,472,810	179,097,554
WISCONSIN.						
Total	177,127	169,795	21,060,066	19,862,727	11,907,606	1,201,632,723
Owners	151,022	145,408	17,369,156	16,614,181	9,626,706	952,917,179
Managers	1,451	1,391	355,133	331,343	155,152	24,605,725
Tenants	24,654	22,996	3,335,777	2,917,203	2,125,748	224,109,819
West North Central						
MINNESOTA.						
Total	156,137	154,659	27,675,823	26,248,498	19,643,533	1,262,441,426
Owners	122,104	126,809	20,668,885	20,893,966	14,153,505	920,359,347
Managers	1,222	1,095	413,734	486,147	285,241	20,909,251
Tenants	32,811	26,755	6,593,204	4,868,385	5,204,787	321,172,828
IOWA						
Total	217,044	228,622	33,930,688	34,574,337	29,491,199	3,257,379,400
Owners	133,003	147,305	20,214,337	22,451,768	17,432,235	1,942,594,349
Managers	1,926	1,581	490,805	498,982	383,977	44,993,925
Tenants	82,115	79,736	13,225,546	11,623,587	11,674,987	1,269,791,126

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
West North Central —Continued.						
MISSOURI.						
Total	277,244	284,886	34,591,248	33,997,873	24,581,186	$1,716,204,386
Owners	192,285	196,158	25,189,241	25,413,150	17,694,543	1,206,020,845
Managers	2,001	1,831	629,845	648,597	396,712	40,361,980
Tenants	82,958	86,897	8,772,162	7,936,126	6,489,931	469,821,561
NORTH DAKOTA.						
Total	74,360	45,332	28,426,650	15,542,640	20,455,092	822,656,744
Owners	63,212	40,972	23,586,728	13,539,689	16,407,698	658,809,090
Managers	484	495	477,213	661,711	374,882	16,898,168
Tenants	10,664	3,865	4,362,709	1,341,240	3,672,512	146,949,486
SOUTH DAKOTA.						
Total	77,644	52,622	26,016,892	19,070,616	15,827,208	1,005,080,807
Owners	57,984	40,640	19,314,938	15,168,804	10,779,800	694,509,873
Managers	429	531	635,199	476,141	283,166	13,918,757
Tenants	19,231	11,451	6,066,755	3,425,671	4,759,542	296,652,177
NEBRASKA.						
Total	129,678	121,525	38,622,021	29,911,779	24,382,577	1,813,346,935
Owners	79,250	75,583	26,975,554	20,454,085	15,463,311	1,084,248,917
Managers	987	1,132	1,094,812	1,352,589	662,829	30,056,713
Tenants	49,441	44,810	10,551,655	8,104,505	8,356,437	699,041,305
KANSAS.						
Total	177,841	173,098	43,384,799	41,662,970	29,904,067	1,737,556,172
Owners	111,108	110,443	28,840,182	29,141,857	19,348,793	1,109,337,955
Managers	1,335	1,729	1,263,691	2,467,341	434,862	32,473,063
Tenants	65,398	60,926	13,280,926	10,053,772	10,120,412	595,745,154
South Atlantic						
DELAWARE.						
Total	10,836	9,687	1,038,866	1,066,228	713,538	53,155,983
Owners	6,178	4,680	476,827	423,763	322,077	27,175,067
Managers	123	131	21,164	16,146	17,587	1,776,280
Tenants	4,535	4,876	540,875	626,319	373,874	24,204,636
MARYLAND.						
Total	48,923	46,012	5,057,140	5,170,075	3,354,767	241,737,123
Owners	33,519	29,513	2,905,318	2,799,642	1,883,482	132,810,705
Managers	988	1,052	207,291	205,754	129,269	24,468,741
Tenants	14,416	15,447	1,944,531	2,164,679	1,342,016	84,457,677
DISTRICT OF COLUMBIA.						
Total	217	269	6,063	8,489	5,133	8,231,343
Owners	118	133	2,429	2,808	2,127	2,279,800
Managers	15	20	1,456	2,005	1,263	3,240,843
Tenants	84	116	2,178	3,676	1,743	2,710,700
VIRGINIA.						
Total	184,018	167,886	19,495,636	19,907,883	9,870,058	532,058,062
Owners	133,664	114,155	14,715,345	13,818,195	7,471,786	402,841,295
Managers	1,625	2,135	660,325	788,638	320,528	27,354,426
Tenants	48,729	51,596	4,119,966	5,301,050	2,077,744	101,862,341
WEST VIRGINIA.						
Total	96,685	92,874	10,026,442	10,054,513	5,521,757	264,390,954
Owners	75,978	71,529	8,184,195	8,529,402	4,606,103	207,994,468
Managers	872	1,054	284,502	358,994	133,834	9,135,665
Tenants	19,835	20,291	1,557,745	1,766,117	781,820	47,260,821
NORTH CAROLINA.						
Total	253,725	224,637	22,439,129	22,749,356	8,813,056	456,624,607
Owners	145,320	130,572	15,656,323	16,062,030	5,539,783	305,334,091
Managers	1,118	1,057	582,377	420,450	159,982	14,209,244
Tenants	107,287	93,008	6,200,429	6,266,876	3,113,291	137,081,272
SOUTH CAROLINA.						
Total	176,434	155,355	13,512,028	13,985,014	6,097,999	332,888,081
Owners	64,350	59,417	8,051,503	8,227,679	2,800,778	185,703,312
Managers	863	1,054	547,412	665,760	141,806	11,286,139
Tenants	111,221	94,884	4,913,113	5,091,575	3,155,415	135,898,630
GEORGIA.						
Total	291,027	224,691	26,953,413	26,392,057	12,298,017	479,204,332
Owners	98,628	88,529	14,851,292	15,547,407	4,931,295	239,621,776
Managers	1,419	1,602	779,122	795,177	248,350	17,653,921
Tenants	190,980	134,560	11,322,999	10,049,473	7,118,372	221,928,635
FLORIDA.						
Total	50,016	40,814	5,253,538	4,363,891	1,805,408	118,145,989
Owners	35,399	28,984	4,286,551	3,514,950	1,286,836	89,533,767
Managers	1,275	1,010	280,741	208,680	76,465	16,414,031
Tenants	13,342	10,820	686,246	640,261	442,107	12,198,191
East South Central						
KENTUCKY.						
Total	259,185	234,667	22,189,127	21,979,422	14,354,471	635,459,372
Owners	170,332	155,996	17,462,755	17,334,324	11,086,744	464,838,303
Managers	993	1,606	315,260	362,219	174,708	16,836,522
Tenants	87,860	77,065	4,411,112	4,282,879	3,093,019	153,784,547
TENNESSEE.						
Total	246,012	224,623	20,041,657	20,342,058	10,890,484	480,522,587
Owners	144,125	132,197	14,672,637	14,523,975	7,461,499	332,367,652
Managers	826	1,286	334,229	383,754	115,918	10,992,818
Tenants	101,061	91,140	5,034,091	5,434,329	3,313,067	137,162,117

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900—Continued.

Table 6—Contd. STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
East South Central —Continued.						
ALABAMA.						
Total	262,901	223,220	20,732,312	20,685,427	9,693,581	$288,253,591
Owners	103,929	93,472	13,280,106	13,565,350	4,620,232	166,872,298
Managers	646	874	366,767	361,301	120,099	6,965,693
Tenants	158,326	128,874	7,085,439	6,758,776	4,953,250	114,415,600
MISSISSIPPI.						
Total	274,382	220,803	18,557,533	18,240,736	9,008,310	334,162,289
Owners	92,066	82,021	11,716,474	11,957,827	4,215,447	171,674,273
Managers	825	930	586,511	516,176	168,066	12,802,623
Tenants	181,491	137,852	6,254,548	5,766,733	4,624,797	149,685,388
West South Central						
ARKANSAS.						
Total	214,678	178,694	17,416,075	16,636,719	8,076,254	309,166,813
Owners	106,649	96,735	12,389,542	12,187,517	4,815,122	181,882,010
Managers	763	819	328,186	319,450	112,699	10,440,663
Tenants	107,266	81,140	4,698,347	4,129,752	3,148,433	116,844,140
LOUISIANA.						
Total	120,546	115,969	10,439,481	11,059,127	5,276,016	237,544,450
Owners	52,989	47,701	6,766,123	7,167,807	2,865,762	134,121,536
Managers	950	1,034	986,357	973,721	414,442	29,902,294
Tenants	66,607	67,234	2,687,001	2,917,599	1,995,812	73,520,620
OKLAHOMA.[1]						
Total	190,192	108,000	28,859,353	22,988,339	17,551,337	738,677,224
Owners	85,404	60,209	15,996,795	12,238,431	9,322,165	417,862,302
Managers	651	541	428,679	2,936,411	176,927	8,748,571
Tenants	104,137	47,250	12,433,879	7,813,497	8,052,245	312,066,351
TEXAS.						
Total	417,770	352,190	112,435,067	125,807,017	27,360,666	1,843,208,395
Owners	195,863	174,639	69,201,014	65,214,061	13,882,422	1,034,014,670
Managers	2,332	2,560	17,954,949	41,991,308	722,399	156,091,617
Tenants	219,575	174,991	25,279,104	18,601,648	12,755,845	653,102,108
Mountain						
MONTANA.						
Total	26,214	13,370	13,545,603	11,844,454	3,640,309	251,625,930
Owners	23,365	11,661	10,640,902	5,631,184	2,894,823	196,511,859
Managers	505	479	1,429,990	5,351,005	357,840	26,293,008
Tenants	2,344	1,230	1,474,711	862,265	387,646	28,821,063
IDAHO.						
Total	30,807	17,471	5,283,604	3,204,903	2,778,740	245,065,825
Owners	27,169	15,585	4,446,313	2,725,403	2,268,114	196,806,545
Managers	450	357	270,234	199,403	126,814	13,627,913
Tenants	3,188	1,529	567,057	280,097	383,812	34,631,367
Mountain—Contd.						
WYOMING.						
Total	10,987	6,095	8,543,010	8,124,536	1,256,160	$97,915,277
Owners	9,779	5,185	5,152,581	4,022,941	940,372	71,276,554
Managers	311	446	2,862,992	3,608,155	189,900	17,184,459
Tenants	897	464	527,437	493,440	125,888	9,454,264
COLORADO.						
Total	46,170	24,700	13,532,113	9,474,588	4,302,101	408,518,861
Owners	36,993	18,239	10,134,797	6,156,841	2,907,897	270,209,463
Managers	787	880	1,140,446	1,787,515	310,402	29,343,653
Tenants	8,390	5,581	2,256,870	1,530,232	1,083,802	108,965,745
NEW MEXICO.						
Total	35,676	12,311	11,270,021	5,130,878	1,467,191	111,830,999
Owners	33,398	10,674	7,095,901	2,421,403	1,298,739	80,982,225
Managers	321	483	3,195,759	2,282,612	74,147	20,343,772
Tenants	1,957	1,154	978,361	426,863	94,305	10,505,002
ARIZONA.						
Total	9,227	5,809	1,246,613	1,935,327	350,173	47,285,310
Owners	8,203	4,985	874,914	523,117	254,439	33,196,611
Managers	163	335	264,798	1,354,854	35,871	5,800,694
Tenants	861	489	106,901	57,356	59,863	8,288,005
UTAH						
Total	21,676	19,387	3,397,699	4,116,951	1,368,211	117,545,382
Owners	19,762	17,363	2,888,090	2,601,554	1,202,072	101,417,754
Managers	194	311	315,376	929,298	66,462	6,545,737
Tenants	1,720	1,713	194,233	586,099	99,677	9,581,841
NEVADA.						
Total	2,689	2,184	2,714,757	2,565,647	752,117	39,609,339
Owners	2,175	1,809	1,032,432	1,461,483	386,132	21,731,515
Managers	181	126	1,524,130	1,002,307	310,527	13,908,493
Tenants	333	249	158,195	101,857	55,458	3,969,331
Pacific						
WASHINGTON.						
Total	56,192	33,202	11,712,235	8,499,297	6,373,311	571,968,457
Owners	47,505	28,020	9,115,171	6,998,988	4,760,836	430,624,440
Managers	961	405	529,082	373,499	159,461	29,414,474
Tenants	7,726	4,777	2,067,982	1,126,810	1,453,014	111,929,543
OREGON.						
Total	45,502	35,837	11,685,110	10,071,328	4,274,803	455,576,309
Owners	37,796	28,963	9,036,370	7,411,128	3,061,350	335,786,072
Managers	847	508	766,007	1,162,468	212,812	28,725,693
Tenants	6,859	6,366	1,882,733	1,497,732	1,000,641	91,064,544
CALIFORNIA.						
Total	88,197	72,542	27,931,444	28,828,951	11,389,894	1,450,601,488
Owners	66,632	52,529	15,125,339	15,189,945	6,464,472	882,447,830
Managers	3,417	3,253	6,604,972	7,002,038	1,728,625	229,544,415
Tenants	18,148	16,760	6,201,133	6,636,968	3,196,797	338,609,243

[1] Figures for 1900 include Indian Territory.

FARM MORTGAGES.

The inquiries with reference to mortgage debt at each of the last three censuses related only to those farms which were operated by their owners, and no attempt was made to ascertain the total number of farms which were mortgaged or the total amount of mortgage debt. Tenants or hired managers are not likely to have accurate information as to whether the farms they operate are mortgaged, and still less as to the amount of mortgage debt, and it would be practically impossible, in many cases, to reach the owners of such farms in order to ascertain these facts. In the case of farms of owners who rent additional land, the statement as to the amount of mortgage debt relates only to the land owned by the operator. Such farms are included in all of the statistics dealing with the number of farms mortgaged, but not in those relating to the amount of mortgage debt.

Number of farms mortgaged.—The statistics with reference to the number of farms mortgaged for the past three censuses are not precisely comparable, although nearly so. At the census of 1910 questions as to mortgage debt applied to all farms operated by owners, while at the two preceding censuses they applied only to the slightly smaller class of "owned farm homes"—that is, farms occupied by their owners as homes.

Table 7 shows, for the United States as a whole for the last three censuses, the actual returns with regard to the number of farms or farm homes operated or occupied by their owners which were free from mortgage and mortgaged, respectively.

Table 7	Total.	Free from mortgage.	Mortgaged.	Not specified.
1910—Farms operated by owners.	3,948,722	2,588,596	1,312,034	48,092
1900—Owned farm homes.	3,638,403	2,419,180	1,093,164	126,059
1890—Owned farm homes.	3,142,746	2,227,969	875,052	39,725

At the census of 1900 there were many more cases of failure to report the presence or absence of mortgage indebtedness than at the census of 1910 or of 1890. While the proportion free from mortgage or mortgaged can be calculated on the basis of the actual reports, it would not be proper to compute the increase in the number of farms in each of these classes without first distributing in proper proportion the farms for which no report was secured between the two groups. This has been done in Table 8, which presents statistics by divisions.

Table 8

DIVISION.	FARMS OR FARM HOMES OPERATED OR OCCUPIED BY OWNERS.												
	Free from mortgage.						Mortgaged.						
	1910	1900	1890	Increase:[1] 1900–1910		Increase:[1] 1890–1900		1910	1900	1890	Increase:[1] 1900–1910		Increase:[1] 1890–1900	
				Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.
United States	**2,621,283**	**2,510,654**	**2,255,789**	**110,629**	**4.4**	**254,865**	**11.3**	**1,327,439**	**1,127,749**	**886,957**	**199,690**	**17.7**	**240,792**	**27.1**
New England	109,586	108,474	113,717	1,112	1.0	−10,243	−8.6	58,822	56,129	46,738	2,693	4.8	9,391	20.1
Middle Atlantic	219,093	214,285	222,497	4,808	2.2	−8,212	−3.7	135,943	144,462	130,770	−8,519	−5.9	13,692	10.5
East North Central	478,408	503,421	479,014	−25,013	−5.0	24,407	5.1	330,636	327,799	288,359	2,837	0.9	39,440	13.7
West North Central	408,980	406,265	357,099	2,715	0.7	49,166	13.8	349,966	322,852	330,070	27,114	8.4	−7,218	−2.2
South Atlantic	481,412	438,097	387,381	43,315	9.9	50,716	13.1	111,742	88,217	31,080	23,525	26.7	57,137	183.8
East South Central	394,573	380,866	346,320	13,707	3.6	34,546	10.0	115,879	77,976	16,234	37,903	48.6	61,742	380.3
West South Central	305,792	306,360	238,995	−568	−0.2	67,365	28.2	135,113	67,987	11,955	67,126	98.7	56,032	468.7
Mountain	127,400	74,896	45,631	52,504	70.1	29,265	64.1	33,444	12,570	7,511	20,874	166.1	5,059	67.4
Pacific	96,039	77,990	60,135	18,049	23.1	17,855	29.7	55,894	29,757	24,240	26,137	87.8	5,517	22.8

[1] A minus sign (−) denotes decrease.

Table 9 shows percentages derived from Table 8.

Table 9

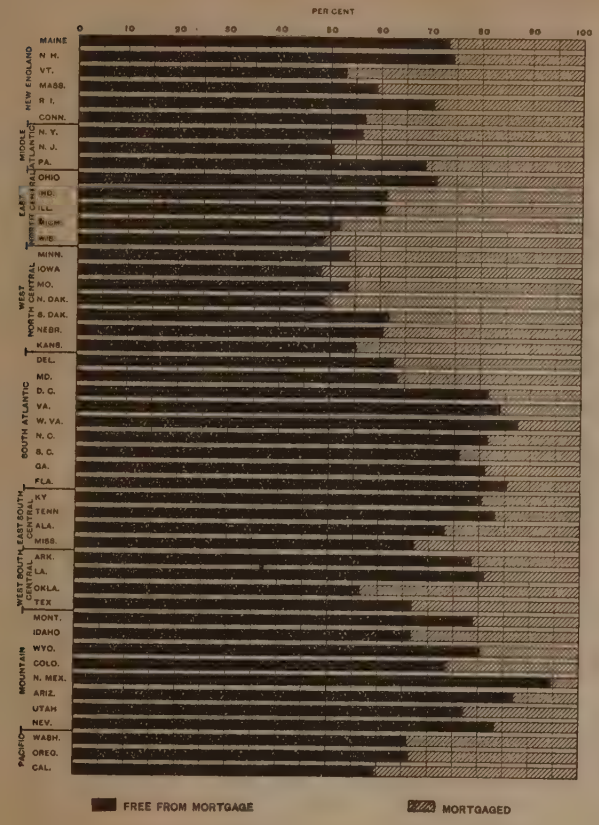
DIVISION.	PER CENT OF ALL FARMS FOR WHICH MORTGAGE REPORTS WERE OBTAINED.[1]					
	Free from mortgage.			Mortgaged.		
	1910	1900	1890	1910	1900	1890
United States	**66.4**	**68.9**	**71.8**	**33.6**	**31.1**	**28.2**
New England	65.1	65.9	71.8	34.9	34.1	28.2
Middle Atlantic	61.7	59.7	63.0	38.3	40.3	37.0
East North Central	59.1	60.6	62.4	40.9	39.4	37.6
West North Central	53.9	55.7	52.0	46.1	44.3	48.0
South Atlantic	81.2	83.2	92.6	18.8	16.8	7.4
East South Central	77.3	83.0	95.5	22.7	17.0	4.5
West South Central	69.4	81.8	95.2	30.6	18.2	4.8
Mountain	79.2	85.6	85.9	20.8	14.4	14.1
Pacific	63.2	72.4	71.3	36.8	27.6	28.7

[1] For 1910 based on farms operated by their owners and for 1900 and 1890 on farm homes occupied by their owners.

In making comparisons between geographic divisions and between censuses, it should be borne in mind that the fact of mortgage indebtedness is not necessarily an indication of lack of prosperity. There can be no question but that American farmers generally were more prosperous in 1910 than at the two preceding censuses, and yet in that year a larger proportion of the farms were mortgaged. The proportion of mortgage indebtedness is higher in Iowa and Wisconsin than in any of the other states, and yet these states are among the most prosperous in agriculture. Although in some cases mortgages are placed on farms because of poor crops or other misfortunes or because of mismanagement, they often represent an unpaid portion of the cost of the farm itself or money ex-

pended for additional land or for buildings and other equipment. The conditions in different parts of the country as to land titles and as to availability of public lands for settlement in some cases affect the proportion of farms mortgaged.

NUMBER OF FARMS OPERATED BY THEIR OWNERS, FREE FROM MORTGAGE AND MORTGAGED: 1910.



In the United States as a whole the number of farms or farm homes operated or occupied by their owners which were free from mortgage increased much less rapidly during each of the last two census decades than the number mortgaged. The proportion mortgaged was 28.2 per cent in 1890, 31.1 per cent in 1900, and 33.6 per cent in 1910.

In 1910 the proportion mortgaged was highest (46.1 per cent) in the West North Central division. The lowest proportions, 18.8 per cent, 22.7 per cent, and 20.8 per cent, respectively, were in the South Atlantic, East South Central, and Mountain divisions.

In every geographic division except the Middle Atlantic the proportion of farms mortgaged was greater in 1910 than in 1900, and in every division except the West North Central the proportion was greater in 1910 than in 1890. The most conspicuous increase in the proportion of farms mortgaged has been in the three southern divisions, and it is very likely that increased confidence of lenders in the titles to land and in the ability of the farmers to pay their debts has had much to do with this change.

Amount of mortgage debt.—Table 10 shows, by divisions, for 1910, the number of farms operated by owners owning their entire farm and for which the amount of mortgage debt was reported, together with the total value of the land and buildings of such farms, and the amount of debt. For 1890 it shows the total number of owned farm homes mortgaged (including those of owners who rented additional land), with the value of the land and buildings, and the amount of mortgage indebtedness (including estimates). The census statistics with reference to the amount of mortgage debt do not cover all the mortgaged farms reported. In some cases the enumerators were able to ascertain that a farm was mortgaged, but were unable to secure a statement of the amount of indebtedness. Further, the statistics relative to the amount of indebtedness do not include the farms operated by owners who rent additional land, which make up a considerable number. In the case of these farms the report as to the amount of debt would necessarily relate only to the land which was owned by the operator, and it would be improper to compare it with the entire value of the farm, including that of the hired land. The total number of mortgaged farms operated by owners, including those who rent additional land, in the United

Table 10

DIVISION.	FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910[1]							OWNED FARM HOMES: 1890[2]						
	Number.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.			Number.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.		
					Value.	Debt.	Equity.					Value.	Debt.	Equity.
United States	**1,006,511**	**$6,330,236,951**	**$1,726,172,851**	**27.3**	**$6,289**	**$1,715**	**$4,574**	**886,957**	**$3,054,923,165**	**$1,085,995,960**	**35.5**	**$3,444**	**$1,224**	**$2,220**
New England	53,791	183,826,183	58,535,508	31.8	3,417	1,088	2,329	46,738	110,123,599	44,512,143	40.4	2,356	952	1,404
Middle Atlantic	118,220	516,334,528	178,326,219	34.5	4,368	1,508	2,860	130,770	542,842,412	234,538,777	43.2	4,151	1,794	2,357
East North Central	257,884	1,605,964,728	459,886,968	28.6	6,227	1,783	4,444	288,359	1,011,288,228	336,156,531	33.2	3,507	1,166	2,341
West North Central	236,975	2,361,540,675	608,480,562	25.8	9,965	2,568	7,397	330,070	1,014,518,328	341,286,412	33.6	3,074	1,034	2,040
South Atlantic	86,522	270,317,105	73,597,258	27.2	3,124	851	2,273	31,080	83,843,919	33,665,166	40.2	2,698	1,083	1,615
East South Central	85,282	203,125,373	59,769,643	29.4	2,382	701	1,681	16,234	28,688,835	12,432,680	43.3	1,767	766	1,001
West South Central	96,687	484,014,790	121,365,670	25.1	5,006	1,255	3,751	11,955	27,862,864	11,924,086	42.8	2,331	997	1,334
Mountain	26,731	247,994,132	59,364,185	23.9	9,277	2,221	7,056	7,511	34,200,958	10,905,181	31.8	4,551	1,452	3,109
Pacific	44,419	457,119,437	106,846,838	23.4	10,291	2,405	7,886	24,240	201,494,022	60,574,984	30.1	8,312	2,499	5,813

[1] Includes only those reporting value of farm and amount of debt.
[2] Includes all owned farm homes operated by their owners, with estimates for those with incomplete reports.

MORTGAGES AND MORTGAGE INDEBTEDNESS, BY DIVISIONS AND STATES.

Table 11

DIVISION OR STATE.	NUMBER OF FARMS OPERATED BY OWNERS: 1910 [1]				PER CENT REPORTED AS MORTGAGED. [2]			FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910 [3]					RATIO OF DEBT TO VALUE, PER CENT.	
	Total.	Free from mortgage.	Mortgaged.	Not reported.	1910	1900	1890	Number.	Value of land and buildings.	Amount of debt.	Average per farm. Value.	Debt.	Equity.	1910	1890
United States	3,948,722	2,588,596	1,312,034	48,092	33.6	31.1	28.2	1,006,511	$6,330,236,951	$1,726,172,851	$6,289	$1,715	$4,574	27.3	35.5
GEOGRAPHIC DIVISIONS:															
New England	168,408	108,938	58,474	996	34.9	34.1	28.2	53,791	183,826,183	58,535,508	3,417	1,088	2,329	31.8	40.4
Middle Atlantic	355,036	217,257	134,803	2,976	38.3	40.3	37.0	118,220	516,334,528	178,326,219	4,368	1,508	2,860	34.5	43.2
East North Central	809,044	473,822	327,463	7,759	40.9	39.4	37.6	257,884	1,605,964,728	459,886,968	6,227	1,783	4,444	28.6	33.2
West North Central	758,946	404,555	346,182	8,209	46.1	44.3	48.0	236,975	2,361,540,675	608,480,562	9,965	2,568	7,397	25.8	33.6
South Atlantic	593,154	474,742	110,198	8,214	18.8	16.8	7.4	86,522	270,317,105	73,597,258	3,124	851	2,273	27.2	40.2
East South Central	510,452	388,837	114,195	7,420	22.7	17.0	4.5	85,282	203,125,373	59,769,643	2,382	701	1,681	29.4	43.3
West South Central	440,905	299,303	132,252	9,350	30.6	18.2	4.8	96,687	484,014,790	121,365,670	5,006	1,255	3,751	25.1	42.8
Mountain	160,844	125,940	33,060	1,844	20.8	14.4	14.1	26,731	247,994,132	59,364,185	9,277	2,221	7,056	23.9	31.8
Pacific	151,933	95,202	55,407	1,324	36.8	27.6	28.7	44,419	457,119,437	106,846,838	10,291	2,405	7,886	23.4	30.1
NEW ENGLAND:															
Maine	56,454	41,309	14,948	197	26.6	26.7	22.1	13,894	39,774,005	11,738,529	2,863	845	2,018	29.5	36.7
New Hampshire	24,493	18,119	6,234	140	25.6	25.5	21.8	5,666	15,457,040	4,773,610	2,728	842	1,886	30.9	38.4
Vermont	28,065	14,851	13,140	74	46.9	46.9	44.3	12,138	36,858,501	12,436,091	3,037	1,025	2,012	33.7	41.8
Massachusetts	32,075	18,768	13,014	293	40.9	38.6	30.5	12,030	49,742,396	16,371,484	4,135	1,361	2,774	32.9	41.9
Rhode Island	4,087	2,811	1,180	96	29.6	27.1	19.1	1,001	4,087,933	1,356,326	4,084	1,355	2,729	33.2	42.6
Connecticut	23,234	13,080	9,958	196	43.2	40.7	31.1	9,062	37,906,308	11,859,468	4,183	1,309	2,874	31.3	40.6
MIDDLE ATLANTIC:															
New York	166,674	93,118	72,311	1,245	43.7	46.3	44.2	62,555	284,659,163	97,309,848	4,551	1,556	2,995	34.2	43.6
New Jersey	24,133	11,983	11,793	357	49.6	51.9	48.9	10,666	55,507,006	19,476,938	5,204	1,826	3,378	35.1	49.6
Pennsylvania	164,229	112,156	50,699	1,374	31.1	32.3	27.4	44,999	176,168,359	61,539,433	3,915	1,368	2,547	34.9	40.7
EAST NORTH CENTRAL:															
Ohio	192,104	135,616	54,997	1,491	28.9	29.8	28.9	42,785	220,749,834	63,788,397	5,160	1,491	3,669	28.9	34.3
Indiana	148,501	89,847	56,914	1,740	38.8	36.5	33.1	40,108	251,961,241	57,486,582	6,282	1,433	4,849	22.8	30.3
Illinois	145,107	86,713	55,792	2,602	39.2	39.3	36.7	36,938	454,857,222	115,799,646	12,314	3,135	9,179	25.5	34.6
Michigan	172,310	88,705	82,631	974	48.2	48.3	49.4	68,655	250,874,010	75,997,030	3,654	1,107	2,547	30.3	32.4
Wisconsin	151,022	72,941	77,129	952	51.4	45.8	42.9	69,398	427,522,421	146,815,313	6,160	2,116	4,044	34.3	33.3
WEST NORTH CENTRAL:															
Minnesota	122,104	65,038	56,145	921	46.3	44.8	46.4	41,775	295,015,775	77,866,283	7,062	1,864	5,198	26.4	31.6
Iowa	133,003	63,234	68,045	1,724	51.8	53.0	53.3	50,452	735,265,320	204,242,722	14,574	4,048	10,526	27.8	33.3
Missouri	192,285	102,514	88,486	1,285	46.3	42.4	36.4	64,028	389,476,000	112,565,403	6,083	1,758	4,325	28.9	32.3
North Dakota	63,212	30,651	31,727	834	50.9	31.4	43.7	19,187	213,642,953	47,841,587	11,135	2,493	8,642	22.4	36.3
South Dakota	57,984	35,101	21,691	1,192	38.2	36.7	52.4	11,313	154,749,490	32,771,359	13,679	2,897	10,782	21.2	38.6
Nebraska	79,250	47,435	30,839	976	39.4	45.4	52.0	19,778	286,308,920	62,373,472	14,476	3,154	11,322	21.8	32.4
Kansas	111,108	60,582	49,249	1,277	44.8	41.8	55.5	30,442	287,082,217	70,819,736	9,430	2,326	7,104	24.7	36.0
SOUTH ATLANTIC:															
Delaware	6,178	3,817	2,264	97	37.2	36.5	29.4	2,021	8,801,976	3,068,721	4,355	1,518	2,837	34.9	44.0
Maryland	33,519	21,084	12,127	308	36.5	36.8	30.0	10,754	44,398,721	15,673,773	4,129	1,457	2,672	35.3	38.5
District of Columbia	118	93	21	4	18.4	18.9	4.1	20	233,400	56,100	11,670	2,805	8,865	24.0	32.8
Virginia	133,664	111,474	21,182	1,008	16.0	14.7	3.2	17,410	62,377,247	15,440,291	3,583	887	2,696	24.8	47.6
West Virginia	75,978	66,093	9,525	360	12.6	14.1	13.0	7,878	21,549,125	5,592,533	2,735	710	2,025	26.0	32.2
North Carolina	145,320	117,028	26,642	1,650	18.5	15.8	4.9	19,252	42,952,440	9,958,389	2,231	517	1,714	23.2	45.6
South Carolina	64,350	47,535	15,020	1,795	24.0	20.6	8.0	11,189	39,593,747	10,109,072	3,539	903	2,636	25.5	50.2
Georgia	98,628	78,004	18,257	2,367	19.0	14.7	3.4	13,839	37,526,424	10,988,409	2,712	794	1,918	29.3	41.9
Florida	35,399	29,614	5,160	625	14.8	10.3	2.9	4,159	12,884,025	2,709,970	3,098	652	2,446	21.0	31.2
EAST SOUTH CENTRAL:															
Kentucky	170,332	135,505	33,039	1,788	19.6	15.2	4.1	25,846	81,315,441	23,411,430	3,146	906	2,240	28.8	40.1
Tennessee	144,125	118,285	24,006	1,834	16.9	11.5	3.2	17,362	47,232,059	12,626,330	2,720	727	1,993	26.7	40.1
Alabama	103,929	74,504	27,457	1,968	26.9	19.2	4.4	19,230	32,311,461	10,350,577	1,680	538	1,142	32.0	43.8
Mississippi	92,066	60,543	29,693	1,830	32.9	27.1	7.7	22,844	42,266,412	13,381,306	1,850	586	1,264	31.7	54.4
WEST SOUTH CENTRAL:															
Arkansas	106,649	82,321	22,374	1,954	21.4	14.3	4.2	16,555	35,035,023	8,941,332	2,116	540	1,576	25.5	44.4
Louisiana	52,989	42,011	9,834	1,144	19.0	17.7	4.0	7,520	23,771,635	8,950,301	3,826	1,190	2,636	31.1	44.1
Oklahoma	85,404	46,889	36,036	2,479	43.5	49.2	.....	24,588	122,327,300	27,384,765	4,975	1,114	3,861	22.4	.....
Texas	195,863	128,082	64,008	3,773	33.3	23.4	5.7	48,024	297,880,832	76,089,272	6,203	1,584	4,619	25.5	41.7
MOUNTAIN:															
Montana	23,365	18,014	4,820	531	21.1	14.0	15.6	3,990	44,615,154	10,741,280	11,182	2,692	8,490	24.1	31.7
Idaho	27,169	17,933	9,010	226	33.4	16.4	16.3	7,594	64,376,068	14,557,103	8,477	1,917	6,560	22.6	30.0
Wyoming	9,779	7,815	1,923	41	19.7	12.2	13.1	1,531	16,675,387	4,207,983	10,892	2,749	8,143	25.2	34.6
Colorado	36,993	26,822	9,636	535	26.4	27.0	25.5	7,571	77,332,068	18,986,026	10,214	2,508	7,706	24.6	32.4
New Mexico	33,398	31,382	1,775	241	5.4	2.3	3.0	1,397	10,683,233	2,590,282	7,647	1,854	5,793	24.2	34.2
Arizona	8,203	7,038	1,043	122	12.9	6.0	6.8	813	8,695,498	2,253,252	10,696	2,772	7,924	25.9	40.6
Utah	19,762	15,131	4,492	139	22.9	11.1	5.5	3,526	21,319,580	4,564,175	6,046	1,294	4,752	21.4	24.9
Nevada	2,175	1,805	361	9	16.7	19.3	17.2	309	4,297,144	1,464,084	13,907	4,738	9,169	34.1	33.1
PACIFIC:															
Washington	47,505	30,979	16,026	500	34.1	21.7	26.8	12,715	113,394,798	25,644,551	8,918	2,017	6,901	22.6	28.6
Oregon	37,796	24,855	12,632	309	33.7	25.2	23.4	10,274	93,525,449	21,165,627	9,103	2,060	7,043	22.6	29.9
California	66,632	39,368	26,749	515	40.5	32.2	32.5	21,430	250,199,190	60,036,660	11,675	2,802	8,873	24.0	30.3

[1] Includes those whose owners rented additional land.
[2] Percentages are based on combined total of farms "free from mortgage" and "mortgaged."
[3] Includes only those whose owners reported value of farm and amount of debt.
[4] Includes Indian Territory.

States in 1910 was 1,327,439, but the number for which statistics regarding the amount of indebtedness have been compiled is only 1,006,511.

No statistics of the amount of mortgage indebtedness on farms were collected at the census of 1900, but such statistics were collected in 1890. In the published reports of that census, however, the amount of mortgage indebtedness on farms with incomplete reports was estimated. Moreover, the farms of owners who rented additional land were included in the statistics. Consequently, the statistics of absolute amounts of mortgage debt for 1890 are not comparable with those for 1910. On the other hand, the ratio which the mortgage indebtedness bears to the value of the mortgaged farms is reasonably comparable for the two censuses.

The total value of the land and buildings of the 1,006,511 farms shown for 1910 was $6,330,000,000, and the amount of debt was $1,726,000,000, or 27.3 per cent of the value. The corresponding proportion in 1890, as shown in the reports, was 35.5 per cent, and to make this figure strictly comparable it would presumably have to be increased slightly. There was thus during the 20 years a marked diminution in the relative importance of mortgage debt. This decline in the ratio of debt to value is primarily due to the very rapid increase in the value of land in farms. The average amount of mortgage indebtedness per farm increased from $1,224 in 1890 to $1,715 in 1910, but the average owner's equity per farm increased from $2,220 to $4,574, or more than doubled.

In 1910 there was no very great difference among the several geographic divisions with respect to the ratio of indebtedness to the value of land and buildings, the highest ratio being 34.5 per cent in the Middle Atlantic division, and the lowest 23.4 per cent in the Pacific division. In every division the ratio of indebtedness to value was materially lower in 1910 than in 1890, when in five of the divisions it exceeded 40 per cent.

Statistics by states.—Table 11 presents, by divisions and states, statistics of the number of farms mortgaged for 1910, with comparative percentages for 1900 and 1890, and of the value of mortgaged farms and the amount of mortgage debt for 1910, with comparative percentages for 1890. The percentages showing the relative number of mortgaged farms in each state in 1910 are shown graphically in the diagram on page 293.

COLOR AND NATIVITY OF FARMERS.

Number of native white, foreign-born white, and colored farmers, by tenure: 1910.—Table 14, on the opposite page, shows, for each geographic division and state, the number of farms in 1910 operated by native whites, foreign-born whites, and colored persons (negroes, Indians, Chinese, and Japanese), respectively, the farms in each group being further classified according to the tenure of the operator. The diagram shows, by states, the number of farms classified by color and nativity of operator in 1910.

Table 12 shows the percentage of the total number of farm operators in each geographic division in 1910 represented by native whites, foreign-born whites, and colored persons, respectively, and also a similar distribution of the farm owners and of the farm tenants. The distribution of farm managers, which is less significant on account of their small number, is not shown.

Table 12

DIVISION.	PER CENT OF ALL FARM OPERATORS.			PER CENT OF FARM OWNERS.			PER CENT OF FARM TENANTS.		
	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.
United States	**75.0**	**10.5**	**14.5**	**80.1**	**13.8**	**6.1**	**66.2**	**5.0**	**28.8**
New England	85.3	14.5	0.2	85.6	14.2	0.2	82.6	17.1	0.3
Middle Atlantic	89.5	10.1	0.4	89.1	10.5	0.4	91.1	8.4	0.5
East North Central	82.7	16.7	0.5	79.9	19.7	0.5	90.3	9.1	0.6
West North Central	74.8	24.3	0.9	70.4	28.6	1.0	84.4	14.9	0.7
South Atlantic	67.4	0.6	32.0	81.8	1.0	17.2	50.2	0.2	49.6
East South Central	68.3	0.5	31.2	87.7	0.8	11.5	49.5	0.2	50.4
West South Central	73.4	4.4	22.2	81.0	5.9	13.1	66.6	3.1	30.4
Mountain	78.5	17.1	4.4	78.0	17.2	4.8	81.7	16.7	1.7
Pacific	69.8	27.7	2.5	69.9	28.7	1.4	67.9	24.1	8.0

Of the 6,361,502 farms in the United States as a whole in 1910, 4,771,063, or 75 per cent, were operated by native white farmers; 669,556, or 10.5 per cent, by foreign-born whites; and 920,883, or 14.5 per cent, by negroes and other nonwhites. These percentages may be compared with those showing the distribution of the total male population of voting age. Of the males 21 years of age and over in the United States in 1910, 65.6 per cent were native whites, 24.6 per cent foreign-born whites, and 9.8 per cent colored.

The colored farmers are for the most part in the Southern states. In the South Atlantic and East South Central divisions nearly one-third of the farm operators are colored, and in the West South Central between one-fourth and one-fifth; while in each of the four divisions constituting the North the proportion is below 1 per cent, and in the Mountain and Pacific divisions (where this class of farmers is made up chiefly of Indians, Chinese, and Japanese) the proportions are only 4.4 per cent and 2.5 per cent, respectively. Nearly all of the foreign-born white farmers are in the North and West.

NUMBER OF FARMS, CLASSIFIED BY COLOR AND NATIVITY OF OPERATOR: 1910.

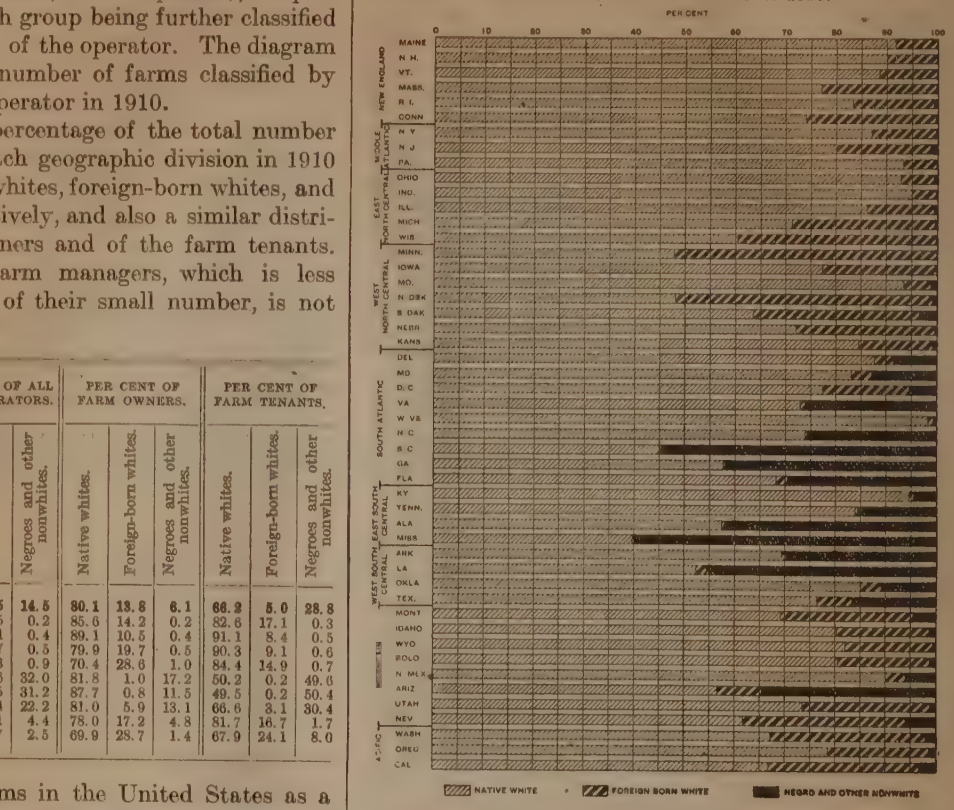


Table 13 shows the proportion of the native white, foreign-born white, and colored farm operators, respectively, who were in each of the three general tenure groups in 1910.

Table 13

DIVISION.	PER CENT OF NATIVE WHITE FARM OPERATORS.			PER CENT OF FOREIGN-BORN WHITE FARM OPERATORS.			PER CENT OF NEGRO AND OTHER NONWHITE FARM OPERATORS.		
	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.
United States	**66.3**	**32.7**	**1.0**	**81.4**	**17.6**	**1.0**	**26.2**	**73.6**	**0.2**
New England	89.6	7.7	2.7	87.2	9.3	3.5	79.2	15.2	5.6
Middle Atlantic	75.4	22.7	1.9	79.0	18.6	2.4	72.1	24.2	3.7
East North Central	69.5	29.5	1.0	84.6	14.7	0.7	68.4	30.3	1.3
West North Central	64.3	34.8	0.9	80.7	18.9	0.4	74.7	24.5	0.8
South Atlantic	64.8	34.2	1.0	84.9	11.7	3.4	28.7	71.1	0.2
East South Central	62.9	36.7	0.4	81.1	17.8	1.2	18.1	81.9	0.1
West South Central	51.6	47.8	0.6	62.7	36.8	0.5	27.6	72.3	0.1
Mountain	87.1	11.2	1.7	88.3	10.4	1.3	95.6	4.1	0.3
Pacific	80.1	16.8	3.1	83.1	15.0	1.9	43.8	54.5	1.7

FARM OPERATORS CLASSIFIED BY COLOR AND NATIVITY AND BY TENURE, BY DIVISIONS AND STATES: 1910.

Table 14

DIVISION OR STATE.	ALL FARM OPERATORS.				NATIVE WHITE FARM OPERATORS.				FOREIGN-BORN WHITE FARM OPERATORS.				NEGRO AND OTHER NONWHITE FARM OPERATORS.			
	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.
United States	**6,361,502**	**3,948,722**	**2,354,676**	**58,104**	**4,771,063**	**3,162,584**	**1,558,392**	**50,087**	**669,556**	**544,917**	**118,166**	**6,473**	**920,883**	**241,221**	**678,118**	**1,544**
GEOGRAPHIC DIVISIONS:																
New England	188,802	168,408	15,015	5,379	161,009	144,212	12,395	4,402	27,451	23,925	2,568	958	342	271	52	19
Middle Atlantic	468,379	355,036	104,271	9,072	419,342	316,426	95,030	7,886	47,076	37,196	8,766	1,114	1,961	1,414	475	72
East North Central	1,123,489	809,944	303,597	10,848	929,619	646,032	274,112	9,475	188,153	159,104	27,750	1,299	5,717	3,908	1,735	74
West North Central	1,109,948	758,946	342,618	8,384	830,642	534,260	289,255	7,127	269,442	217,317	50,944	1,181	9,864	7,369	2,419	76
South Atlantic	1,111,881	593,154	510,429	8,298	748,878	485,134	256,412	7,332	7,141	6,059	836	246	355,862	101,961	253,181	720
East South Central	1,042,480	510,452	528,738	3,290	712,443	447,808	261,650	2,985	4,819	3,907	856	56	325,218	58,737	266,232	249
West South Central	943,186	440,905	497,585	4,696	692,624	357,128	331,233	4,263	41,501	26,008	15,291	202	209,061	57,769	151,061	231
Mountain	183,446	160,844	19,690	2,912	143,991	125,426	16,079	2,486	31,427	27,743	3,280	404	8,028	7,675	331	22
Pacific	189,891	151,933	32,733	5,225	132,515	106,158	22,226	4,131	52,546	43,658	7,875	1,013	4,830	2,117	2,632	81
NEW ENGLAND:																
Maine	60,016	56,454	2,563	999	55,014	51,798	2,286	930	4,973	4,631	274	68	29	25	3	1
New Hampshire	27,053	24,493	1,879	681	24,347	22,143	1,612	592	2,691	2,338	265	88	15	12	2	1
Vermont	32,709	28,065	4,008	636	28,968	24,789	3,603	576	3,721	3,259	403	59	20	17	2	1
Massachusetts	36,917	32,075	2,979	1,863	28,431	24,857	2,173	1,401	8,362	7,109	795	458	124	109	11	4
Rhode Island	5,292	4,087	954	251	4,408	3,466	743	199	843	592	199	52	41	29	12	.....
Connecticut	26,815	23,234	2,632	949	19,841	17,159	1,978	704	6,861	5,996	632	233	113	79	22	12
MIDDLE ATLANTIC:																
New York	215,597	166,674	44,872	4,051	187,629	144,850	39,389	3,390	27,029	21,016	5,366	647	939	808	117	14
New Jersey	33,487	24,133	8,294	1,060	26,796	18,833	7,137	826	6,215	5,035	973	207	476	265	184	27
Pennsylvania	219,295	164,229	51,105	3,961	204,917	152,743	48,504	3,670	13,832	11,145	2,427	260	546	341	174	31
EAST NORTH CENTRAL:																
Ohio	272,045	192,104	77,188	2,753	252,645	176,502	73,598	2,545	17,450	14,289	2,981	180	1,950	1,313	609	28
Indiana	215,485	148,501	64,687	2,297	204,951	139,869	62,878	2,204	9,729	8,160	1,491	78	805	472	318	15
Illinois	251,872	145,107	104,379	2,386	217,053	123,907	91,014	2,132	33,394	20,411	12,747	236	1,425	789	618	18
Michigan	206,960	172,316	32,689	1,961	147,790	118,660	27,609	1,521	58,224	52,865	4,928	431	946	785	152	9
Wisconsin	177,127	151,022	24,654	1,451	107,180	87,094	19,013	1,073	69,356	63,379	5,603	374	591	549	38	4
WEST NORTH CENTRAL:																
Minnesota	156,137	122,104	32,811	1,222	74,710	52,427	21,446	837	81,134	69,483	11,268	383	293	194	97	2
Iowa	217,044	133,003	82,115	1,926	167,856	98,615	67,547	1,694	48,987	34,252	14,505	230	201	136	63	2
Missouri	277,244	192,285	82,958	2,001	259,111	177,620	79,609	1,882	14,467	12,556	1,833	78	3,666	2,109	1,516	41
North Dakota	74,360	63,212	10,664	484	35,750	29,082	6,352	316	37,867	33,403	4,298	166	743	727	14	2
South Dakota	77,644	57,984	19,231	429	49,360	35,011	14,024	325	25,476	20,237	5,142	97	2,808	2,736	65	7
Nebraska	129,678	79,250	49,441	987	93,509	52,357	40,296	856	35,707	26,524	9,053	130	462	369	92	1
Kansas	177,841	111,108	65,398	1,335	150,346	89,148	59,981	1,217	25,804	20,862	4,845	97	1,691	1,098	572	21
SOUTH ATLANTIC:																
Delaware	10,836	6,178	4,535	123	9,504	5,448	3,956	100	410	324	79	7	922	406	500	16
Maryland	48,923	33,519	14,416	988	40,669	28,047	11,797	825	1,882	1,522	284	76	6,372	3,950	2,335	87
District of Columbia	217	118	84	15	168	82	75	11	37	28	6	3	12	8	3	1
Virginia	184,018	133,664	48,729	1,625	134,155	99,862	32,884	1,409	1,749	1,574	139	36	48,114	32,228	15,706	180
West Virginia	96,685	75,978	19,835	872	95,138	74,674	19,606	858	839	746	86	7	708	558	143	7
North Carolina	253,725	145,320	107,287	1,118	187,657	123,510	63,115	1,032	412	367	33	12	65,656	21,443	44,139	74
South Carolina	176,434	64,350	111,221	863	79,424	43,834	34,862	728	212	144	64	4	96,798	20,372	76,295	131
Georgia	291,027	98,628	190,980	1,419	168,083	82,634	84,167	1,282	385	296	75	14	122,559	15,698	106,738	123
Florida	50,016	35,399	13,342	1,275	34,080	27,043	5,950	1,087	1,215	1,058	70	87	14,721	7,298	7,322	101
EAST SOUTH CENTRAL:																
Kentucky	259,185	170,332	87,860	993	245,499	162,736	81,837	926	1,956	1,667	262	27	11,730	5,929	5,761	40
Tennessee	246,012	144,125	101,061	826	206,821	132,710	73,347	764	883	715	157	11	38,308	10,790	27,557	51
Alabama	262,901	103,929	158,326	646	151,214	85,734	64,894	586	1,244	1,113	123	8	110,443	17,082	93,309	52
Mississippi	274,382	92,066	181,491	825	108,909	66,628	41,572	709	736	412	314	10	164,737	25,026	139,605	106
WEST SOUTH CENTRAL:																
Arkansas	214,678	106,649	107,266	763	148,627	89,839	58,081	707	2,458	2,148	300	10	63,593	14,662	48,885	46
Louisiana	120,546	52,989	66,607	950	63,236	40,815	21,587	834	2,431	1,449	943	39	54,879	10,725	44,077	77
Oklahoma	190,192	85,404	104,137	651	161,773	68,564	92,607	602	7,748	5,690	2,036	22	20,671	11,150	9,494	27
Texas	417,770	195,863	219,575	2,332	318,988	157,910	158,958	2,120	28,864	16,721	12,012	131	69,918	21,232	48,605	81
MOUNTAIN:																
Montana	26,214	23,365	2,344	505	18,165	15,985	1,771	409	6,853	6,213	547	93	1,196	1,167	26	3
Idaho	30,807	27,169	3,188	450	24,694	21,514	2,781	399	5,708	5,312	345	51	405	343	62	.....
Wyoming	10,987	9,779	897	311	9,019	7,965	795	259	1,903	1,753	99	51	65	61	3	1
Colorado	46,170	36,993	8,390	787	37,198	29,801	6,711	686	8,398	6,726	1,572	100	574	466	107	1
New Mexico	35,676	33,398	1,957	321	32,088	30,046	1,742	300	1,440	1,231	192	17	2,148	2,121	23	4
Arizona	9,227	8,203	861	163	5,218	4,410	683	125	806	644	135	27	3,203	3,149	43	11
Utah	21,676	19,762	1,720	194	15,948	14,380	1,404	164	5,452	5,166	257	29	276	216	59	1
Nevada	2,689	2,175	333	181	1,661	1,325	192	144	867	698	133	36	161	152	8	1
PACIFIC:																
Washington	56,192	47,505	7,726	961	37,770	31,163	5,838	769	17,297	15,641	1,475	181	1,125	701	413	11
Oregon	45,502	37,796	6,859	847	35,819	29,215	5,883	721	9,056	8,103	835	118	627	478	141	8
California	88,197	66,632	18,148	3,417	58,926	45,780	10,505	2,641	26,193	19,914	5,565	714	3,978	938	2,078	62

Table 13 brings out the fact that in each of the geographic divisions except New England a larger proportion of the foreign-born white farmers than of the native white own their farms, the percentages for the United States as a whole in 1910 being, respectively, 81.4 and 66.3. This difference is largely due to the fact that the foreign-born white farmers are on the average considerably older than the native white. Most of the former have been in this country a good many years, as comparatively few of the more recent immigrants have gone to the farms. A large proportion of the native white tenants consist of young men, sons of farmers, who have only recently begun the independent operation of farms, and who expect to buy land later. In the country as a whole the proportion of owners is very much lower among colored farmers (26.2 per cent in 1910) than among either the native white or the foreign-born white; but there is a great difference in this respect between the South and the rest of the country.

Number of farmers, classified by color: 1910 and 1900.—Table 15 shows, by geographic divisions, for 1910 and 1900, the number of farm operators who were whites, negroes, Indians, Chinese, and Japanese, respectively.

Table 15

DIVISION.	ALL FARM OPERATORS.		WHITE FARM OPERATORS.		COLORED FARM OPERATORS.									
					Total.		Negroes.		Indians.		Chinese.		Japanese.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**6,361,502**	**5,737,372**	**5,440,619**	**4,969,608**	**920,883**	**767,764**	**893,384**	**746,715**	**24,237**	**19,910**	**760**	**1,100**	**2,502**	**39**
New England	188,802	191,888	188,460	191,594	342	294	310	264	32	29	.....	1	.....	.....
Middle Atlantic	468,379	485,618	466,418	483,772	1,961	1,846	1,310	1,497	638	337	5	12	8	.....
East North Central	1,123,489	1,135,823	1,117,772	1,129,810	5,717	6,013	4,843	5,179	870	830	2	4	2	.....
West North Central	1,109,948	1,060,744	1,100,084	1,049,857	9,864	10,887	5,603	7,076	4,238	3,807	2	4	21	.....
South Atlantic	1,111,881	962,225	756,019	673,354	355,862	288,871	354,530	287,933	1,303	935	13	3	16	.....
East South Central	1,042,480	903,313	717,262	635,418	325,218	267,895	324,885	267,530	332	365	1	.....	.....	.....
West South Central	943,186	754,853	734,125	570,949	209,061	183,904	201,422	176,899	7,584	6,989	10	16	45	.....
Mountain	183,446	101,327	175,418	96,521	8,028	4,806	218	133	7,524	4,551	91	122	195	.....
Pacific	189,891	141,581	185,061	138,333	4,830	3,248	263	204	1,716	2,067	636	938	2,215	39

In the country as a whole the number of negro farmers increased much more rapidly between 1900 and 1910 than that of white farmers, the respective percentages of increase being 19.6 and 9.5. Only 1.4 per cent of all the negro farmers in 1910 were outside of the three divisions constituting the South, and it is noteworthy that the number in the North was smaller in 1910 than in 1900. The number of Chinese and Japanese farmers at both censuses was small but the latter made a remarkable increase during the decade, while the former fell off considerably in number.

Country of birth of white farmers: 1910.—Table 16 shows, for 1910, by geographic divisions, the number of white farm operators born in each of the leading countries from which the United States receives immigrants.

Table 16

DIVISION.	WHITE FARM OPERATORS.												
	Total.	Born in United States.	Born in foreign countries.										
			Total.	Austria.	Hungary.	Great Britain and Ireland.					France.	Germany.	
						Total.	England.	Ireland.	Scotland.	Wales.			
United States	**5,440,619**	**4,763,256**	**669,556**	**33,336**	**3,827**	**87,538**	**39,728**	**33,480**	**10,220**	**4,110**	**5,832**	**221,800**	
New England	188,460	160,196	27,451	843	248	7,092	2,429	3,751	714	198	306	2,481	
Middle Atlantic	466,418	417,730	47,076	1,868	538	14,470	5,716	7,103	999	652	668	15,601	
East North Central	1,117,772	927,524	188,153	6,874	840	20,800	10,332	7,466	2,080	922	1,353	79,813	
West North Central	1,100,084	829,467	269,442	14,761	1,394	21,950	8,805	9,094	2,786	1,265	1,173	87,935	
South Atlantic	756,019	748,411	7,141	344	165	2,141	1,134	633	313	61	112	2,635	
East South Central	717,262	712,116	4,819	121	62	1,072	467	467	120	18	108	1,920	
West South Central	734,125	691,971	41,501	6,173	264	2,853	1,558	781	417	97	650	15,420	
Mountain	175,418	143,699	31,427	1,021	147	8,340	4,932	1,484	1,362	562	355	5,147	
Pacific	185,061	132,142	52,546	1,331	169	8,820	4,355	2,701	1,429	335	1,107	10,848	

DIVISION.	Born in foreign countries—Continued.										Country of birth not reported.
	Holland.	Italy.	Russia.	Poland.	Scandinavian countries.				Switzerland.	Other European countries.	Canada.	All other countries.[1]	
					Total.	Denmark.	Norway.	Sweden.					
United States	**13,790**	**10,614**	**25,788**	**7,228**	**155,570**	**28,375**	**59,742**	**67,453**	**14,333**	**17,689**	**61,878**	**10,333**	**7,807**
New England	75	652	1,169	372	2,278	390	141	1,747	207	948	10,611	169	813
Middle Atlantic	1,143	2,370	1,919	411	2,908	553	109	2,246	895	379	3,807	99	1,612
East North Central	6,710	654	1,941	3,466	32,560	5,739	13,330	13,491	4,062	4,527	24,262	291	2,095
West North Central	4,827	404	16,245	2,179	95,475	14,846	41,015	39,614	3,863	5,331	13,356	549	1,175
South Atlantic	52	214	143	69	407	124	93	190	247	75	443	94	467
East South Central	26	392	44	27	382	73	64	245	391	84	148	42	327
West South Central	139	2,089	1,686	562	2,276	491	404	1,381	712	842	847	6,988	653
Mountain	393	1,067	1,058	47	8,407	3,097	1,683	3,627	1,023	593	3,038	791	292
Pacific	425	2,772	1,583	95	10,877	3,062	2,903	4,912	2,933	4,910	5,366	1,310	373

[1] Includes those born at sea.

The foreign countries which have contributed the largest number of farm operators to the United States are Germany, Sweden, Canada, Norway, England, Ireland, Austria, Denmark, and Russia, in the order named. It should be noted that this order by no means corresponds to the order in which the various foreign countries have contributed to the total population of the United States.

The immigrants from certain countries, notably Ireland, Italy, and Russia, have nearly all gone into pursuits other than agricultural.

Color and tenure of farmers in the South: 1910 and 1900.—On account of the large number of colored farmers in the South, more detailed statistics regarding the two principal race groups are presented for that section than for the North and West.

Table 17 shows, for the South as a whole and for each of the geographic divisions composing it, the number, total and improved acreage, and value of land and buildings in 1910 and 1900, for farms of white and colored farmers, respectively, with a further classification according to tenure. It also shows, by percentages, the distribution of the respective totals between the two color groups and among the six subgroups formed by combination of the tenure classification with that according to color.

In the South as a whole in 1910 white farmers constituted 71.3 per cent of the total number of farmers and colored farmers 28.7 per cent. Of the total farm acreage, however, 88 per cent was in farms operated by white and 12 per cent in farms operated by colored farmers; and of the improved land in farms, 81.6 per cent was in farms operated by white farmers and 18.4 per cent in farms operated by colored farmers.

Whites constituted a smaller proportion of the total number of farmers and the farms operated by them contained a smaller proportion of the total land in farms in 1910 than in 1900, but there was no change in the proportion of improved land in farms operated by the two race groups.

Table 17

DIVISION AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
									Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH	3,097,547	2,620,391	354,452,860	362,036,351	150,690,852	126,108,093	$7,353,431,195	$3,279,021,509	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	2,207,406	1,879,721	311,843,743	323,424,305	122,955,109	102,893,486	6,453,298,861	2,898,740,541	71.3	71.7	88.0	89.3	81.6	81.6	87.8	88.4
Owners	1,326,044	1,183,806	214,923,693	209,756,484	79,582,541	69,940,143	4,223,935,087	1,947,821,958	42.8	45.2	60.6	57.9	52.8	55.5	57.4	59.4
Managers	15,084	17,172	24,316,249	50,877,426	3,126,093	3,051,584	367,948,147	220,573,860	0.5	0.7	6.9	14.1	2.1	2.4	5.0	6.7
Tenants	866,278	678,743	72,603,801	62,790,395	40,246,475	29,901,759	1,861,415,627	730,344,723	28.0	25.9	20.5	17.3	26.7	23.7	25.3	22.3
Colored farmers:																
Total	890,141	740,670	42,609,117	38,612,046	27,735,743	23,214,607	900,132,334	380,280,968	28.7	28.3	12.0	10.7	18.4	18.4	12.2	11.6
Owners	218,467	186,676	15,691,536	13,358,684	7,531,119	6,026,805	272,992,238	106,619,328	7.1	7.1	4.4	3.7	5.0	4.8	3.7	3.3
Managers	1,200	1,593	349,779	428,518	108,249	127,742	10,371,949	5,544,310	(1)	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Tenants	670,474	552,401	26,567,802	24,824,844	20,096,375	17,060,060	616,768,147	268,117,330	21.6	21.1	7.5	6.9	13.3	13.5	8.4	8.2
South Atlantic	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	756,019	673,354	86,106,873	88,660,241	37,489,664	37,204,364	2,118,729,406	1,072,961,860	68.0	70.0	83.0	85.0	77.3	80.7	85.2	88.9
Owners	491,193	442,396	63,483,405	64,498,437	26,148,320	25,700,843	1,487,725,662	741,156,350	44.2	46.0	61.2	61.8	53.9	55.7	59.8	61.4
Managers	7,578	8,145	3,219,019	3,260,530	1,167,797	1,220,873	119,811,609	60,596,740	0.7	0.8	3.1	3.1	2.4	2.6	4.8	5.0
Tenants	257,248	222,813	19,404,449	20,901,274	10,173,547	10,282,648	511,192,135	271,208,770	23.1	23.2	18.7	20.0	21.0	22.3	20.6	22.5
Colored farmers:																
Total	355,862	288,871	17,675,382	15,637,265	10,990,069	8,895,862	367,707,068	133,387,758	32.0	30.0	17.0	15.0	22.7	19.3	14.8	11.1
Owners	101,961	85,116	5,646,378	4,427,439	2,695,947	2,099,232	105,568,619	36,982,908	9.2	8.8	5.4	4.2	5.6	4.6	4.2	3.1
Managers	720	970	145,371	201,074	61,287	66,764	5,727,681	2,937,580	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Tenants	253,181	202,785	11,883,633	11,008,752	8,232,835	6,729,866	256,410,768	93,467,270	22.8	21.1	11.5	10.6	17.0	14.6	10.3	7.7
East South Central	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	717,262	635,418	67,924,912	68,626,325	34,390,317	32,045,709	1,458,730,081	802,327,213	68.8	70.3	83.3	84.5	78.3	79.6	83.9	85.9
Owners	451,715	413,775	52,392,020	53,543,623	25,170,277	23,060,079	1,064,815,312	588,037,473	43.3	45.8	64.5	65.9	57.3	58.8	61.3	63.0
Managers	3,041	4,372	1,527,107	1,563,062	532,554	614,397	45,025,391	26,246,880	0.3	0.5	1.9	1.9	1.3	1.5	2.6	2.8
Tenants	262,506	217,271	13,805,785	13,519,640	8,667,486	7,771,233	348,889,378	188,042,860	25.2	24.1	16.9	16.6	19.7	19.3	20.1	20.1
Colored farmers:																
Total	325,218	267,895	13,595,717	12,621,318	9,556,529	8,191,628	279,667,758	131,453,610	31.2	29.7	16.7	15.5	21.7	20.4	16.1	14.1
Owners	58,737	49,911	4,539,952	3,837,853	2,213,645	1,714,020	70,937,214	28,539,910	5.6	5.5	5.6	4.7	5.0	4.3	4.1	3.1
Managers	249	324	76,360	60,388	26,237	25,866	2,572,270	1,282,910	(1)	(1)	0.1	0.1	0.1	0.1	0.1	0.1
Tenants	266,232	217,660	8,979,405	8,723,077	7,316,647	6,451,742	206,158,274	101,630,790	25.5	24.1	11.0	10.7	16.6	16.0	11.9	10.9
West South Central	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,832	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	734,125	570,949	157,811,958	166,137,739	51,075,128	33,643,413	2,875,839,374	1,023,451,468	77.8	75.6	93.3	94.1	87.7	84.6	91.9	89.9
Owners	383,136	327,635	98,848,268	91,714,424	28,263,944	20,579,221	1,671,394,113	618,628,135	40.6	43.4	58.4	52.0	48.5	51.7	53.4	54.3
Managers	4,465	4,655	19,570,123	46,053,834	1,405,742	1,216,314	203,111,147	135,730,240	0.5	0.6	11.6	26.1	2.4	3.1	6.5	11.7
Tenants	346,524	238,659	39,393,567	28,369,481	21,405,442	11,847,878	1,001,334,114	271,093,093	36.7	31.6	23.3	16.1	36.7	29.8	32.0	23.8
Colored farmers:																
Total	209,061	183,904	11,338,018	10,353,463	7,189,145	6,127,117	252,757,508	115,439,600	22.2	24.4	6.7	5.9	12.3	15.4	8.1	10.1
Owners	57,769	51,649	5,505,206	5,093,392	2,621,527	2,213,553	96,480,405	41,096,510	6.1	6.8	3.3	2.9	4.5	5.6	3.1	3.6
Managers	231	299	128,048	167,056	20,725	35,112	2,071,998	1,323,820	(1)	(1)	0.1	0.1	(1)	0.1	0.1	0.1
Tenants	151,061	131,956	5,704,764	5,093,015	4,546,893	3,878,452	154,199,105	73,019,270	16.0	17.5	3.4	2.9	7.8	9.8	4.9	6.4

[1] Less than one-tenth of 1 per cent.

Table 18, on the following page, shows percentages of increase based on the preceding table.

The number of colored farmers in the South increased 20.2 per cent during the decade 1900 to 1910, as compared with an increase of 17.4 per cent in the number of white farmers. The acreage of land in farms operated by white farmers decreased somewhat in each geographic division of the South, while the acreage in farms operated by colored farmers increased in each of the three divisions, the percentages

ranging from 7.7 to 13. In the South as a whole the value of land and buildings of farms operated by white farmers increased 122.6 per cent during the decade, as compared with an increase of 136.7 per cent for farms operated by colored farmers; in the West South Central division, however, the percentage of increase was higher for farms of white farmers than for those of colored farmers.

The number of tenants in the South, both white and colored, increased more rapidly between 1900 and 1910 than the number of farm owners. In the case of farms operated by white farmers, the total acreage, improved acreage, and value of land and buildings also increased more rapidly for tenant farms than for those operated by owners, while the opposite was true of farms operated by colored farmers.

Table 18

PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION AND CLASS OF OPERATOR.	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.
The South:																
White farmers	**17.4**	**12.0**	**−12.2**	**27.6**	**−3.6**	**2.5**	**−52.2**	**15.6**	**19.5**	**13.8**	**2.4**	**34.6**	**122.6**	**116.9**	**66.8**	**154.9**
Colored farmers	**20.2**	**17.0**	**−24.7**	**21.4**	**10.4**	**17.5**	**−18.4**	**7.0**	**19.5**	**25.0**	**−15.3**	**17.8**	**136.7**	**156.0**	**87.1**	**130.0**
SOUTH ATLANTIC:																
White farmers	12.3	11.0	−7.0	15.5	−2.9	−1.6	−1.3	−7.2	0.8	1.7	−4.3	−1.1	97.5	100.7	97.7	88.5
Colored farmers	23.2	19.8	−25.8	24.9	13.0	27.5	−27.7	7.9	23.5	28.4	−8.2	22.3	175.7	185.5	95.0	174.3
EAST SOUTH CENTRAL:																
White farmers	12.9	9.2	−30.4	20.8	−1.0	−1.8	−2.3	2.1	7.3	6.4	−10.1	11.5	81.8	81.1	71.5	85.5
Colored farmers	21.4	17.7	−23.1	22.3	7.7	18.3	26.4	2.9	16.7	29.1	1.4	13.4	112.8	148.6	100.5	102.9
WEST SOUTH CENTRAL:																
White farmers	28.6	16.9	−4.1	45.2	−5.0	7.8	−57.5	38.9	51.8	37.3	15.6	80.7	181.0	170.2	51.9	269.4
Colored farmers	13.7	11.8	−22.7	14.5	9.5	8.1	−23.4	12.0	17.3	18.4	−41.0	17.2	119.0	134.8	56.5	111.2

[1] A minus sign (−) denotes decrease.

In Table 19 the number, total and improved acreage, and value of land and buildings of farms operated by white farmers are distributed by percentages among the three tenure classes, and a corresponding distribution is made for the farms operated by colored farmers. The percentages therefore have a different significance from those shown in Table 17, and afford a more convenient means of comparing conditions among the white and the colored farmers.

In 1910, 60.1 per cent of the white farmers in the South as a whole were owners, as against 24.5 per cent of the colored farmers. The proportion of the total farm acreage which was in farms operated by owners was 68.9 per cent for farms operated by white farmers and 36.8 per cent for those operated by colored farmers.

The changes between 1900 and 1910 with regard to the number, acreage, and value of farms operated by the two race groups, respectively, in the South Atlantic and East South Central divisions were quite different from those in the West South Central division.

In the South as a whole, among both white and colored farm operators, owners reported a larger proportion of the total farm acreage in 1910 than in 1900. In the case of white farmers the proportion of land in tenant farms also increased, while there was a marked decrease in the proportion of land in farms operated by white managers (mainly due to a large decrease in the West South Central division). In the case of colored farmers however, the proportion of land which was in tenant farms was lower in 1910 than in 1900.

Table 19

PER CENT OF TOTAL.

DIVISION AND CLASS OF OPERATOR.	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH								
White farmers:								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	**60.1**	**63.0**	**68.9**	**64.9**	**64.7**	**63.0**	**65.5**	**67.2**
Managers	**0.7**	**0.9**	**7.8**	**15.7**	**2.5**	**3.0**	**5.7**	**7.6**
Tenants	**39.2**	**36.1**	**23.3**	**19.4**	**32.7**	**29.1**	**28.8**	**25.2**
Colored farmers:								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	**24.5**	**25.2**	**36.8**	**34.6**	**27.2**	**26.0**	**30.3**	**28.0**
Managers	**0.1**	**0.2**	**0.8**	**1.1**	**0.4**	**0.6**	**1.2**	**1.5**
Tenants	**75.3**	**74.6**	**62.4**	**64.3**	**72.5**	**73.5**	**68.5**	**70.5**
SOUTH ATLANTIC.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	65.0	65.7	73.7	72.7	69.7	69.1	70.2	69.1
Managers	1.0	1.2	3.7	3.7	3.1	3.3	5.7	5.6
Tenants	34.0	33.1	22.5	23.6	27.1	27.6	24.1	25.3
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	28.7	29.5	31.9	28.3	24.5	23.6	28.7	27.7
Managers	0.2	0.3	0.8	1.3	0.6	0.8	1.6	2.2
Tenants	71.1	70.2	67.2	70.4	74.9	75.7	69.7	70.1
EAST SOUTH CENTRAL.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	63.0	65.1	77.4	78.0	73.2	73.8	73.0	73.3
Managers	0.4	0.7	2.2	2.3	1.6	1.9	3.1	3.3
Tenants	36.6	34.2	20.3	19.7	25.2	24.3	23.9	23.4
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	18.1	18.6	33.4	30.4	23.2	20.9	25.4	21.7
Managers	0.1	0.1	0.6	0.5	0.3	0.3	0.9	1.0
Tenants	81.9	81.2	66.0	69.1	76.6	78.8	73.7	77.3
WEST SOUTH CENTRAL.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	52.2	57.4	62.6	55.2	55.3	61.2	58.1	60.4
Managers	0.6	0.8	12.4	27.7	2.8	3.6	7.1	13.1
Tenants	47.2	41.8	25.0	17.1	41.9	35.2	34.8	26.5
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	27.6	28.1	48.6	49.2	36.5	36.1	38.2	35.6
Managers	0.1	0.2	1.1	1.6	0.3	0.6	0.8	1.1
Tenants	72.3	71.8	50.3	49.2	63.2	63.3	61.0	63.3

Table 20 shows the average total and improved acreage per farm, the average value of land and buildings per farm and per acre, and the percentage of farm land improved, for farms classified according to the color and tenure of the farmer.

In the South as a whole the average size of the farms operated by white farmers in 1910 (141.3 acres) was nearly three times as great as that of the farms operated by colored farmers (47.9 acres). The difference was less marked in the South Atlantic and East South Central divisions than in the West South Central. The farms operated by white owners comprised on an average 162.1 acres, and those operated by colored owners 71.8 acres, while the farms of white tenants averaged 83.8 acres in size and those of colored tenants 39.6 acres. Between 1900 and 1910 the average size of farms operated by white owners decreased, while that of farms operated by colored owners increased. On the other hand, colored tenants as well as white tenants had smaller farms in 1910 than in 1900.

While the farms of colored farmers are smaller than those of the whites, they consist more largely of improved land. In the South as a whole in 1910 the proportion of improved land for the farms of white farmers was 39.4 per cent, as compared with 65.1 per cent for the farms of colored farmers. The differences in this respect, however, are less conspicuous when farms of similar tenure are compared.

In the South as a whole the average value of land and buildings per acre was in 1910 higher for farms of colored farmers than for those of white farmers—$21.13 as compared with $20.69. This is the effect of conditions in the West South Central division, the average value being higher for farms of white farmers in the other two divisions of the South. Between 1900 and 1910 there was a great increase in the average value per acre in the case of farms of all three classes of tenure operated by farmers of both color groups. In the South Atlantic and East South Central divisions the relative increases were in most cases somewhat more marked for farms operated by colored farmers than for those operated by whites, while in the West South Central division the opposite was the case.

In the South as a whole the average value of land and buildings per farm in 1910 for farms operated by white farmers was $2,923, or nearly three times the average value for farms operated by colored farmers, which was $1,011. The percentage of increase between 1900 and 1910, however, was somewhat greater in the average value for farms of colored farmers than in that for farms of white farmers.

Table 21, on the next page, shows, for each of the Southern states, the number, total and improved acreage, and value of land and buildings of farms operated by white and by colored farmers, with a further distinction according to tenure.

Table 20

DIVISION AND CLASS OF OPERATOR.	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land in farms.		Improved land in farms.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH										
White farmers:										
Total	141.3	172.1	55.7	54.7	39.4	31.8	$2,923	$1,542	$20.69	$8.96
Owners	162.1	177.2	60.0	59.1	37.0	33.3	3,185	1,645	19.65	9.29
Managers	1,612.1	2,962.8	207.2	177.7	12.9	6.0	24,393	12,845	15.13	4.34
Tenants	83.8	92.5	46.5	44.1	55.4	47.6	2,149	1,076	25.64	11.63
Colored farmers:										
Total	47.9	52.1	31.2	31.3	65.1	60.1	1,011	513	21.13	9.85
Owners	71.8	71.6	34.5	32.3	48.0	45.1	1,250	571	17.40	7.98
Managers	291.5	269.0	90.2	80.2	30.9	29.8	8,643	3,480	29.65	12.94
Tenants	39.6	44.9	30.0	30.9	75.6	68.7	920	485	23.21	10.80
SOUTH ATLANTIC.										
White farmers:										
Total	113.9	131.7	49.6	55.3	43.5	42.0	2,802	1,593	24.61	12.10
Owners	129.2	145.8	53.2	58.1	41.2	39.8	3,029	1,675	23.43	11.49
Managers	424.8	400.3	154.1	149.9	36.3	37.4	15,810	7,440	37.22	18.58
Tenants	75.4	93.8	39.5	46.1	52.4	49.2	1,987	1,217	26.34	12.98
Colored farmers:										
Total	49.7	54.1	30.9	30.8	62.2	56.9	1,033	462	20.80	8.53
Owners	55.4	52.0	26.4	24.7	47.7	47.4	1,035	435	18.70	8.35
Managers	201.9	207.3	85.1	68.8	42.2	33.2	7,955	3,028	39.40	14.61
Tenants	46.9	54.3	32.5	33.2	69.3	61.1	1,013	461	21.58	8.49
EAST SOUTH CENTRAL.										
White farmers:										
Total	94.7	108.0	47.9	50.4	50.6	46.7	2,034	1,263	21.48	11.69
Owners	116.4	129.4	55.7	57.2	47.9	44.2	2,357	1,421	20.25	10.98
Managers	502.2	357.5	181.7	140.5	36.2	39.3	14,806	6,003	29.48	16.79
Tenants	52.6	62.2	33.0	35.8	62.8	57.5	1,329	865	25.27	13.91
Colored farmers:										
Total	41.8	47.1	29.4	30.6	70.3	64.9	860	491	20.57	10.42
Owners	77.3	76.9	37.7	34.3	48.8	44.7	1,206	572	15.63	7.44
Managers	306.7	186.4	105.4	79.8	34.4	42.8	10,330	3,960	33.69	21.24
Tenants	33.7	40.1	27.5	29.6	81.5	74.0	774	467	22.96	11.65
WEST SOUTH CENTRAL.										
White farmers:										
Total	215.0	291.0	69.6	58.9	32.4	20.3	3,917	1,793	18.22	6.16
Owners	258.0	279.9	73.8	62.8	28.6	22.4	4,362	1,888	16.91	6.75
Managers	4,383.0	9,893.4	314.8	261.3	7.2	2.6	45,490	28,728	10.38	2.90
Tenants	113.7	118.9	61.8	49.6	54.3	41.8	2,890	1,136	25.42	9.56
Colored farmers:										
Total	54.2	56.3	34.4	33.3	63.4	59.2	1,209	628	22.29	11.15
Owners	95.3	98.6	45.4	42.9	47.6	43.5	1,670	796	17.53	8.07
Managers	554.3	558.7	89.7	117.4	16.2	21.0	8,970	4,427	16.18	7.92
Tenants	37.8	38.6	30.1	29.4	79.7	76.2	1,021	553	27.03	14.34

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY COLOR AND TENURE OF OPERATOR, FOR THE SOUTH, BY STATES: 1910 AND 1900.

Table 21

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
South Atlantic						
DELAWARE.						
White farmers:						
Total	9,914	8,869	981,893	1,013,662	676,462	$51,174,267
Owners	5,772	4,348	463,212	411,390	312,803	26,627,516
Managers	107	116	18,769	14,621	15,553	1,630,480
Tenants	4,035	4,405	499,912	587,651	348,106	22,916,271
Colored farmers:						
Total	922	818	56,973	52,566	37,076	1,981,716
Owners	406	332	13,615	12,373	9,274	547,551
Managers	16	15	2,395	1,525	2,034	145,800
Tenants	500	471	40,963	38,668	25,768	1,288,365
MARYLAND.						
White farmers:						
Total	42,551	40,169	4,698,623	4,795,774	3,136,185	231,467,339
Owners	29,569	26,251	2,783,279	2,698,151	1,806,918	128,885,932
Managers	901	947	193,930	193,449	120,254	23,296,191
Tenants	12,081	12,971	1,721,414	1,904,174	1,209,013	79,285,216
Colored farmers:						
Total	6,372	5,843	358,517	374,301	218,582	10,269,784
Owners	3,950	3,262	122,039	101,491	76,564	3,924,773
Managers	87	105	13,361	12,305	9,015	1,172,550
Tenants	2,335	2,476	223,117	260,505	133,003	5,172,461
DISTRICT OF COLUMBIA.						
White farmers:						
Total	205	252	5,968	8,181	5,038	8,141,943
Owners	110	128	2,371	2,779	2,069	2,231,400
Managers	14	18	1,452	1,984	1,259	3,232,843
Tenants	81	106	2,145	3,418	1,710	2,677,700
Colored farmers:						
Total	12	17	95	308	95	89,400
Owners	8	5	58	29	58	48,400
Managers	1	2	4	21	4	8,000
Tenants	3	10	33	258	33	33,000
VIRGINIA.						
White farmers:						
Total	135,904	123,052	17,257,416	17,678,765	8,758,850	486,833,553
Owners	101,436	87,589	13,334,122	12,786,864	6,802,428	374,781,761
Managers	1,445	1,897	630,340	753,678	306,482	26,023,611
Tenants	33,023	33,566	3,292,954	4,138,223	1,649,940	86,028,186
Colored farmers:						
Total	48,114	44,834	2,238,220	2,229,118	1,111,208	45,224,504
Owners	32,228	26,566	1,381,223	1,031,331	669,358	28,059,534
Managers	180	238	29,985	34,960	14,046	1,330,815
Tenants	15,706	18,030	827,012	1,162,827	427,804	15,834,155
WEST VIRGINIA.						
White farmers:						
Total	95,977	92,132	9,991,901	10,612,929	5,501,500	263,314,560
Owners	75,420	70,995	8,158,238	8,503,605	4,591,581	207,256,207
Managers	865	1,046	283,847	357,465	133,232	9,099,970
Tenants	19,692	20,091	1,549,816	1,751,859	776,687	46,958,383
Colored farmers:						
Total	708	742	34,541	41,584	20,257	1,076,394
Owners	558	534	25,957	25,797	14,522	738,261
Managers	7	8	655	1,529	602	35,695
Tenants	143	200	7,929	14,258	5,133	302,438
NORTH CAROLINA.						
White farmers:						
Total	188,069	169,773	19,253,325	19,794,218	7,082,344	387,358,391
Owners	123,877	113,052	14,458,827	15,096,578	5,027,216	282,524,002
Managers	1,044	936	563,385	380,947	154,738	13,652,244
Tenants	63,148	55,785	4,231,113	4,316,693	1,900,390	91,182,145
Colored farmers:						
Total	65,656	54,864	3,185,804	2,955,138	1,730,712	69,266,216
Owners	21,443	17,520	1,197,496	965,452	512,567	22,810,089
Managers	74	121	18,992	39,503	5,244	557,000
Tenants	44,139	37,223	1,969,316	1,950,183	1,212,901	45,899,127
SOUTH CAROLINA.						
White farmers:						
Total	79,636	69,954	9,571,552	10,192,938	3,499,775	233,888,327
Owners	43,978	40,447	6,953,459	7,265,012	2,261,431	163,591,021
Managers	732	874	504,958	619,590	126,932	10,305,245
Tenants	34,926	28,633	2,113,135	2,308,336	1,111,412	59,992,061
Colored farmers:						
Total	96,798	85,401	3,940,476	3,792,076	2,598,224	98,999,754
Owners	20,372	18,970	1,098,044	962,667	539,347	22,112,291
Managers	131	180	42,454	46,170	14,874	980,894
Tenants	76,295	66,251	2,799,978	2,783,239	2,044,003	75,906,569
GEORGIA.						
White farmers:						
Total	168,468	141,865	19,861,362	20,917,083	7,506,455	350,320,600
Owners	82,930	77,154	13,501,789	14,623,145	4,286,899	219,080,866
Managers	1,296	1,394	751,571	742,501	237,134	16,895,884
Tenants	84,242	63,317	5,608,002	5,551,437	2,982,422	114,343,850
Colored farmers:						
Total	122,559	82,826	7,092,051	5,474,974	4,791,562	128,883,732
Owners	15,698	11,375	1,349,503	924,262	644,396	20,540,910
Managers	123	208	27,551	52,676	11,216	758,037
Tenants	106,738	71,243	5,714,997	4,498,036	4,135,950	107,584,785
FLORIDA.						
White farmers:						
Total	35,295	27,288	4,484,833	3,646,691	1,323,055	106,230,421
Owners	28,101	22,432	3,828,108	3,110,913	1,056,975	82,746,957
Managers	1,174	917	270,767	196,295	72,213	15,675,141
Tenants	6,020	3,939	385,958	339,483	193,867	7,808,323
South Atlantic—Con.						
FLORIDA—continued.						
Colored farmers:						
Total	14,721	13,526	768,705	717,200	482,353	$11,915,568
Owners	7,298	6,552	458,443	404,037	229,861	6,786,810
Managers	101	93	9,974	12,385	4,252	738,890
Tenants	7,322	6,881	300,288	300,778	248,240	4,389,868
East South Central						
KENTUCKY.						
White farmers:						
Total	247,455	223,429	21,748,350	21,531,566	14,010,777	620,427,464
Owners	164,403	150,594	17,207,392	17,098,174	10,900,955	457,684,135
Managers	953	1,543	310,942	353,312	171,131	16,459,067
Tenants	82,099	71,292	4,230,016	4,080,080	2,938,691	146,284,262
Colored farmers:						
Total	11,730	11,238	440,777	447,856	343,694	15,031,908
Owners	5,929	5,402	255,363	236,150	185,789	7,154,168
Managers	40	63	4,318	8,907	3,577	377,455
Tenants	5,761	5,773	181,096	202,799	154,328	7,500,285
TENNESSEE.						
White farmers:						
Total	207,704	190,728	18,435,579	18,791,962	9,728,208	438,330,021
Owners	133,425	122,771	14,081,961	14,030,151	7,111,807	320,187,872
Managers	775	1,204	317,247	371,788	109,140	10,188,313
Tenants	73,504	66,753	4,036,371	4,390,023	2,507,261	107,953,836
Colored farmers:						
Total	38,308	33,895	1,606,078	1,550,096	1,162,276	42,192,566
Owners	10,700	9,426	590,676	493,824	349,692	12,179,780
Managers	51	82	17,682	11,966	6,778	804,505
Tenants	27,557	24,387	997,720	1,044,306	805,806	29,208,281
ALABAMA.						
White farmers:						
Total	152,458	129,137	15,640,877	15,965,260	6,130,405	214,334,864
Owners	86,847	79,362	11,813,387	12,348,537	3,944,413	149,586,796
Managers	594	802	349,285	347,089	115,087	6,550,964
Tenants	65,017	48,973	3,478,205	3,269,634	2,070,905	58,197,104
Colored farmers:						
Total	110,443	94,083	5,091,435	4,720,167	3,563,176	73,918,727
Owners	17,082	14,110	1,466,719	1,216,813	675,819	17,285,502
Managers	52	72	17,482	14,212	5,012	414,729
Tenants	93,309	79,901	3,607,234	3,489,142	2,882,345	56,218,496
MISSISSIPPI.						
White farmers:						
Total	109,645	92,124	12,100,106	12,337,537	4,520,927	185,637,732
Owners	67,040	61,048	9,489,280	10,066,761	3,213,102	137,356,509
Managers	719	823	549,633	490,873	157,196	11,827,047
Tenants	41,886	30,253	2,061,193	1,779,903	1,150,629	36,454,176
Colored farmers:						
Total	164,737	128,679	6,457,427	5,903,199	4,487,383	148,524,557
Owners	25,026	20,973	2,227,194	1,891,066	1,002,345	34,317,764
Managers	106	107	36,878	25,303	10,870	975,581
Tenants	139,605	107,599	4,193,355	3,986,830	3,474,168	113,231,212
West South Central						
ARKANSAS.						
White farmers:						
Total	151,085	131,711	14,762,752	14,333,097	6,303,048	240,153,704
Owners	91,987	84,794	11,185,428	11,152,225	4,273,867	161,187,795
Managers	717	739	322,093	304,544	109,631	10,201,748
Tenants	58,381	46,178	3,255,231	2,876,328	1,919,560	68,764,161
Colored farmers:						
Total	63,593	46,983	2,653,323	2,303,622	1,773,206	69,013,109
Owners	14,662	11,941	1,204,114	1,035,292	541,265	20,694,215
Managers	46	80	6,093	14,906	3,068	238,915
Tenants	48,885	34,962	1,443,116	1,253,424	1,228,873	48,079,979
LOUISIANA.						
White farmers:						
Total	65,667	57,809	8,315,160	8,711,079	3,809,409	192,610,792
Owners	42,264	38,323	5,931,428	6,423,557	2,466,112	121,341,966
Managers	873	955	965,381	954,065	406,395	29,298,223
Tenants	22,530	18,531	1,418,351	1,333,457	936,902	41,970,603
Colored farmers:						
Total	54,879	58,160	2,124,321	2,348,048	1,466,607	44,933,658
Owners	10,725	9,378	834,695	744,250	399,650	12,779,570
Managers	77	79	20,976	19,656	8,047	604,071
Tenants	44,077	48,703	1,268,650	1,584,142	1,058,910	31,550,017
OKLAHOMA.[1]						
White farmers:						
Total	169,521	94,775	26,582,642	21,128,187	16,378,518	691,455,431
Owners	74,254	50,018	14,397,140	10,685,337	8,587,571	385,536,954
Managers	624	492	422,384	2,840,991	175,443	8,612,109
Tenants	94,643	44,265	11,763,118	7,601,859	7,615,504	297,306,368
Colored farmers:						
Total	20,671	13,225	2,276,711	1,860,152	1,172,819	47,221,793
Owners	11,150	10,191	1,599,655	1,553,094	734,594	32,325,348
Managers	27	49	6,295	95,420	1,484	136,462
Tenants	9,494	2,985	670,761	211,638	436,741	14,759,983
TEXAS.						
White farmers:						
Total	347,852	286,654	108,151,404	121,965,376	24,584,153	1,751,619,447
Owners	174,631	154,500	67,334,272	63,453,305	12,936,404	1,003,327,398
Managers	2,251	2,469	17,860,265	41,954,234	714,273	154,999,067
Tenants	170,970	129,685	22,956,867	16,557,837	10,933,476	593,292,982
Colored farmers:						
Total	69,918	65,536	4,283,663	3,841,641	2,776,513	91,588,948
Owners	21,232	20,139	1,866,742	1,760,756	946,018	30,687,272
Managers	81	91	94,684	37,074	8,126	1,092,550
Tenants	48,605	45,306	2,322,237	2,043,811	1,822,369	59,809,126

[1] Figures for 1900 include Indian Territory.

FARMS, CLASSIFIED BY SIZE.

In adopting the size groups into which farms are classified, the Census Bureau has taken account of the fact that in large sections of the country the boundaries of very many of the farms correspond more or less closely to the Government surveys of public land. The Government land has for the most part been sold or otherwise disposed of in quarter sections, containing 160 acres or approximately that amount; and where these have been broken up they have commonly been subdivided into "quarter-quarters," or 40-acre tracts. The greater number of farms, therefore, in a large part of the country, contain either 160 acres or some other multiple of 40 acres.

United States as a whole: 1910 and 1900.—Table 22 shows, for 1910 and 1900, the number of farms in each of the various size groups, and also the acreage for a smaller number of groups, for the United States as a whole.

Table 22

SIZE GROUP.	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase.		1910	1900	Increase.[1]		Number of farms.		All land in farms.	
			Number.	Per cent.			Amount.	Per cent.	1910	1900	1910	1900
All farms	**6,361,502**	**5,737,372**	**624,130**	**10.9**	**878,798,325**	**838,591,774**	**40,206,551**	**4.8**	**100.0**	**100.0**	**100.0**	**100.0**
Under 20 acres	839,166	673,870	165,296	24.5	8,793,820	7,180,839	1,612,981	22.5	13.2	11.7	1.0	0.9
Under 3 acres	18,033	41,385	(2)	(2)					0.3	0.7		
3 to 9 acres	317,010	225,844	91,166	40.4					5.0	3.9		
10 to 19 acres	504,123	406,641	97,482	24.0					7.9	7.1		
20 to 49 acres	1,414,376	1,257,496	156,880	12.5	45,378,449	41,536,128	3,842,321	9.3	22.2	21.9	5.2	5.0
50 to 99 acres	1,438,069	1,366,038	72,031	5.3	103,120,868	98,591,699	4,529,169	4.6	22.6	23.8	11.7	11.8
100 to 174 acres	1,516,286	1,422,262	94,024	6.6	205,480,585	192,680,321	12,800,264	6.6	23.8	24.8	23.4	23.0
175 to 499 acres	978,175	868,020	110,155	12.7	265,289,069	232,954,515	32,334,554	13.9	15.4	15.1	30.2	27.8
175 to 259 acres	534,191	490,069	44,122	9.0					8.4	8.5		
260 to 499 acres	443,984	377,951	66,033	17.5					7.0	6.6		
500 to 999 acres	125,295	102,526	22,769	22.2	83,653,487	67,864,116	15,789,371	23.3	2.0	1.8	9.5	8.1
1,000 acres and over	50,135	47,160	2,975	6.3	167,082,047	197,784,156	−30,702,109	−15.5	0.8	0.8	19.0	23.6

[1] A minus sign (−) denotes decrease.

[2] Data for 1910 and 1900 not comparable. (See text.)

This table shows that in 1910 more than two-thirds of the farms of the country (68.6 per cent) were between 20 and 175 acres in size. The most numerous single group was that comprising farms of 100 to 174 acres, which constituted 23.8 per cent of the total number. Farms of 50 to 99 acres, and those of 20 to 49 acres, which comprised 22.6 per cent and 22.2 per cent, respectively, of the total number, were nearly as numerous.

The distribution of the total acreage of farms among the several size groups is of course radically different from the distribution of the number of farms. Farms of 175 to 499 acres, which in 1910 formed only 15.4 per cent of the whole number of farms, contained 30.2 per cent of the total farm acreage of the country, and constituted the most important group with respect to acreage. Farms of 100 to 174 acres ranked next in importance in this respect. These two groups together comprised somewhat over one-half (53.6 per cent) of the total acreage. Next to these groups in acreage were the farms of 1,000 acres and over, which are chiefly found in the West, and which comprised 19 per cent of the total acreage, but only 0.8 per cent of the total number. On the other hand, farms under 20 acres in size, although relatively numerous (representing 13.2 per cent of the total number), comprised only 1 per cent of the farm acreage of the country.

The only group in which the number of farms decreased absolutely between 1900 and 1910 is that consisting of places under 3 acres in size, which at both censuses were few in number. The number of such places shown for 1910 is 56.4 per cent smaller than that shown for 1900, and there was a decrease in this group in every geographic division except the Mountain division. This decrease, however, is without question due chiefly, if not wholly, to changes in the census definition of what constitutes a farm, and no conclusion of value can be drawn from the data.

In both number and acreage, farms of the groups from 50 to 174 acres increased less rapidly between 1900 and 1910 than those of the groups from 3 to 49 acres or from 175 to 999 acres. Farms of 1,000 acres and over increased somewhat in number, but comprised a smaller acreage in 1910 than in 1900. Consequently the percentages showing the distribution of the number and acreage of farms among size groups for 1910 differ somewhat from those for 1900. It may be noted that in a general way the changes during the past decade with reference to the relative importance of farms of the different size groups are continuations of changes which have been going on at least since 1880 and possibly for a longer time.

Number, acreage, and value of farms of the principal size groups, by divisions: 1910 and 1900.—Table 23, on the following page, presents statistics for each geographic division, showing the number of farms, total and improved acreage, and value of land and buildings for 1910 and 1900, respectively, by size groups, together with the percentage of the several totals represented in each size group.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 23

DIVISION AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
									Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																
Total	6,361,502	5,737,372	878,798,325	838,591,774	478,451,750	414,498,487	$34,801,125,697	$16,614,647,491	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	839,166	673,870	8,793,820	7,180,839	7,991,543	6,440,447	1,309,907,611	632,723,627	13.2	11.7	1.0	0.9	1.7	1.6	3.8	3.8
20 to 49 acres	1,414,376	1,257,496	45,378,449	41,536,128	36,506,032	33,000,734	2,485,471,119	1,324,062,997	22.2	21.9	5.2	5.0	7.6	8.0	7.1	8.0
50 to 99 acres	1,438,069	1,366,038	103,120,868	98,591,699	71,155,246	67,344,759	5,029,510,723	2,824,081,603	22.6	23.8	11.7	11.8	14.9	16.2	14.5	17.0
100 to 174 acres	1,516,286	1,422,262	205,480,585	192,680,321	128,853,538	118,390,708	9,405,391,855	4,712,920,050	23.8	24.8	23.4	23.0	26.9	28.6	27.0	28.4
175 to 499 acres	978,175	868,020	265,289,069	232,954,515	161,775,502	135,530,043	11,762,614,964	5,148,077,147	15.4	15.1	30.2	27.8	33.8	32.7	33.8	31.0
500 to 999 acres	125,295	102,526	83,653,487	67,864,116	40,817,118	29,474,642	2,483,160,122	947,737,740	2.0	1.8	9.5	8.1	8.5	7.1	7.1	5.7
1,000 acres and over	50,135	47,160	167,082,047	197,784,158	31,262,771	24,317,154	2,325,069,303	1,025,044,327	0.8	0.8	19.0	23.6	6.5	5.9	6.7	6.2
NEW ENGLAND.																
Total	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,808	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	34,304	28,018	317,557	276,284	231,463	200,479	93,749,802	57,980,200	18.2	14.6	1.6	1.3	3.2	2.5	13.0	11.0
20 to 49 acres	33,822	33,805	1,101,352	1,134,595	575,903	604,403	99,415,227	75,887,880	17.9	17.6	5.6	5.5	7.9	7.4	13.8	14.4
50 to 99 acres	45,932	49,389	3,210,561	3,460,874	1,427,597	1,569,867	143,027,415	112,410,638	24.3	25.7	16.3	16.8	19.7	19.3	19.9	21.3
100 to 174 acres	44,019	48,039	5,575,475	6,042,138	2,198,055	2,507,554	167,577,293	128,858,450	23.3	25.0	28.3	29.4	30.3	30.8	23.3	24.4
175 to 499 acres	28,008	30,007	7,062,543	7,522,491	2,334,708	2,755,789	168,134,552	126,367,890	14.8	15.6	35.8	36.6	32.2	33.9	23.4	23.9
500 to 999 acres	2,139	2,133	1,324,559	1,288,248	312,640	358,662	27,992,625	17,957,540	1.1	1.1	6.7	6.3	4.3	4.4	3.9	3.4
1,000 acres and over	578	497	1,122,884	824,369	174,538	137,649	18,647,894	8,805,150	0.3	0.3	5.7	4.0	2.4	1.7	2.6	1.7
MIDDLE ATLANTIC.																
Total	468,379	485,618	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	80,919	75,165	751,343	721,639	645,000	629,450	235,705,545	161,690,010	17.3	15.5	1.7	1.6	2.2	2.0	9.6	8.3
20 to 49 acres	78,375	84,330	2,596,184	2,821,655	2,014,736	2,225,595	287,713,829	226,543,290	16.7	17.4	6.0	6.3	6.9	7.2	11.8	11.6
50 to 99 acres	130,702	142,341	9,335,076	10,107,376	7,028,777	7,651,789	597,452,188	494,483,240	27.9	29.3	21.6	22.5	24.0	24.9	24.5	25.4
100 to 174 acres	123,756	129,501	15,710,409	16,457,261	11,230,267	11,835,314	757,538,229	624,647,040	26.4	26.7	36.4	36.7	38.3	38.4	31.0	32.1
175 to 499 acres	52,310	51,815	12,531,376	12,362,281	7,720,162	7,779,729	487,133,975	388,660,190	11.2	10.7	29.0	27.6	26.3	25.3	19.9	19.9
500 to 999 acres	1,848	1,907	1,154,723	1,181,884	494,032	476,042	46,416,557	35,403,970	0.4	0.4	2.7	2.6	1.7	1.5	1.9	1.8
1,000 acres and over	469	559	1,111,945	1,207,994	187,920	188,292	30,988,780	17,570,200	0.1	0.1	2.6	2.7	0.6	0.6	1.3	0.9
EAST NORTH CENTRAL.																
Total	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	108,283	100,071	1,002,397	968,368	893,205	864,666	240,935,704	135,930,180	9.6	8.8	0.8	0.8	1.0	1.0	2.7	2.8
20 to 49 acres	197,164	230,411	6,907,601	8,185,211	5,437,794	6,394,880	547,475,778	373,935,470	17.6	20.3	5.9	7.0	6.1	7.4	6.2	7.6
50 to 99 acres	340,940	350,291	25,448,406	26,211,781	19,692,117	19,964,780	1,776,191,397	1,076,060,430	30.3	30.8	21.6	22.5	22.1	23.0	20.0	21.9
100 to 174 acres	315,607	301,629	41,708,394	39,905,390	31,821,219	30,029,865	3,040,388,836	1,654,447,810	28.1	26.6	35.4	34.3	35.8	34.6	34.3	33.7
175 to 499 acres	155,585	146,901	38,250,593	36,115,424	28,505,359	26,554,255	2,985,416,667	1,509,324,270	13.8	12.9	32.4	31.0	32.0	30.6	33.6	30.7
500 to 999 acres	5,147	5,569	3,205,712	3,451,901	2,027,345	2,195,830	221,406,654	126,381,220	0.5	0.5	2.7	3.0	2.3	2.5	2.5	2.6
1,000 acres and over	763	951	1,406,045	1,502,686	570,189	665,995	62,176,558	36,518,060	0.1	0.1	1.2	1.3	0.6	0.8	0.7	0.7
WEST NORTH CENTRAL.																
Total	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	52,536	47,650	475,532	464,511	423,462	408,743	132,495,516	57,661,954	4.7	4.5	0.2	0.2	0.3	0.3	1.1	1.2
20 to 49 acres	91,971	110,718	3,206,053	3,964,477	2,500,290	3,047,189	250,463,450	146,534,830	8.3	10.4	1.4	2.0	1.5	2.2	2.2	3.2
50 to 99 acres	181,843	212,600	13,808,123	16,094,073	10,848,559	12,518,337	897,439,966	506,081,490	16.4	20.0	5.9	8.0	6.6	9.2	7.7	10.9
100 to 174 acres	368,669	354,794	53,137,842	51,223,754	39,724,322	38,166,400	3,121,921,068	1,370,979,308	33.2	33.4	22.8	25.5	24.2	28.1	26.9	29.5
175 to 499 acres	346,875	288,187	99,858,046	81,982,257	76,716,957	60,221,593	5,437,429,168	2,007,589,126	31.3	27.2	42.9	40.8	46.7	44.4	46.8	43.2
500 to 999 acres	55,179	36,186	37,138,135	24,471,401	23,210,337	14,258,439	1,230,317,448	372,885,350	5.0	3.4	16.0	12.2	14.1	10.5	10.6	8.0
1,000 acres and over	12,875	10,609	25,024,390	22,808,240	10,860,435	7,028,127	544,599,254	189,550,940	1.2	1.0	10.8	11.3	6.6	5.2	4.7	4.1
SOUTH ATLANTIC.																
Total	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	186,956	147,165	1,991,481	1,523,823	1,760,123	1,329,173	148,599,191	60,017,520	16.8	15.3	1.9	1.5	3.6	2.9	6.0	5.0
20 to 49 acres	354,207	265,623	11,035,210	8,509,856	8,831,385	6,686,678	365,777,254	136,920,190	31.9	27.6	10.6	8.2	18.2	14.5	14.7	11.4
50 to 99 acres	251,901	216,522	17,173,796	14,791,972	10,013,755	8,482,251	467,510,682	201,290,600	22.7	22.5	16.5	14.2	20.7	18.4	18.8	16.7
100 to 174 acres	181,336	181,290	22,907,206	22,874,837	10,855,205	10,744,477	534,692,343	279,877,870	16.3	18.8	22.1	21.9	22.4	23.3	21.5	23.2
175 to 499 acres	117,899	128,541	31,000,073	34,062,583	12,264,756	13,296,834	657,034,694	364,705,180	10.6	13.4	29.9	32.7	25.3	28.8	26.4	30.2
500 to 999 acres	14,555	17,191	9,454,383	11,082,044	2,879,471	3,382,119	172,377,094	92,971,250	1.3	1.8	9.1	10.6	5.9	7.3	6.9	7.7
1,000 acres and over	5,027	5,893	10,220,106	11,452,391	1,885,038	2,178,694	140,445,216	70,567,008	0.5	0.6	9.8	11.0	3.9	4.7	5.6	5.8
EAST SOUTH CENTRAL.																
Total	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	211,614	153,359	2,485,330	1,834,590	2,380,281	1,715,807	122,796,696	51,232,040	20.3	17.0	3.0	2.3	5.4	4.3	7.1	5.5
20 to 49 acres	350,256	280,010	10,670,111	8,842,608	8,931,163	7,199,044	300,677,928	140,013,630	33.6	31.0	13.1	10.9	20.3	17.9	17.3	15.0
50 to 99 acres	225,976	204,914	15,708,129	14,273,248	9,740,827	8,626,698	341,585,076	171,108,660	21.7	22.7	19.3	17.6	22.2	21.4	19.7	18.3
100 to 174 acres	157,414	159,531	20,216,555	20,730,779	10,281,319	9,837,663	377,318,696	210,282,803	15.1	17.7	24.8	25.5	23.4	24.4	21.7	22.5
175 to 499 acres	86,297	92,783	22,187,511	24,100,920	9,710,562	9,846,677	424,085,873	259,612,140	8.3	10.3	27.2	29.7	22.1	24.5	24.4	27.8
500 to 999 acres	8,396	9,777	5,421,938	6,173,881	1,860,628	1,941,233	100,346,667	61,645,550	0.8	1.1	6.7	7.6	4.2	4.8	5.8	6.6
1,000 acres and over	2,527	2,939	4,831,055	5,291,617	1,042,066	1,070,215	71,586,903	39,886,000	0.2	0.3	5.9	6.5	2.4	2.7	4.1	4.3
WEST SOUTH CENTRAL.																
Total	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	102,044	84,898	1,242,449	1,059,252	1,197,062	1,014,776	72,535,495	31,983,740	10.8	11.2	0.7	0.6	2.1	2.6	2.3	2.8
20 to 49 acres	251,444	218,481	8,037,214	6,983,734	6,966,847	6,061,500	254,640,834	118,319,860	26.7	28.9	4.8	4.0	12.0	15.2	8.1	10.4
50 to 99 acres	216,860	161,611	15,230,102	11,549,787	10,409,053	7,323,424	439,513,149	158,489,050	23.0	21.4	9.0	6.5	17.9	18.4	14.0	13.9
100 to 174 acres	222,794	178,015	30,702,647	24,869,710	16,991,457	11,200,820	785,668,672	250,220,768	23.6	23.6	18.2	14.1	29.2	28.2	25.1	22.0
175 to 499 acres	118,416	82,662	31,958,649	22,186,227	14,780,491	8,243,354	735,359,191	210,333,950	12.6	11.0	18.9	12.6	25.4	20.7	23.5	18.5
500 to 999 acres	18,232	15,047	12,188,175	9,927,387	3,620,037	2,324,192	229,842,248	75,937,760	1.9	2.0	7.2	5.6	6.2	5.8	7.3	6.7
1,000 acres and over	13,396	14,139	69,790,740	99,915,105	4,299,326	3,602,464	611,037,293	293,605,940	1.4	1.9	41.3	56.6	7.4	9.1	19.5	25.8
MOUNTAIN.																
Total	183,446	101,327	59,533,420	46,397,284	15,915,002	8,402,576	1,319,396,873	338,619,672	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	23,426	16,366	180,499	129,663	162,718	109,731	54,910,190	15,071,078	12.8	16.2	0.3	0.3	1.0	1.3	4.2	4.5
20 to 49 acres	19,383	12,685	642,802	422,912	497,568	306,586	87,355,935	21,245,087	10.6	12.5	1.1	0.9	3.1	3.6	6.6	6.3
50 to 99 acres	19,330	11,243	1,434,802	841,675	937,086	511,707	115,954,389	25,322,345	10.5	11.1	2.4	1.8	5.9	6.1	8.8	7.5
100 to 174 acres	64,783	33,963	9,976,088	5,217,740	3,495,991	2,014,774	282,364,876	70,241,205	35.3	33.5	16.8	11.2	22.0	24.0	21.4	20.7
175 to 499 acres	41,676	17,553	12,933,225	5,433,180	4,682,626	2,218,693	339,662,884	73,600,113	22.7	17.3	21.7	11.7	29.4	26.4	25.7	21.7
500 to 999 acres	8,483	4,932	5,910,654	3,539,684	2,036,857	1,072,124	140,170,868	38,692,090	4.6	4.9	9.9	7.6	12.8	12.8	10.6	11.4
1,000 acres and over	6,365	4,585	28,455,350	30,812,430	4,102,156	2,168,961	298,977,731	94,447,754	3.5	4.5	47.8	66.4	25.8	25.8	22.7	27.9
PACIFIC.																
Total	189,891	141,581	51,328,789	47,399,576	22,038,008	18,753,105	2,478,146,254	955,860,184	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	39,084	21,178	347,232	202,709	298,229	172,622	208,179,472	61,156,905	20.6	15.0	0.7	0.4	1.4	0.9	8.4	6.4
20 to 49 acres	37,754	21,433	1,181,922	671,080	850,346	474,859	291,950,884	84,662,760	19.9	15.1	2.3	1.4	3.9	2.5	11.8	8.9
50 to 99 acres	24,585	17,127	1,771,873	1,260,913	1,057,475	695,906	250,836,461	78,835,150	12.9	12.1	3.5	2.7	4.8	3.7	10.1	8.2
100 to 174 acres	37,908	35,500	5,545,969	5,358,712	2,255,703	2,053,841	337,921,842	123,364,796	20.0	25.1	10.8	11.3	10.2	11.0	13.6	12.9
175 to 499 acres	31,109	29,571	9,507,053	9,189,152	5,059,881	4,613,119	528,357,960	207,884,288	16.4	20.9	18.5	19.4	23.0	24.6	21.3	21.7
500 to 999 acres	11,316	9,784	7,855,208	6,747,686	4,375,271	3,466,001	314,289,961	125,863,010	6.0	6.9	15.3	14.2	19.9	18.5	12.7	13.2
1,000 acres and over	8,135	6,988	25,119,532	23,969,324	8,141,103	7,276,757	546,609,674	274,093,275	4.3	4.9	48.9	50.6	36.9	38.8	22.1	28.7

The three northeastern divisions of the country, the New England, Middle Atlantic, and East North Central, show in general somewhat similar conditions with respect to the size of farms. In each the farms of 50 to 99 acres constituted in 1910 the most numerous group, and those of 100 to 174 acres the next most numerous. The group comprising farms of 100 to 174 acres is first in importance as respects acreage in two of these divisions and second in the other. The West North Central division, which has been more recently settled, differs considerably from the other three northern divisions. In this division the most numerous group is that comprising farms of 100 to 174 acres, and the most important group from the stand point of acreage is that comprising farms of 175 to 499 acres. In the South Atlantic and East South Central divisions conditions in regard to size of farms are approximately alike. In each the small farms of 20 to 49 acres are the most numerous, but the farms of 175 to 499 acres contain a larger proportion of the total acreage than any other group. In the West South Central, Mountain, and Pacific divisions, in which there are still many great stock ranches, the farms of 1 000 acres and over are the most important in acreage. In the West South Central division, however, because of the presence of many small tenant farms in the cotton belt, the group comprising farms of 20 to 49 acres is more numerous than any other; in the Pacific division because of the many small fruit farms, the farms of less than 20 acres form the most numerous group; and in the Mountain division farms of 100 to 174 acres lead in number.

Comparing the percentages for 1910 in this table with those for 1900, it may be seen that the groups which stood first and second, respectively, in number and those which stood first and second in acreage were in almost every division the same at both censuses. Nevertheless, there have been considerable changes in the relative importance of some of the groups. In all of the divisions except the West North Central the number of farms of 1 000 acres and over was either relatively less in 1910 than in 1900, or maintained the same proportion; and in all of the divisions except New England these large farms contained a smaller proportion of the total acreage of farm land at the later census than at the earlier. On the other hand, in all except the West South Central and Mountain divisions, farms of less than 20 acres constituted a larger proportion of the total number in 1910 than in 1900, and in all except the East and West North Central and Mountain divisions—in which the proportion was the same at both censuses—such farms contained a larger proportion of the acreage in the later year than in the earlier. Other changes were less nearly uniform among the divisions. In the South Atlantic and East South Central divisions the small farms of less than 20 acres were of relatively greater importance in number and acreage in 1910 than in 1900, on account of the continued breaking up of plantations into smaller farms, chiefly operated by tenants. In the West South Central and Mountain divisions the breaking up of many ranches of 1 000 acres and over has been accompanied by an increase in the relative importance, as measured by acreage, of all of the other size groups, and the same is true, for the most part, of the Pacific division.

Table 24 shows, by divisions, the percentage of increase in number and acreage for farms of the size groups shown in the preceding table.

Table 24 PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION AND ITEM.	All farms.	Under 20 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 acres.	175 to 499 acres.	500 to 999 acres.	1,000 acres and over.
United States:								
Number of farms	**10.9**	**24.5**	**12.5**	**5.3**	**6.6**	**12.7**	**22.2**	**6.3**
Acreage of farm land	**4.8**	**22.5**	**9.3**	**4.6**	**6.6**	**13.9**	**33.3**	**−15.5**
NEW ENGLAND:								
Number of farms	−1.6	22.4	0.1	−7.0	−8.4	−6.7	0.3	16.3
Acreage of farm land	−4.1	14.9	−2.9	−7.2	−7.7	−6.1	2.8	36.2
MIDDLE ATLANTIC:								
Number of farms	−3.5	7.7	−7.1	−8.2	−4.4	1.0	−3.1	−16.1
Acreage of farm land	−3.7	4.1	−8.0	−7.6	−4.5	1.4	−2.3	−8.0
EAST NORTH CENTRAL:								
Number of farms	−1.1	8.2	−14.4	−2.7	4.6	5.9	−7.6	−19.8
Acreage of farm land	1.4	3.5	−15.6	−2.9	4.5	5.9	−7.1	6.4
WEST NORTH CENTRAL:								
Number of farms	4.6	10.3	−16.9	−14.5	3.9	20.4	52.5	21.4
Acreage of farm land	15.7	2.4	−19.1	−14.2	3.7	21.8	51.8	9.7
SOUTH ATLANTIC:								
Number of farms	15.6	27.0	33.3	16.3	[2]	−8.3	−15.3	−14.7
Acreage of farm land	−0.5	30.7	29.7	16.1	0.1	−9.0	−14.7	−10.8
EAST SOUTH CENTRAL:								
Number of farms	15.4	38.0	25.1	10.3	−1.3	−7.9	−14.1	−14.0
Acreage of farm land	0.3	35.5	20.7	10.1	−2.5	−7.9	−12.2	−8.7
WEST SOUTH CENTRAL:								
Number of farms	24.9	20.2	15.1	34.2	25.2	43.3	21.2	−5.3
Acreage of farm land	−4.2	17.3	15.1	31.9	23.5	44.0	22.8	−30.1
MOUNTAIN:								
Number of farms	81.0	43.1	52.8	71.9	90.7	137.4	72.0	38.8
Acreage of farm land	28.3	39.2	52.0	70.5	91.2	138.6	67.0	−7.6
PACIFIC:								
Number of farms	34.1	84.6	76.1	43.5	6.8	5.2	15.7	16.4
Acreage of farm land	8.3	71.3	76.1	40.5	3.5	3.5	16.4	4.8

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

Table 25, on the following page, shows, by geographic divisions, the percentage which improved land forms of all farm land in each size group, and the average value of land and buildings per farm and per acre.

As might be expected, small farms have, in general, a higher percentage of improved land than large farms. In the United States as a whole, in 1910, 90.9 per cent of the acreage of the farms under 20 acres in size consisted of improved land, while only 18.7 per cent of the acreage of farms of 1,000 acres and over was improved.

The differences among the several size groups with reference to the proportion of farm land improved naturally tend to bring about corresponding differences in the average value of all farm land per acre. Moreover, the largest farms are commonly in sections of the country not easily accessible to markets, where land values are relatively low. Furthermore, on the smaller farms buildings are in most cases of relatively greater importance than on the larger farms. Consequently it is not surprising that in the United States as a whole the average value of land and buildings per

acre in farms ranged in 1910 from $148.96 for farms of less than 20 acres to $13.92 for farms of 1,000 acres and over, and that the average value per acre decreases uniformly as the size of the farms increases.

Table 25

DIVISION AND SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900
UNITED STATES						
Total	54.4	49.4	$5,471	$2,896	$39.60	$19.81
Under 20 acres	90.9	89.7	1,561	939	148.96	88.11
20 to 49 acres	80.6	79.4	1,757	1,053	54.77	31.88
50 to 99 acres	69.0	68.3	3,497	2,067	48.77	28.64
100 to 174 acres	62.7	61.4	6,203	3,314	45.77	24.46
175 to 499 acres	61.0	58.2	12,025	5,331	44.34	22.10
500 to 999 acres	48.8	43.4	19,819	9,244	29.68	13.97
1,000 acres and over	18.7	12.3	46,376	21,735	13.92	5.18
NEW ENGLAND.						
Total	36.8	39.6	3,806	2,753	36.45	25.71
Under 20 acres	72.9	72.6	2,733	2,069	295.22	209.86
20 to 49 acres	52.3	53.3	2,939	2,245	90.27	66.89
50 to 99 acres	44.5	45.4	3,114	2,276	44.55	32.48
100 to 174 acres	39.4	41.5	3,807	2,682	30.06	21.33
175 to 499 acres	33.1	36.6	6,003	4,211	23.81	16.80
500 to 999 acres	23.6	27.8	13,087	8,419	21.13	13.94
1,000 acres and over	15.5	16.7	32,263	17,717	16.61	10.68
MIDDLE ATLANTIC.						
Total	67.9	68.6	5,216	4,013	56.56	43.45
Under 20 acres	85.8	87.2	2,913	2,151	313.71	224.06
20 to 49 acres	77.6	78.9	3,671	2,686	110.82	80.29
50 to 99 acres	75.3	75.7	4,571	3,474	64.00	48.92
100 to 174 acres	71.5	71.9	6,121	4,823	48.22	37.96
175 to 499 acres	61.6	62.9	9,312	7,501	38.87	31.44
500 to 999 acres	42.8	40.3	25,117	18,565	40.20	29.96
1,000 acres and over	16.9	15.6	66,074	31,431	27.87	14.54
EAST NORTH CENTRAL.						
Total	75.4	74.5	7,899	4,325	75.25	42.23
Under 20 acres	89.1	89.3	2,225	1,358	240.36	140.37
20 to 49 acres	78.7	78.1	2,777	1,623	79.26	45.68
50 to 99 acres	77.4	76.2	5,210	3,072	69.80	41.05
100 to 174 acres	76.3	75.2	9,633	5,485	72.90	41.46
175 to 499 acres	74.5	73.5	19,188	10,274	78.05	41.79
500 to 999 acres	63.2	63.6	43,017	22,694	69.07	36.61
1,000 acres and over	40.6	44.3	81,490	38,400	44.22	24.30
WEST NORTH CENTRAL.						
Total	70.6	67.5	10,464	4,385	49.92	23.14
Under 20 acres	89.1	86.9	2,522	1,210	278.63	124.13
20 to 49 acres	78.0	76.9	2,723	1,323	78.12	36.96
50 to 99 acres	78.6	77.8	4,935	2,380	64.99	31.45
100 to 174 acres	74.8	74.5	8,468	3,864	58.75	26.76
175 to 499 acres	76.8	73.5	15,675	6,966	54.45	24.49
500 to 999 acres	62.5	58.3	22,297	10,305	33.13	15.24
1,000 acres and over	43.4	30.8	42,299	17,867	21.76	8.31
SOUTH ATLANTIC.						
Total	46.7	44.2	$2,236	$1,254	$23.96	$11.57
Under 20 acres	88.4	87.2	795	408	74.62	39.39
20 to 49 acres	79.9	78.6	1,033	515	33.15	16.09
50 to 99 acres	58.3	57.3	1,856	930	27.22	13.61
100 to 174 acres	47.4	47.0	2,949	1,544	23.34	12.24
175 to 499 acres	39.6	39.0	5,573	2,837	21.19	10.71
500 to 999 acres	30.5	30.5	11,843	5,408	18.23	8.39
1,000 acres and over	18.4	19.0	27,938	11,975	13.74	6.16
EAST SOUTH CENTRAL.						
Total	53.9	49.5	1,668	1,034	21.32	11.49
Under 20 acres	95.8	93.5	580	334	49.41	27.93
20 to 49 acres	83.7	81.4	858	500	28.18	15.83
50 to 99 acres	62.0	60.4	1,512	835	21.75	11.99
100 to 174 acres	50.9	47.5	2,397	1,318	18.66	10.14
175 to 499 acres	43.8	40.9	4,914	2,798	19.11	10.77
500 to 999 acres	34.3	31.4	11,952	6,305	18.51	9.98
1,000 acres and over	21.6	20.2	28,329	13,571	14.82	7.54
WEST SOUTH CENTRAL.						
Total	34.4	22.5	3,317	1,509	18.50	6.45
Under 20 acres	96.3	95.8	711	377	58.38	30.19
20 to 49 acres	86.7	86.8	1,013	542	31.68	16.94
50 to 99 acres	68.3	63.4	2,027	981	28.86	13.72
100 to 174 acres	55.3	45.0	3,526	1,406	25.59	10.06
175 to 499 acres	46.2	37.2	6,210	2,545	23.01	9.45
500 to 999 acres	29.7	23.4	12,607	5,046	18.86	7.65
1,000 acres and over	6.2	3.6	45,613	20,766	8.76	2.94
MOUNTAIN.						
Total	26.7	18.1	7,192	3,342	22.16	7.30
Under 20 acres	90.2	84.6	2,344	921	304.21	116.23
20 to 49 acres	77.4	72.5	4,507	1,675	135.90	50.24
50 to 99 acres	65.3	60.8	5,999	2,252	80.82	30.09
100 to 174 acres	35.0	38.6	4,359	2,068	28.30	13.46
175 to 499 acres	36.2	40.8	8,150	4,193	26.26	13.55
500 to 999 acres	34.5	30.3	16,524	7,845	23.71	10.93
1,000 acres and over	14.4	7.0	46,972	20,599	10.51	3.07
PACIFIC.						
Total	42.9	39.6	13,050	6,751	48.28	20.17
Under 20 acres	85.9	85.2	5,326	2,888	599.54	301.70
20 to 49 acres	72.0	70.8	7,733	3,950	247.01	126.16
50 to 99 acres	59.7	55.2	10,203	4,603	141.57	62.52
100 to 174 acres	40.7	38.3	8,914	3,475	60.93	23.02
175 to 499 acres	53.2	50.2	16,984	7,030	55.58	22.62
500 to 999 acres	55.7	51.4	27,774	12,864	40.01	18.65
1,000 acres and over	32.4	30.4	67,192	39,223	21.76	11.44

Size groups, by states: 1910 and 1900.—Table 26 shows, by geographic divisions, for each state, the number and acreage of farms in the several size groups in 1910 and 1900, respectively.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900.

Table 26

STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
New England						
MAINE.						
Total	60,016	59,299	6,296,859	6,299,946	2,360,657	$159,619,626
Under 20 acres	7,113	5,307	67,517	56,657	49,008	11,570,427
20 to 49 acres	9,492	9,267	314,397	317,627	154,846	15,302,117
50 to 99 acres	17,895	18,644	1,246,571	1,297,754	553,516	36,562,364
100 to 174 acres	16,633	17,191	2,078,196	2,127,393	838,328	50,555,750
175 to 499 acres	8,293	8,260	2,041,995	2,009,634	678,640	39,190,736
500 to 999 acres	461	516	284,828	306,709	61,914	4,161,055
1,000 acres and over	129	114	263,355	184,172	24,405	2,277,177
NEW HAMPSHIRE.						
Total	27,053	29,324	3,249,458	3,609,864	929,185	85,916,061
Under 20 acres	4,595	3,999	42,565	40,273	30,314	8,104,281
20 to 49 acres	4,509	4,765	146,013	163,050	68,056	9,187,967
50 to 99 acres	6,248	7,123	434,835	503,049	164,514	14,413,621
100 to 174 acres	6,247	7,430	787,462	935,586	255,561	19,065,747
175 to 499 acres	4,774	5,333	1,221,669	1,369,401	314,777	24,369,313
500 to 999 acres	513	510	322,557	308,766	58,667	6,197,466
1,000 acres and over	167	164	294,357	289,739	37,296	4,577,666
VERMONT.						
Total	32,709	33,104	4,663,577	4,724,440	1,633,965	112,588,275
Under 20 acres	4,578	3,285	40,250	32,276	29,952	7,692,142
20 to 49 acres	3,481	3,511	112,129	120,740	58,062	7,038,230
50 to 99 acres	5,910	6,513	424,012	468,227	182,638	13,057,680
100 to 174 acres	9,492	10,215	1,238,117	1,328,066	480,120	29,253,559
175 to 499 acres	8,516	8,943	2,187,113	2,280,010	757,888	43,794,392
500 to 999 acres	607	536	371,849	322,903	95,940	6,114,956
1,000 acres and over	125	101	290,107	172,218	29,365	5,637,316
New England—Con.						
MASSACHUSETTS.						
Total	36,917	37,715	2,875,941	3,147,064	1,164,501	$194,168,765
Under 20 acres	10,606	8,889	96,041	84,038	69,869	39,272,556
20 to 49 acres	8,890	8,875	287,509	290,522	156,902	36,665,199
50 to 99 acres	7,981	8,910	554,699	618,783	252,447	40,939,114
100 to 174 acres	5,703	6,660	721,710	825,328	290,707	34,863,149
175 to 499 acres	3,325	3,967	840,139	997,933	278,531	32,098,128
500 to 999 acres	319	339	197,218	210,173	47,817	6,375,095
1,000 acres and over	93	75	178,625	120,287	68,228	3,955,524
RHODE ISLAND.						
Total	5,292	5,498	443,308	455,602	178,344	27,932,860
Under 20 acres	1,377	1,412	12,387	11,378	9,873	5,169,439
20 to 49 acres	1,144	1,169	36,603	38,550	22,097	5,309,083
50 to 99 acres	1,264	1,256	87,794	87,093	41,493	6,140,626
100 to 174 acres	945	1,049	117,094	130,689	47,500	4,739,185
175 to 499 acres	437	550	121,822	136,387	42,914	5,056,297
500 to 999 acres	51	45	30,875	28,610	10,577	1,101,300
1,000 acres and over	24	17	36,733	22,895	3,890	366,930
CONNECTICUT.						
Total	26,815	26,948	2,185,788	2,312,083	988,252	138,319,221
Under 20 acres	6,035	5,126	58,797	51,662	42,447	21,940,957
20 to 49 acres	6,306	6,218	204,701	204,106	115,940	25,912,631
50 to 99 acres	6,634	6,943	462,650	485,968	232,989	31,914,010
100 to 174 acres	4,999	5,494	632,896	695,076	285,839	29,049,903
175 to 499 acres	2,613	2,954	649,805	729,126	261,958	23,625,686
500 to 999 acres	188	187	117,232	111,087	37,725	4,042,753
1,000 acres and over	40	26	59,707	35,058	11,354	1,833,281

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

Table 26—Contd. STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
Middle Atlantic						
NEW YORK.						
Total	215,597	226,720	22,030,367	22,648,109	14,844,039	$1,184,745,829
Under 20 acres	34,188	32,542	307,362	307,521	267,909	108,633,214
20 to 49 acres	31,047	35,123	1,028,991	1,180,411	801,480	129,618,019
50 to 99 acres	56,821	63,789	4,068,580	4,551,108	3,053,725	264,212,934
100 to 174 acres	61,081	63,846	7,804,307	8,157,512	5,540,335	360,162,667
175 to 499 acres	31,163	30,063	7,550,324	7,243,784	4,746,402	277,308,685
500 to 999 acres	1,104	1,109	685,906	690,692	316,532	27,143,232
1,000 acres and over	243	248	584,897	517,081	117,656	17,667,078
NEW JERSEY.						
Total	33,487	34,650	2,573,857	2,840,966	1,803,336	217,134,519
Under 20 acres	8,073	7,585	77,541	74,332	64,420	31,003,585
20 to 49 acres	7,607	7,632	243,806	249,077	187,500	33,700,754
50 to 99 acres	8,194	8,882	585,063	638,281	458,015	51,375,789
100 to 174 acres	7,207	7,855	911,564	991,720	698,575	59,041,617
175 to 499 acres	2,235	2,513	524,918	590,453	337,874	31,466,639
500 to 999 acres	112	110	70,426	67,963	30,988	5,129,585
1,000 acres and over	59	73	160,539	229,140	25,964	5,416,550
PENNSYLVANIA.						
Total	219,295	224,248	18,586,832	19,371,015	12,673,519	1,041,068,755
Under 20 acres	38,658	35,038	366,440	339,786	312,671	96,068,746
20 to 49 acres	39,721	41,575	1,323,387	1,392,167	1,025,756	124,395,056
50 to 99 acres	65,687	69,670	4,681,433	4,917,987	3,517,037	281,863,465
100 to 174 acres	55,518	57,800	6,994,538	7,308,029	4,991,357	338,333,945
175 to 499 acres	18,912	19,239	4,456,134	4,528,044	2,635,886	178,358,651
500 to 999 acres	632	688	398,391	423,229	146,512	14,143,740
1,000 acres and over	167	238	366,509	461,773	44,300	7,905,152
East North Central						
OHIO.						
Total	272,045	276,719	24,105,708	24,501,985	19,227,969	1,654,152,406
Under 20 acres	38,913	35,462	363,977	340,431	327,189	81,009,747
20 to 49 acres	50,331	57,566	1,719,606	1,972,566	1,441,294	149,415,179
50 to 99 acres	88,047	89,774	6,444,930	6,636,508	5,288,437	454,592,415
100 to 174 acres	68,746	67,258	8,850,408	8,663,663	7,053,181	569,462,324
175 to 499 acres	25,113	25,579	6,020,366	6,050,168	4,641,288	360,285,828
500 to 999 acres	733	916	488,963	574,368	355,502	29,425,733
1,000 acres and over	112	164	217,458	264,281	121,078	9,960,680
INDIANA.						
Total	215,485	221,897	21,299,823	21,619,623	16,931,252	1,594,275,596
Under 20 acres	23,644	21,976	221,480	218,458	196,615	43,197,215
20 to 49 acres	40,161	47,009	1,384,816	1,650,252	1,155,565	111,641,607
50 to 99 acres	67,221	71,055	4,977,801	5,251,514	4,097,432	371,629,300
100 to 174 acres	57,261	55,060	7,485,481	7,200,079	5,996,101	549,502,724
175 to 499 acres	26,107	25,479	6,400,036	6,267,774	4,923,766	465,787,540
500 to 999 acres	949	1,094	591,015	691,425	418,564	40,161,060
1,000 acres and over	142	224	239,194	340,121	143,209	12,355,650
ILLINOIS.						
Total	251,872	264,151	32,522,937	32,794,728	28,048,323	3,522,792,570
Under 20 acres	20,294	19,635	186,520	194,355	169,516	59,074,577
20 to 49 acres	33,322	41,160	1,129,398	1,431,732	973,339	111,860,899
50 to 99 acres	57,917	65,851	4,337,599	4,979,857	3,795,685	405,785,654
100 to 174 acres	80,539	81,338	10,964,517	11,065,345	9,672,197	1,174,168,111
175 to 499 acres	57,755	53,834	14,446,916	13,481,125	12,384,215	1,627,581,457
500 to 999 acres	1,842	2,051	1,135,951	1,258,084	849,906	116,284,511
1,000 acres and over	203	282	322,036	384,230	203,465	28,037,361
MICHIGAN.						
Total	206,960	203,261	18,940,614	17,561,698	12,832,078	901,138,299
Under 20 acres	14,785	13,470	137,131	130,371	121,750	28,255,364
20 to 49 acres	49,890	59,197	1,814,802	2,183,332	1,351,445	106,804,968
50 to 99 acres	73,748	71,021	5,537,099	5,305,994	3,998,814	271,485,989
100 to 174 acres	50,622	43,741	6,591,003	5,692,182	4,539,148	301,276,358
175 to 499 acres	17,143	15,179	4,125,482	3,675,739	2,602,019	174,584,535
500 to 999 acres	607	517	391,180	324,843	159,477	13,040,547
1,000 acres and over	165	136	343,917	249,237	59,425	5,690,538
WISCONSIN.						
Total	177,127	169,795	21,060,066	19,862,727	11,907,606	1,201,632,723
Under 20 acres	10,647	9,528	93,289	84,753	78,135	29,398,801
20 to 49 acres	23,460	25,479	858,979	947,329	516,151	67,753,125
50 to 99 acres	54,007	52,590	4,150,977	4,037,908	2,511,749	272,697,539
100 to 174 acres	58,439	54,232	7,816,985	7,284,121	4,560,592	445,978,819
175 to 499 acres	29,467	26,830	7,257,793	6,640,618	3,954,071	357,177,307
500 to 999 acres	966	991	598,603	603,181	243,896	22,494,803
1,000 acres and over	141	145	283,440	264,817	43,012	6,132,329
West North Central						
MINNESOTA.						
Total	156,137	154,659	27,675,823	26,248,498	19,643,533	1,262,441,426
Under 20 acres	5,619	4,803	49,878	43,331	39,373	14,224,838
20 to 49 acres	12,028	13,278	435,963	494,528	244,221	28,966,718
50 to 99 acres	26,571	30,990	2,055,944	2,316,708	1,258,358	106,823,204
100 to 174 acres	55,424	56,785	8,031,778	8,508,727	5,245,521	355,727,207
175 to 499 acres	52,836	45,473	14,515,821	12,375,525	10,910,810	653,616,766
500 to 999 acres	3,359	2,965	2,118,081	1,871,977	1,617,491	85,672,938
1,000 acres and over	300	365	468,358	637,702	327,759	17,409,755
IOWA.						
Total	217,044	228,622	33,930,688	34,574,337	29,491,199	3,257,379,400
Under 20 acres	13,724	11,648	117,965	109,927	102,881	39,306,861
20 to 49 acres	15,678	21,475	537,644	765,266	450,517	63,692,308
50 to 99 acres	38,712	49,665	2,980,189	3,828,843	2,619,874	295,461,882
100 to 174 acres	80,121	79,923	11,243,738	11,197,376	10,009,429	1,096,625,573
175 to 499 acres	66,165	62,753	17,206,099	16,361,478	14,875,500	1,614,102,750
500 to 999 acres	2,430	2,818	1,513,469	1,764,029	1,203,407	122,994,559
1,000 acres and over	214	340	331,584	547,418	229,591	25,195,467
MISSOURI.						
Total	277,244	284,888	34,591,248	33,997,873	24,581,186	1,716,204,386
Under 20 acres	19,756	19,088	192,760	198,193	176,479	42,818,101
20 to 49 acres	47,398	56,931	1,657,429	2,028,673	1,312,077	101,486,534
50 to 99 acres	74,178	78,933	5,524,548	5,885,823	4,184,784	276,273,994
100 to 174 acres	80,020	78,941	10,701,983	10,573,397	7,666,746	503,288,840
175 to 499 acres	51,921	47,131	13,374,223	12,149,760	9,356,608	649,467,153
500 to 999 acres	3,427	3,268	2,180,501	2,090,466	1,412,313	105,685,100
1,000 acres and over	544	594	959,804	1,071,561	472,179	37,184,664
West N. Central—Continued.						
NORTH DAKOTA.						
Total	74,360	45,332	28,426,650	15,542,640	20,455,092	$822,656,744
Under 20 acres	229	791	1,601	7,711	1,224	364,599
20 to 49 acres	450	555	16,687	18,063	10,718	739,953
50 to 99 acres	1,207	716	94,199	59,040	53,653	2,539,341
100 to 174 acres	23,003	18,471	3,640,003	2,945,787	2,124,647	83,425,352
175 to 499 acres	34,393	18,339	12,000,916	6,403,548	9,063,590	354,271,009
500 to 999 acres	12,662	5,114	8,783,550	3,561,491	6,675,379	271,500,607
1,000 acres and over	2,416	1,346	3,889,694	2,547,000	2,525,881	109,815,883
SOUTH DAKOTA.						
Total	77,644	52,622	26,016,892	19,070,616	15,827,208	1,005,080,807
Under 20 acres	808	807	6,612	5,080	5,685	1,868,680
20 to 49 acres	1,121	967	39,475	36,346	30,001	3,061,278
50 to 99 acres	2,406	2,214	183,202	168,923	134,340	10,407,857
100 to 174 acres	28,396	16,144	4,458,036	2,382,021	2,113,308	149,337,025
175 to 499 acres	33,041	23,375	10,819,704	8,019,437	8,064,822	504,518,418
500 to 999 acres	9,698	7,074	6,583,127	5,005,021	3,886,801	239,012,732
1,000 acres and over	2,174	2,041	3,926,736	3,453,788	1,592,251	96,874,817
NEBRASKA.						
Total	129,678	121,525	38,622,021	29,911,779	24,382,577	1,813,346,935
Under 20 acres	4,358	3,507	37,150	31,203	34,074	14,379,350
20 to 49 acres	4,558	5,243	152,474	184,424	134,271	19,378,544
50 to 99 acres	12,618	17,979	971,897	1,367,012	879,406	88,286,663
100 to 174 acres	43,916	46,109	6,543,429	6,978,199	5,675,821	507,591,497
175 to 499 acres	47,233	40,271	13,923,207	11,865,326	10,633,939	878,937,406
500 to 999 acres	13,128	6,052	8,837,526	4,150,909	3,888,358	185,509,755
1,000 acres and over	3,867	2,364	8,156,338	5,334,715	3,136,708	119,263,720
KANSAS.						
Total	177,841	173,098	43,384,799	41,662,970	29,904,067	1,737,556,172
Under 20 acres	8,042	7,006	69,566	69,066	63,746	19,533,087
20 to 49 acres	10,738	12,269	366,381	437,177	318,485	33,138,115
50 to 99 acres	26,151	32,103	1,998,144	2,467,724	1,718,144	117,647,025
100 to 174 acres	57,789	58,421	8,518,875	8,638,256	6,888,850	425,925,574
175 to 499 acres	61,286	50,845	18,018,076	14,807,183	13,811,688	782,515,666
500 to 999 acres	10,475	8,895	7,121,881	6,027,508	4,527,088	219,941,757
1,000 acres and over	3,360	3,559	7,291,876	9,216,056	2,576,066	138,854,948
South Atlantic						
DELAWARE.						
Total	10,836	9,687	1,038,866	1,066,228	713,538	53,155,983
Under 20 acres	1,535	877	15,185	9,580	13,404	3,913,303
20 to 49 acres	1,988	1,568	66,119	52,439	52,746	5,559,301
50 to 99 acres	2,977	2,610	211,100	186,885	154,027	10,989,516
100 to 174 acres	2,849	2,923	359,476	370,605	249,355	15,699,291
175 to 499 acres	1,429	1,633	345,465	396,319	226,100	15,893,322
500 to 999 acres	52	71	32,210	42,682	14,083	1,053,950
1,000 acres and over	6	5	9,311	7,718	3,823	47,300
MARYLAND.						
Total	48,923	46,012	5,057,140	5,170,075	3,354,767	241,737,123
Under 20 acres	10,232	8,150	97,263	82,774	80,696	17,813,279
20 to 49 acres	8,629	7,683	278,402	254,342	209,115	22,791,832
50 to 99 acres	9,946	9,307	700,098	658,333	497,340	36,304,852
100 to 174 acres	11,457	11,543	1,486,215	1,494,118	1,049,206	63,818,929
175 to 499 acres	8,070	8,659	2,055,882	2,206,470	1,329,921	87,550,094
500 to 999 acres	506	591	312,911	354,853	151,285	10,724,022
1,000 acres and over	83	79	126,369	118,685	37,204	2,734,115
DIST. OF COLUMBIA.						
Total	217	269	6,063	8,489	5,133	8,231,343
Under 20 acres	122	154	1,039	1,463	1,001	3,723,300
20 to 49 acres	65	71	1,878	2,107	1,650	2,034,300
50 to 99 acres	17	31	1,114	2,205	812	987,000
100 to 174 acres	10	9	1,115	1,037	813	936,743
175 to 499 acres	3	2	917	375	857	550,000
500 to 999 acres	.....	2	.....	1,302	.....	.....
1,000 acres and over	.....	.....	.....	.....	.....	.....
VIRGINIA.						
Total	184,018	167,886	19,495,636	19,907,883	9,870,058	532,058,062
Under 20 acres	39,746	32,903	397,425	324,257	321,370	31,523,270
20 to 49 acres	42,390	35,644	1,332,113	1,125,988	894,682	49,994,079
50 to 99 acres	38,342	33,948	2,648,520	2,376,444	1,495,798	77,362,360
100 to 174 acres	32,997	32,466	4,191,039	4,102,998	2,194,055	108,368,330
175 to 499 acres	26,101	27,725	6,937,154	7,425,185	3,382,003	170,377,481
500 to 999 acres	3,450	4,100	2,216,101	2,616,261	973,035	53,041,674
1,000 acres and over	992	1,100	1,773,284	1,936,750	609,115	41,390,868
WEST VIRGINIA.						
Total	96,685	92,874	10,026,442	10,654,513	5,521,757	264,390,954
Under 20 acres	15,399	13,081	140,047	129,864	128,207	12,055,803
20 to 49 acres	20,323	19,306	676,989	645,963	456,945	22,929,321
50 to 99 acres	26,806	25,529	1,875,754	1,765,028	1,155,188	49,093,413
100 to 174 acres	20,156	20,164	2,557,005	2,544,791	1,509,134	64,873,363
175 to 499 acres	12,248	12,669	3,179,329	3,312,251	1,695,072	80,792,565
500 to 999 acres	1,316	1,511	849,970	977,235	366,356	19,609,782
1,000 acres and over	437	614	748,348	1,279,381	210,855	15,036,707
NORTH CAROLINA.						
Total	253,725	224,637	22,439,129	22,749,356	8,813,056	456,624,607
Under 20 acres	43,224	33,184	485,387	357,540	427,423	24,749,610
20 to 49 acres	75,629	59,913	2,326,984	1,880,512	1,705,751	72,871,655
50 to 99 acres	62,157	55,028	4,253,522	3,742,478	2,086,897	101,807,106
100 to 174 acres	43,987	44,052	5,532,657	5,514,229	2,098,630	107,303,214
175 to 499 acres	25,254	28,236	6,504,207	7,363,558	1,906,623	107,251,793
500 to 999 acres	2,669	3,275	1,724,796	2,098,813	365,077	24,677,277
1,000 acres and over	805	949	1,611,576	1,792,226	222,655	17,963,952
SOUTH CAROLINA.						
Total	176,434	165,355	13,512,028	13,985,014	6,097,999	332,888,081
Under 20 acres	37,985	33,096	412,235	333,961	391,563	19,781,861
20 to 49 acres	70,582	54,384	2,072,476	1,666,059	1,791,196	71,354,028
50 to 99 acres	33,147	29,944	2,205,541	2,005,919	1,293,355	68,415,043
100 to 174 acres	19,427	20,532	2,433,404	2,576,058	1,005,949	60,528,192
175 to 499 acres	12,530	14,075	3,349,902	3,791,972	1,046,858	69,933,577
500 to 999 acres	1,942	2,314	1,277,578	1,508,769	306,337	22,659,523
1,000 acres and over	812	1,010	1,760,892	2,108,276	262,741	20,215,857

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

Table 26—Contd.

STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
South Atlantic—Continued.						
GEORGIA.						
Total	291,027	224,691	26,953,413	26,392,057	12,298,017	$479,204,332
Under 20 acres	29,629	19,356	348,103	223,685	327,212	19,929,323
20 to 49 acres	117,432	73,408	3,709,289	2,421,384	3,318,067	96,117,977
50 to 99 acres	68,510	52,251	4,553,582	3,472,677	2,968,547	102,927,993
100 to 174 acres	42,275	41,661	5,223,132	5,150,210	2,367,863	92,772,819
175 to 499 acres	27,710	31,439	7,412,596	8,469,107	2,288,329	102,831,020
500 to 999 acres	3,950	4,718	2,604,839	3,074,445	595,659	32,471,115
1,000 acres and over	1,521	1,858	3,101,872	3,580,549	432,340	32,154,085
FLORIDA.						
Total	50,016	40,814	5,253,538	4,363,891	1,805,408	118,145,989
Under 20 acres	9,084	6,364	85,797	60,699	69,247	15,109,442
20 to 49 acres	17,169	13,646	570,960	467,062	391,233	22,124,761
50 to 99 acres	9,999	7,874	724,565	581,503	361,791	19,623,399
100 to 174 acres	8,178	7,940	1,123,163	1,120,791	380,200	20,391,462
175 to 499 acres	4,545	4,103	1,214,621	1,097,346	388,993	21,854,842
500 to 999 acres	670	609	435,978	407,684	107,639	8,139,751
1,000 acres and over	371	278	1,098,454	628,806	106,305	10,902,332
East South Central						
KENTUCKY.						
Total	259,185	234,667	22,189,127	21,979,422	14,354,471	635,459,372
Under 20 acres	55,472	42,904	585,546	465,040	554,143	36,723,010
20 to 49 acres	58,537	51,850	1,854,214	1,658,283	1,495,951	68,341,744
50 to 99 acres	65,778	60,435	4,556,297	4,161,328	3,174,258	119,994,284
100 to 174 acres	50,134	48,564	6,282,939	6,107,837	4,117,357	156,477,645
175 to 499 acres	26,639	27,886	6,711,828	7,087,446	4,077,796	193,447,982
500 to 999 acres	2,181	2,470	1,370,115	1,513,808	688,727	40,615,629
1,000 acres and over	444	558	828,188	985,680	246,239	19,859,078
TENNESSEE.						
Total	246,012	224,623	20,041,657	20,342,058	10,890,484	480,522,587
Under 20 acres	47,341	36,542	547,322	430,110	501,007	31,506,673
20 to 49 acres	72,212	61,442	2,240,374	1,937,942	1,800,374	74,475,941
50 to 99 acres	60,105	57,265	4,147,088	3,935,990	2,581,648	104,019,256
100 to 174 acres	41,545	42,476	5,256,026	5,371,931	2,802,232	113,199,169
175 to 499 acres	22,450	24,274	5,724,087	6,216,250	2,619,991	120,220,288
500 to 999 acres	1,878	2,058	1,189,042	1,285,379	422,571	23,618,950
1,000 acres and over	481	566	937,718	1,164,456	162,661	13,482,310
ALABAMA.						
Total	262,901	223,220	20,732,312	20,685,427	9,693,581	288,253,591
Under 20 years	41,858	31,643	477,518	362,820	461,806	17,732,596
20 to 49 acres	106,841	80,784	3,294,559	2,579,379	2,803,670	65,174,986
50 to 99 acres	55,448	47,745	3,862,717	3,369,528	2,289,469	61,745,865
100 to 174 acres	35,563	37,111	4,674,360	4,963,792	1,857,959	56,058,111
175 to 499 acres	20,093	22,193	5,257,792	5,891,271	1,602,363	55,450,822
500 to 999 acres	2,276	2,788	1,497,299	1,808,499	374,410	16,116,822
1,000 acres and over	822	956	1,668,067	1,710,138	303,904	15,974,389
MISSISSIPPI.						
Total	274,382	220,803	18,557,533	18,240,736	9,008,310	334,162,289
Under 20 acres	66,943	42,270	874,944	576,620	863,325	36,834,417
20 to 49 acres	112,666	85,934	3,280,964	2,667,004	2,831,168	92,685,257
50 to 99 acres	44,645	39,469	3,142,027	2,806,402	1,695,452	55,825,671
100 to 174 acres	30,172	31,380	4,003,230	4,287,219	1,503,771	51,583,771
175 to 499 acres	17,115	18,430	4,493,804	4,905,953	1,410,412	54,966,781
500 to 999 acres	2,061	2,461	1,365,482	1,566,195	374,920	19,995,266
1,000 acres and over	780	859	1,397,082	1,431,343	329,262	22,271,126
West South Central						
ARKANSAS.						
Total	214,678	178,694	17,416,075	16,636,719	8,076,254	309,166,813
Under 20 acres	36,259	24,665	476,539	331,590	467,555	21,086,055
20 to 49 acres	74,983	55,332	2,343,264	1,806,004	1,944,165	70,534,909
50 to 99 acres	45,373	38,595	3,299,148	2,867,527	1,799,792	63,280,020
100 to 174 acres	39,353	42,007	5,395,529	5,915,487	1,993,878	66,823,373
175 to 499 acres	17,149	16,440	4,316,389	4,155,598	1,455,435	57,492,644
500 to 999 acres	1,163	1,239	763,283	811,737	228,306	14,164,369
1,000 acres and over	398	416	821,923	748,776	187,123	15,785,443
LOUISIANA.						
Total	120,546	115,969	10,439,481	11,059,127	5,276,016	237,544,450
Under 20 acres	29,256	25,782	356,220	322,025	345,303	17,800,570
20 to 49 acres	46,389	44,622	1,397,534	1,330,953	1,164,909	41,491,842
50 to 99 acres	20,248	18,179	1,418,628	1,272,079	821,543	32,597,748
100 to 174 acres	13,681	15,633	1,817,211	2,150,489	789,583	30,213,391
175 to 499 acres	8,406	9,015	2,274,598	2,452,116	958,320	39,499,613
500 to 999 acres	1,548	1,688	1,036,218	1,118,940	453,758	23,317,045
1,000 acres and over	1,018	1,050	2,140,072	2,412,525	742,600	52,624,241
OKLAHOMA.[1]						
Total	190,192	108,000	28,859,353	22,988,339	17,551,337	738,677,224
Under 20 acres	7,158	6,731	80,936	78,682	76,769	6,672,521
20 to 49 acres	31,489	19,390	1,065,835	625,971	930,731	30,170,704
50 to 99 acres	39,002	16,300	2,798,885	1,149,099	2,042,852	75,944,069
100 to 174 acres	75,186	48,983	11,217,523	7,547,936	7,118,362	314,897,360
175 to 499 acres	33,812	13,206	9,429,784	3,725,720	5,914,539	248,931,705
500 to 999 acres	2,688	1,937	1,767,120	1,266,374	876,997	35,255,653
1,000 acres and over	857	1,453	2,499,270	8,594,557	591,087	26,805,212
TEXAS.						
Total	417,770	352,190	112,435,067	125,807,017	27,360,666	1,843,208,395
Under 20 acres	29,371	27,726	329,754	326,955	307,435	26,976,349
20 to 49 acres	98,583	99,137	3,230,581	3,220,806	2,927,042	112,443,379
50 to 99 acres	112,237	88,537	7,713,441	6,261,082	5,744,866	267,691,312
100 to 174 acres	94,574	71,392	12,272,384	9,255,798	7,089,634	373,734,548
175 to 499 acres	59,049	44,001	15,937,878	11,852,793	6,452,197	389,435,229
500 to 999 acres	12,833	10,183	8,621,554	6,730,336	2,060,976	157,105,181
1,000 acres and over	11,123	11,220	64,329,475	88,159,247	2,778,516	515,822,397
Mountain						
MONTANA.						
Total	26,214	13,370	13,545,603	11,844,454	3,640,309	$251,625,930
Under 20 acres	755	653	4,382	3,644	3,842	1,917,013
20 to 49 acres	956	399	33,662	16,251	21,399	3,462,310
50 to 99 acres	1,260	563	96,034	43,476	55,645	6,799,281
100 to 174 acres	10,552	5,613	1,648,834	882,023	614,349	43,134,560
175 to 499 acres	8,339	3,596	2,668,526	1,157,455	923,664	64,052,439
500 to 999 acres	2,353	1,257	1,654,257	900,121	599,093	38,615,276
1,000 acres and over	1,999	1,289	7,439,908	8,841,484	1,422,317	93,645,051
IDAHO.						
Total	30,807	17,471	5,283,604	3,204,903	2,778,740	245,065,825
Under 20 acres	2,005	804	16,286	5,580	14,963	6,167,205
20 to 49 acres	4,048	1,478	144,087	54,770	111,568	19,458,414
50 to 99 acres	5,820	2,306	443,682	176,764	289,371	34,251,759
100 to 174 acres	11,891	8,998	1,793,755	1,386,070	792,797	69,712,591
175 to 499 acres	5,866	3,278	1,708,591	958,576	977,778	73,842,412
500 to 999 acres	921	436	610,397	286,417	344,977	24,255,139
1,000 acres and over	256	171	566,806	336,726	257,186	17,378,305
WYOMING.						
Total	10,987	6,095	8,543,010	8,124,536	1,256,160	97,915,277
Under 20 acres	420	502	1,116	511	951	389,589
20 to 49 acres	338	75	12,610	3,119	8,941	794,290
50 to 99 acres	645	257	49,985	21,745	33,907	2,310,865
100 to 174 acres	3,816	2,201	595,182	345,033	174,978	12,457,188
175 to 499 acres	3,629	1,420	1,166,263	498,993	330,228	22,562,822
500 to 999 acres	984	723	703,831	590,490	189,064	13,119,697
1,000 acres and over	1,155	917	6,014,023	6,664,645	518,991	46,280,826
COLORADO.						
Total	46,170	24,700	13,532,113	9,474,588	4,302,101	408,518,861
Under 20 acres	5,070	2,873	40,432	22,523	37,538	25,630,351
20 to 49 acres	3,882	2,122	126,209	72,403	99,671	28,470,967
50 to 99 acres	4,384	2,526	328,961	199,057	235,870	37,509,580
100 to 174 acres	16,355	9,104	2,526,569	1,409,466	978,512	93,753,309
175 to 499 acres	12,476	5,372	3,929,716	1,701,623	1,456,957	115,238,983
500 to 999 acres	2,426	1,466	1,699,403	1,043,856	557,631	40,327,319
1,000 acres and over	1,577	1,237	4,880,823	5,025,660	935,922	67,588,352
NEW MEXICO.						
Total	35,676	12,311	11,270,021	5,130,878	1,467,191	111,830,999
Under 20 acres	6,885	5,057	55,286	41,867	46,776	5,584,194
20 to 49 acres	2,812	2,197	87,971	65,950	57,882	6,132,982
50 to 99 acres	1,820	959	132,025	65,875	62,466	6,281,688
100 to 174 acres	15,363	2,696	2,418,328	413,440	545,207	27,994,954
175 to 499 acres	7,388	769	2,322,242	229,909	504,519	26,054,455
500 to 999 acres	836	308	584,375	218,411	96,895	7,548,783
1,000 acres and over	572	325	5,669,794	4,095,426	153,446	32,233,943
ARIZONA.						
Total	9,227	5,809	1,246,613	1,935,327	350,173	47,285,310
Under 20 acres	3,346	2,038	15,496	12,830	14,367	2,623,273
20 to 49 acres	1,477	922	46,757	29,530	37,271	5,824,965
50 to 99 acres	820	674	59,047	49,856	38,273	5,862,640
100 to 174 acres	2,591	1,581	399,210	241,983	95,442	12,157,575
175 to 499 acres	757	411	225,491	125,102	79,633	10,120,344
500 to 999 acres	164	112	112,612	76,114	37,001	3,873,652
1,000 acres and over	72	71	388,000	1,399,912	48,186	6,822,861
UTAH.						
Total	21,676	19,387	3,397,699	4,116,951	1,368,211	117,545,332
Under 20 acres	4,674	4,204	45,627	40,732	42,696	11,996,852
20 to 49 acres	5,550	5,261	181,178	173,303	152,899	22,188,727
50 to 99 acres	4,170	3,741	293,613	268,889	214,976	20,965,001
100 to 174 acres	3,660	3,363	512,595	480,041	256,127	19,690,152
175 to 499 acres	2,681	2,202	745,164	603,095	328,168	21,359,510
500 to 999 acres	551	368	370,088	244,291	133,974	7,626,182
1,000 acres and over	390	248	1,249,434	2,306,600	238,371	13,718,908
NEVADA.						
Total	2,689	2,184	2,714,757	2,565,647	752,117	39,609,339
Under 20 acres	271	235	1,874	1,976	1,585	601,713
20 to 49 acres	320	231	10,328	7,586	6,937	1,023,280
50 to 99 acres	411	217	31,455	16,013	16,478	1,973,575
100 to 174 acres	555	407	81,615	59,684	38,579	3,464,547
175 to 499 acres	540	505	167,232	158,427	81,679	6,431,919
500 to 999 acres	248	262	175,691	179,984	79,122	4,804,820
1,000 acres and over	344	327	2,246,562	2,141,977	527,737	21,309,485
Pacific						
WASHINGTON.						
Total	56,192	33,202	11,712,235	8,499,297	6,373,311	571,968,457
Under 20 acres	10,529	3,025	91,282	28,471	66,475	50,780,592
20 to 49 acres	10,252	4,240	328,883	144,567	164,236	61,496,331
50 to 99 acres	7,105	4,387	523,088	332,077	218,786	52,667,859
100 to 174 acres	13,884	11,249	2,082,832	1,765,952	700,073	94,207,452
175 to 499 acres	9,215	7,338	2,898,427	2,374,994	1,692,749	132,453,455
500 to 999 acres	3,481	2,015	2,442,948	1,405,025	1,709,798	90,553,407
1,000 acres and over	1,726	948	3,344,775	2,448,211	1,821,194	89,809,361
OREGON.						
Total	45,502	35,837	11,685,110	10,071,328	4,274,803	455,576,309
Under 20 acres	6,030	3,071	55,128	29,799	42,075	23,517,363
20 to 49 acres	6,888	4,083	227,085	140,669	127,814	37,654,879
50 to 99 acres	6,800	4,673	495,834	350,734	238,549	48,774,337
100 to 174 acres	12,009	11,055	1,753,678	1,647,337	583,111	82,682,016
175 to 499 acres	9,343	9,228	2,791,920	2,815,702	1,140,175	124,131,252
500 to 999 acres	2,716	2,440	1,876,662	1,657,634	818,971	59,579,881
1,000 acres and over	1,716	1,287	4,484,803	3,429,453	1,324,108	79,236,581
CALIFORNIA.						
Total	88,197	72,542	27,931,444	28,828,951	11,389,894	1,450,601,488
Under 20 acres	22,525	15,082	200,822	144,439	189,679	133,881,517
20 to 49 acres	20,614	13,110	625,954	385,844	558,296	192,799,674
50 to 99 acres	10,680	8,067	752,951	578,102	600,140	149,394,265
100 to 174 acres	12,015	13,196	1,709,459	1,945,423	972,519	161,032,374
175 to 499 acres	12,551	13,005	3,816,706	3,998,456	2,226,957	271,773,253
500 to 999 acres	5,119	5,329	3,535,598	3,685,027	1,846,502	164,156,673
1,000 acres and over	4,693	4,753	17,289,954	18,091,660	4,995,801	377,563,732

[1] Figures for 1900 include Indian Territory.

CHAPTER 11.

LIVE STOCK ON FARMS AND ELSEWHERE.

Introduction.—This chapter presents in condensed form the main results of the enumeration of live stock in the United States made as of April 15, 1910, giving the statistics by geographic divisions and by states.

The census of agriculture deals in general only with farms, but in the case of domestic animals it includes also those not on farms (mainly in cities and villages), although no attempt has been made to collect statistics of poultry or bees other than on farms. This chapter presents first the statistics of live stock on farms, and later, in more condensed form, the statistics of domestic animals not on farms, and concludes with the combined totals for domestic animals on farms and elsewhere.

The term "live stock" as used in the censuses of 1910 and 1900 comprises the common farm animals (cattle, horses, mules, asses and burros, swine, sheep, and goats), together with poultry and bees. It is obvious that in the consideration of live stock as a whole, no combination of the numbers of the different classes into one total would have any significance. No comparison can be made except on the basis of value. It should be noted, however, that the increase in the aggregate value of live stock from 1900 to 1910 is due chiefly to the increase in the average value per head of the live stock reported, as there has been no great increase in number in any important class, while some classes show a decrease.

ALL LIVE STOCK ON FARMS.

Table 7, page 312, presents statistics of the value of live stock on farms at the last two censuses by geographic divisions and states. Data relating to domestic animals not on farms will be found on page 337, and a combination of the figures for all animals both on farms and elsewhere on page 342.

The total value of all live stock on farms in the United States on April 15, 1910, was $4,925,000,000. Of this total, $4,760,000,000, or 96.6 per cent, represented the value of domestic animals. During the decade the value of live stock on farms increased nearly $1,850,000,000, or 60.1 per cent. During the same period the total value of farm property increased 100.5 per cent, the rate of increase in the principal constituent element, the value of land, being 118.1 per cent, or nearly twice as great as for live stock. The increase in the value of live stock above noted was shared by every geographic division. Much the largest absolute increases were in the West North Central and the East North Central divisions, though in percentage of increase the Pacific division ranked highest, closely followed by the South Atlantic.

Table 1 in the next column gives statistics as to the value of live stock on farms for certain larger sections of the country. The North, as the term is used in this chapter, includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South includes the South Atlantic, East South Central, and West South Central; and the West, the Mountain and Pacific divisions.

The North shows a greater absolute increase in the value of all live stock than the South and the West combined, but the percentage of increase is somewhat lower in that section than in either of the others.

Table 1

SECTION.	VALUE OF LIVE STOCK ON FARMS.			
	Total.[1]	Domestic animals.	Poultry.	Bees.
The North:				
1910	$2,975,094,377	$2,863,849,890	$106,311,212	$4,893,160
1900	1,897,439,200	1,835,336,173	57,123,391	4,876,407
Per ct. of increase	56.8	56.0	86.1	0.3
The South:				
1910	$1,325,405,837	$1,284,298,714	$37,415,336	$3,689,547
1900	810,822,035	782,407,960	24,222,562	4,178,033
Per ct. of increase [2]	63.5	64.1	54.5	−11.7
The West:				
1910	$624,673,396	$611,911,489	$10,936,672	$1,790,908
1900	367,216,468	361,453,453	4,461,865	1,123,647
Per ct. of increase	70.1	69.3	145.1	59.4
East of the Mississippi:				
1910	$2,158,955,039	$2,065,504,011	$87,589,549	$5,855,199
1900	1,332,779,097	1,275,186,606	51,136,240	6,392,366
Per ct. of increase [2]	62.0	62.0	71.3	−8.4
West of the Mississippi:				
1910	$2,766,218,571	$2,694,556,082	$67,073,671	$4,518,416
1900	1,742,698,606	1,704,010,980	34,671,578	3,785,721
Per ct. of increase	58.7	58.1	93.5	19.4

[1] Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.), not included under "domestic animals."
[2] A minus sign (−) denotes decrease.

The next statement shows by percentages the distribution of the United States totals given in Table 7 among the geographic divisions and sections of the country. To aid in interpreting these figures the distribution of the total land in farms and of the total improved land is also shown.

The distribution of the value of live stock corresponds in general more closely to the distribution of improved land than to that of all land in farms, the only conspicuous exception being in the Mountain division. The West North Central, East North Central, and West South Central divisions are the most important from the standpoint of value of live stock.

The North reported in 1910 three-fifths of the total value of all live stock on farms in the United States, the South somewhat over one-fourth, and the West one-eighth.

Table 2

DIVISION OR SECTION.	PER CENT OF TOTAL FOR THE UNITED STATES.									
	All land in farms.		Improved land in farms.		Value of all live stock.		Value of domestic animals.		Value of poultry.	Value of bees.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1910
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.2	2.5	1.5	2.0	2.0	2.4	1.9	2.4	3.4	1.9
Middle Atlantic	4.9	5.4	6.1	7.4	7.1	8.0	6.9	7.9	11.5	11.2
East North Central	13.4	13.9	18.6	20.9	19.8	19.7	19.7	19.5	25.3	17.4
West North Central	26.5	24.0	34.3	32.7	31.5	31.6	31.6	31.8	28.6	16.7
South Atlantic	11.8	12.4	10.1	11.1	7.4	6.3	7.4	6.2	8.8	15.2
East South Central	9.3	9.7	9.2	9.7	7.5	6.9	7.5	6.8	7.7	10.8
West South Central	19.3	21.1	12.2	9.6	12.0	13.1	12.1	13.2	7.7	9.6
Mountain	6.8	5.5	3.3	2.0	7.9	7.9	8.1	8.1	3.0	7.6
Pacific	5.8	5.7	4.6	4.5	4.8	4.0	4.8	4.0	4.1	9.7
The North	47.1	45.6	60.6	63.0	60.4	61.7	60.2	61.6	68.7	47.2
The South	40.3	43.2	31.5	30.4	26.9	26.4	27.0	26.3	24.2	35.6
The West	12.6	11.2	7.9	6.6	12.7	11.9	12.9	12.1	7.1	17.3
East of the Mississippi	41.7	43.8	45.6	51.1	43.8	43.3	43.4	42.8	56.6	56.4
West of the Mississippi	58.3	56.2	54.4	48.9	56.2	56.7	56.6	57.2	43.4	43.6

Inasmuch as in each division the value of domestic animals constitutes the greater part of the value of all live stock, its distribution naturally corresponds closely to that of the total. The distribution of the value of poultry is somewhat different and that of the value of bees decidedly different. The five divisions east of the Mississippi River each reported in 1910 a much larger proportion of the value of the poultry on farms than they did of the value of domestic animals on farms, while the opposite is true of the four divisions west of the Mississippi.

The following table shows the average value of live stock per farm and per acre of land in farms:

Table 3

DIVISION.	AVERAGE SIZE OF FARMS (ACRES).		VALUE OF LIVE STOCK PER FARM.		VALUE OF LIVE STOCK PER ACRE OF FARM LAND.	
	1910	1900	1910	1900	1910	1900
United States	138.1	146.2	$774	$536	$5.60	$3.67
New England	104.4	107.1	519	390	4.97	3.64
Middle Atlantic	92.2	92.4	745	506	8.08	5.48
East North Central	105.0	102.4	869	532	8.28	5.20
West North Central	209.6	189.5	1,398	917	6.67	4.84
South Atlantic	93.3	108.4	330	202	3.53	1.86
East South Central	78.2	89.9	354	236	4.53	2.63
West South Central	179.3	233.8	625	534	3.49	2.28
Mountain	324.5	457.9	2,119	2,406	6.53	5.26
Pacific	270.3	334.8	1,242	871	4.60	2.60

The average value of live stock per farm for the United States as a whole was $774 in 1910. The average per farm was highest in the Mountain, West North Central, and Pacific divisions, which are also divisions in which the average size of farms considerably exceeds the average for the United States. In all but one division the average value of live stock per farm was greater in 1910 than in 1900. Largely because of the great decrease in the average size of farms in the Mountain division, however, the average value per farm in that division decreased.

The value of live stock per acre of farm land in the United States as reported in 1910 was $5.60. The highest average per acre was in the East North Central division, and the next highest in the Middle Atlantic division. In the three southern divisions the value of live stock per acre is comparatively low. Between 1900 and 1910 the value of live stock per acre increased materially in each geographic division.

DOMESTIC ANIMALS ON FARMS.

In comparing the aggregate number and value of the several classes of domestic animals as reported at the censuses of 1910 and 1900, due consideration must be given to the fact that the enumeration of 1900 was as of June 1, while that of 1910 was as of April 15. Had the census of 1910 been taken as of June 1, the number of animals—especially of cattle, swine, and sheep—would have been materially greater than reported, for the reason that a very large number of domestic animals of all kinds are born during the six weeks from April 15 to June 1. As the value per head of these animals would be relatively low, however, an enumeration at the later date would not have had the effect of increasing the total value of animals reported in anything like the same degree; in other words, the average value per head would have been lower than that based upon the figures reported for April 15.

Table 4, on the opposite page, summarizes, for the United States as a whole, the principal facts with regard to the several classes of domestic animals on farms.

While there was during the decade 1900–1910 a great increase in the total value of domestic animals, this was due chiefly to the increase in average value per head. The returns show an apparent decrease in the number of cattle, swine, and sheep, and only a comparatively slight increase in the number of horses. Had both censuses been taken as of June 1, there would probably have been much less decrease in the number of cattle and of sheep, a moderate increase in the number of swine, and a somewhat greater increase in the number of horses and of mules than is shown in Table 4.

Horses, mules, and asses and burros together contributed more than one-half (55.1 per cent) of the value of domestic animals on farms in 1910, while cattle, which contributed almost one-half (49.5 per cent) of the total in 1900, contributed less than one-third (31.5 per cent) in 1910.

It is noteworthy that a smaller proportion of all farmers reported horses in 1910 than in 1900, while a decidedly larger proportion reported mules. Swine

were reported by a smaller percentage of all farmers in 1910 than in 1900, and sheep by not only a smaller percentage, but a smaller absolute number. The proportion reporting cattle, however, increased slightly.

Table 4

	All domestic animals.	Cattle.	HORSES, MULES, AND ASSES AND BURROS.				Swine.	Sheep.	Goats.
			Total.	Horses.	Mules.	Asses and burros.			
Number of animals (April 15). 1910	.....	61,803,866	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125
(June 1)..1900	.....	67,719,410	21,625,800	18,267,020	3,264,615	94,165	62,868,041	61,503,713	1,870,599
Increase [1]	.....	−5,915,544	2,522,780	1,566,093	945,154	11,533	−4,682,365	−9,055,852	1,044,526
Per cent	.....	−8.7	11.7	8.6	29.0	12.2	−7.4	−14.7	55.8
Value of animals 1910	$4,760,060,093	$1,499,523,607	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112	$399,338,308	$232,841,585	$6,176,423
1900	$2,979,197,586	$1,475,204,633	$1,098,546,454	$896,513,217	$196,222,053	$5,811,184	$231,978,031	$170,203,119	$3,265,349
Increase	$1,780,862,507	$24,318,974	$1,523,633,716	$1,187,074,978	$329,169,810	$7,388,928	$167,360,277	$62,638,466	$2,911,074
Per cent	59.8	1.6	138.7	132.4	167.8	127.1	72.1	36.8	89.1
Per cent of total value of domestic animals 1910	100.0	31.5	55.1	43.8	11.0	0.3	8.4	4.9	0.1
1900	100.0	49.5	36.9	30.1	6.6	0.2	7.8	5.7	0.1
Average value per head 1910	.....	$24.26	$108.59	$105.06	$124.80	$124.89	$6.86	$4.44	$2.12
1900	.....	$21.78	$50.80	$49.08	$60.11	$61.71	$3.69	$2.77	$1.75
Number of farms reporting . 1910	6,034,783	5,284,916	.....	4,692,814	1,869,005	43,927	4,351,751	610,894	82,755
1900	5,498,417	4,730,480	.....	4,530,628	1,480,652	33,584	4,335,363	763,518	77,515
Per cent of all farms 1910	94.9	83.1	.....	73.8	29.4	0.7	68.4	9.6	1.3
1900	95.8	82.4	.....	79.0	25.8	0.6	75.6	13.3	1.4

[1] A minus sign (−) denotes decrease.

The following statement shows the percentage which the number of each kind of animals in each geographic division or section of the country represents of the total for the United States:

Table 5

DIVISION OR SECTION.	PER CENT OF TOTAL NUMBER FOR THE UNITED STATES.							
	Cattle.	Horses, mules, and asses and burros.				Swine.	Sheep.	Goats.
		Total.	Horses.	Mules.	Asses and burros.			
United States ...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.2	1.5	1.8	(1)	0.1	0.7	0.8	0.1
Middle Atlantic	6.8	5.3	6.2	1.2	0.6	3.1	3.5	0.3
East North Central ..	15.9	19.3	22.2	6.2	5.1	24.9	18.2	1.2
West North Central ..	28.6	31.2	34.3	17.0	21.1	36.6	9.7	3.9
South Atlantic	7.8	7.7	5.6	17.8	3.2	10.2	4.8	7.2
East South Central ..	6.4	9.0	5.8	23.8	14.9	9.3	4.8	6.8
West South Central ..	17.3	15.2	11.8	30.6	28.2	12.1	4.2	43.8
Mountain	9.8	6.2	7.2	1.2	23.7	1.1	43.4	25.3
Pacific	5.2	4.6	5.1	2.2	3.1	2.0	10.7	11.4
The North	53.5	57.3	64.4	24.5	27.0	65.2	32.2	5.5
The South	31.6	31.9	23.2	72.2	46.2	31.7	13.7	57.8
The West	15.0	10.8	12.3	3.3	26.8	3.1	54.1	36.7
East of the Mississippi	39.1	42.8	41.6	49.1	24.0	48.2	32.1	15.6
West of the Mississippi	60.9	57.2	58.4	50.9	76.0	51.8	67.9	84.4

[1] Less than one-tenth of 1 per cent.

The West North Central division has the largest proportion of any division of the total number in the case of cattle, of horses, mules, and asses and burros combined, and of swine, the Mountain division much the largest proportion of the sheep, and the West South Central division much the largest proportion of the goats. The North has more than half of the total number of cattle and nearly two-thirds of the horses and the swine; but the South has a larger proportion of the mules, asses and burros, and goats than the North or the West; while the West has more than half of the sheep of the country. The territory west of the Mississippi River contains a larger number of each kind of animals than the territory east of the river.

Table 6 shows, for 1910 and 1900, the 10 states leading in the total value of live stock on farms and in the number of the several classes or groups of domestic animals, respectively, the states being arranged in the order of their rank.

The wide distribution of most classes of live stock is indicated by the fact that the 10 states which lead in the total value of live stock together report less than one-half of the total for the United States. Texas has been at the last two censuses the leading state with respect to the number of all cattle and the number of horses, mules, and asses and burros considered together. At both censuses New York has led with respect to the number of dairy cows, and Iowa with respect to the number of swine. Wyoming had the largest number of sheep and goats, taken together, in 1910, but Montana had the greatest number in 1900.

Table 6

Rank.	STATES LEADING IN VALUE OF ALL LIVE STOCK.		STATES LEADING IN NUMBER OF ANIMALS ON FARMS.									
			All cattle.		Dairy cows.		Horses, mules, and asses and burros.		Swine.		Sheep and goats.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	Iowa	Iowa	Texas	Texas	New York	New York	Texas	Texas	Iowa	Iowa	Wyoming	Montana.
2	Texas	Texas	Iowa	Iowa	Wisconsin	Iowa	Illinois	Illinois	Illinois	Illinois	Montana	New Mexico.
3	Illinois	Illinois	Kansas	Kansas	Iowa	Illinois	Iowa	Iowa	Missouri	Missouri	Ohio	Wyoming.
4	Missouri	Kansas	Nebraska	Oklahoma	Minnesota	Wisconsin	Missouri	Missouri	Indiana	Nebraska	New Mexico	Ohio.
5	Kansas	Missouri	Wisconsin	Nebraska	Illinois	Pennsylvania	Kansas	Kansas	Nebraska	Indiana	Idaho	Utah.
6	Nebraska	Nebraska	Missouri	Illinois	Texas	Texas	Nebraska	Ohio	Ohio	Kansas	Texas	Oregon.
7	Ohio	Ohio	Illinois	Missouri	Pennsylvania	Ohio	Oklahoma	Nebraska	Kansas	Ohio	Oregon	Idaho.
8	New York	New York	New York	New York	Ohio	Missouri	Ohio	Indiana	Texas	Texas	California	Michigan.
9	Indiana	Indiana	Minnesota	Wisconsin	Missouri	Minnesota	Indiana	Minnesota	Oklahoma	Wisconsin	Michigan	California.
10	Minnesota	Pennsylvania	California	Ohio	Michigan	Kansas	Minnesota	Kentucky	Wisconsin	Tennessee	Missouri	Texas.

LIVE STOCK ON FARMS—VALUE OF THE SEVERAL CLASSES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (−) denotes decrease.]

Table 7 DIVISION OR STATE.	ALL LIVE STOCK.[1]			DOMESTIC ANIMALS.			POULTRY.			BEES.		
	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.
United States	**$4,925,173,610**	**$3,075,477,703**	**60.1**	**$4,760,060,093**	**$2,979,197,586**	**59.8**	**$154,663,220**	**$85,807,818**	**80.2**	**$10,373,615**	**$10,178,087**	**1.9**
GEOGRAPHIC DIVISIONS:												
New England	97,896,823	74,826,332	30.8	92,462,323	70,994,088	30.2	5,238,461	3,611,668	45.0	195,959	206,151	−4.9
Middle Atlantic	349,159,535	245,635,518	42.1	330,213,413	234,366,768	40.9	17,775,385	10,095,094	76.1	1,166,587	1,164,581	0.2
East North Central	976,329,922	604,633,707	61.5	935,456,253	581,889,163	60.8	39,070,998	20,819,906	87.7	1,800,931	1,897,163	−5.1
West North Central	1,551,708,097	972,343,643	59.6	1,505,717,901	948,086,154	58.8	44,226,368	22,596,723	95.7	1,729,683	1,608,512	7.5
South Atlantic	366,534,152	194,362,808	88.6	351,328,058	184,152,273	90.8	13,631,507	8,545,899	59.5	1,574,577	1,664,636	−5.4
East South Central	369,034,607	213,320,732	73.0	356,043,964	203,784,314	74.7	11,873,198	8,063,673	47.2	1,117,145	1,459,835	−23.5
West South Central	589,837,078	403,138,495	46.3	576,926,692	394,471,373	46.3	11,910,631	7,612,990	56.5	997,825	1,053,562	−5.3
Mountain	388,746,520	243,836,888	59.4	383,272,141	241,842,845	58.5	4,656,963	1,362,014	241.9	784,056	492,539	59.2
Pacific	235,926,876	123,379,580	91.2	228,639,348	119,610,608	91.1	6,279,709	3,099,851	102.6	1,006,852	631,108	59.5
NEW ENGLAND:												
Maine	25,161,839	17,106,034	47.1	23,989,561	16,298,422	47.2	1,131,921	756,153	49.7	40,357	51,459	−21.6
New Hampshire	11,910,478	10,554,646	12.8	11,237,764	10,062,877	11.7	649,121	467,104	39.0	23,593	24,665	−4.3
Vermont	22,642,766	17,841,317	26.9	21,990,630	17,373,169	26.6	607,787	421,195	44.3	44,349	46,953	−5.5
Massachusetts	20,741,366	15,798,464	31.3	19,208,712	14,730,169	30.4	1,492,961	1,018,119	46.6	39,683	35,751	11.0
Rhode Island	3,276,472	2,593,659	26.3	2,902,316	2,281,817	27.2	368,018	305,047	20.6	6,138	6,795	−9.7
Connecticut	14,163,902	10,932,212	29.6	13,133,340	10,247,634	28.2	988,653	644,050	53.5	41,839	40,528	3.2
MIDDLE ATLANTIC:												
New York	183,090,844	125,583,715	45.8	174,560,658	120,673,101	44.7	7,879,388	4,310,755	82.8	646,848	593,784	8.9
New Jersey	24,588,639	17,612,620	39.6	22,325,469	16,269,548	37.2	2,221,610	1,300,853	70.8	41,560	39,219	6.0
Pennsylvania	141,480,052	102,439,183	38.1	133,327,286	97,424,119	36.9	7,674,387	4,483,486	71.2	478,179	531,578	−10.0
EAST NORTH CENTRAL:												
Ohio	197,332,112	125,954,616	56.7	187,523,324	120,466,134	55.7	9,532,672	5,085,921	87.4	275,726	402,561	−31.5
Indiana	173,860,101	109,550,761	58.7	165,867,178	105,048,528	57.9	7,762,015	4,222,409	83.8	230,478	278,864	−17.4
Illinois	308,804,431	193,758,037	59.4	296,619,153	186,856,020	58.7	11,696,650	6,415,033	82.3	487,733	486,164	0.3
Michigan	137,803,795	79,042,644	74.3	131,746,348	75,997,051	73.4	5,610,958	2,685,829	108.9	446,464	352,469	26.7
Wisconsin	158,529,483	96,327,649	64.6	153,700,250	93,521,430	64.3	4,468,703	2,410,714	85.4	360,536	377,105	−4.4
WEST NORTH CENTRAL:												
Minnesota	161,641,146	89,063,097	81.5	156,771,855	86,620,643	81.0	4,646,960	2,274,649	104.3	221,781	167,280	32.6
Iowa	393,003,196	278,830,096	40.9	380,201,586	271,844,034	39.9	12,269,881	6,535,464	87.7	517,329	443,923	16.5
Missouri	285,839,108	160,540,004	78.0	273,366,662	154,295,363	77.2	11,870,972	5,720,359	107.5	584,549	508,217	15.0
North Dakota	108,249,866	42,430,491	155.1	106,761,317	41,951,659	154.5	1,485,463	477,358	211.2	3,086	1,474	109.4
South Dakota	127,229,200	65,173,432	95.2	124,841,010	64,287,578	94.2	2,356,465	856,966	175.0	31,650	10,088	213.7
Nebraska	222,222,004	145,349,587	52.9	217,849,050	142,769,629	52.6	4,219,158	2,374,930	77.7	152,676	199,563	−23.5
Kansas	253,523,577	190,956,936	32.8	245,926,421	186,317,248	32.0	7,377,469	4,356,997	69.3	218,612	277,967	−21.4
SOUTH ATLANTIC:												
Delaware	6,817,123	4,111,054	65.8	6,243,368	3,733,335	67.2	560,146	357,475	56.7	13,609	20,244	−32.8
Maryland	32,570,134	20,855,877	56.2	30,649,961	19,636,844	56.1	1,858,570	1,158,020	60.5	61,603	61,013	1.0
District of Columbia	152,840	125,326	22.0	145,573	122,019	19.3	6,477	3,108	108.4	790	199	297.0
Virginia	74,891,438	42,026,737	78.2	71,192,843	39,831,552	78.7	3,395,962	1,886,768	80.0	302,623	308,417	−1.9
West Virginia	43,336,073	30,571,259	41.8	41,318,436	29,231,832	41.3	1,628,700	963,805	69.0	388,937	375,622	3.5
North Carolina	62,649,984	30,106,173	108.1	60,050,731	28,242,147	112.6	2,212,570	1,434,158	54.3	386,683	429,868	−10.0
South Carolina	45,131,380	20,199,859	123.4	43,790,143	19,167,229	128.5	1,206,615	889,953	35.6	134,622	142,677	−5.6
Georgia	80,393,993	35,200,507	128.4	78,118,098	33,499,683	133.2	2,088,653	1,458,055	43.3	187,242	242,769	−22.9
Florida	20,591,187	11,166,016	84.4	19,818,905	10,687,632	85.4	673,814	394,557	70.8	98,468	83,827	17.5
EAST SOUTH CENTRAL:												
Kentucky	117,486,662	73,739,106	59.3	112,605,412	70,488,187	59.8	4,461,871	2,723,221	63.8	419,379	527,098	−20.4
Tennessee	110,706,078	60,818,605	82.0	106,608,122	58,043,895	83.7	3,757,337	2,275,864	65.1	340,619	486,536	−30.0
Alabama	65,594,834	36,105,799	81.7	63,574,674	34,408,932	84.8	1,807,239	1,409,269	28.2	212,921	287,598	−26.0
Mississippi	75,247,033	42,657,222	76.4	73,255,756	40,843,300	79.4	1,846,751	1,655,319	11.6	144,226	158,603	−9.1
WEST SOUTH CENTRAL:												
Arkansas	74,058,292	37,483,771	97.6	71,794,486	35,739,425	100.9	2,063,432	1,540,006	34.0	200,049	204,340	−2.1
Louisiana	44,699,485	28,869,506	54.8	43,314,683	27,757,301	56.0	1,326,614	1,057,889	25.4	58,188	54,316	7.1
Oklahoma	152,432,792	[2] 96,208,263	58.4	148,652,983	[2] 94,746,713	56.9	3,713,943	[2] 1,416,127	162.3	64,261	[2] 45,423	41.5
Texas	318,646,509	240,576,955	32.5	313,164,540	236,227,934	32.6	4,806,642	3,598,968	33.6	675,327	749,483	−9.9
MOUNTAIN:												
Montana	85,663,187	52,161,833	64.2	84,999,659	51,724,113	64.3	628,436	296,806	111.7	32,112	8,139	294.5
Idaho	49,775,309	21,657,974	129.8	49,076,971	21,389,853	129.4	598,190	203,127	194.5	100,148	64,994	54.1
Wyoming	65,605,510	39,145,877	67.6	65,384,559	39,080,158	67.3	194,078	60,397	221.3	20,493	5,322	285.1
Colorado	70,161,344	49,954,311	40.5	68,840,485	49,359,781	39.5	1,012,251	393,219	157.4	308,608	195,096	58.2
New Mexico	43,494,679	31,727,400	37.1	43,191,913	31,644,179	36.5	256,466	62,419	310.9	46,300	20,802	122.6
Arizona	26,050,870	15,545,687	67.6	24,376,530	15,375,286	58.5	1,545,966	103,298	1,396.7	104,374	66,603	56.7
Utah	28,781,691	21,474,241	34.0	28,330,215	21,175,867	33.8	327,908	186,922	75.4	123,568	111,452	10.9
Nevada	19,213,930	12,169,565	57.9	19,071,809	12,093,608	57.7	93,668	55,826	67.8	48,453	20,131	140.7
PACIFIC:												
Washington	48,865,110	22,159,207	120.5	47,370,775	21,437,528	121.0	1,367,440	614,838	122.4	126,895	106,841	18.8
Oregon	59,461,828	33,917,048	75.3	58,243,921	33,172,342	75.6	1,067,743	582,524	83.3	150,164	160,382	−6.4
California	127,599,938	67,303,325	89.6	123,024,652	65,000,738	89.3	3,844,526	1,902,489	102.1	729,793	363,885	100.6

[1] Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.) not included under "domestic animals." [2] Includes Indian Territory.

CATTLE ON FARMS.

United States as a whole.—Comparisons between the censuses of 1910 and 1900 with reference to the statistics of cattle are rendered difficult, not only by the change in the date of enumeration, already mentioned, but by changes in the definitions of the several classes of cattle which seemed necessary in view of the change in the date of enumeration.[1]

The tabular statement below shows the exact designations of the various classes as they appeared upon the schedules for the two censuses, and the number reported in each class. The age limits, expressed in months, which correspond to the dates specified in 1910, and the limits, expressed in date of birth, which correspond to the ages specified in 1900, are also stated. For purposes of comparison it is necessary to combine all steers and bulls at both censuses.

Table 8

1910 (April 15).			1900 (June 1).			Classes for comparison.				
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Designation in comparative tables.	Number. 1910	Number. 1900	Nominal increase.[1] Number.	Nominal increase.[1] Per cent.
Total		**61,803,866**	**Total**		**67,719,410**	**Total**	**61,803,866**	**67,719,410**	**−5,915,544**	**−8.7**
Cows and heifers kept for milk born before Jan. 1, 1909.	Over 15½ months.	20,625,432	Cows kept for milk 2 years old and over.	Before June 1, 1898.	17,135,633	Dairy cows	20,625,432	17,135,633	3,489,799	20.4
Cows and heifers not kept for milk born before Jan. 1, 1909.	Over 15½ months.	12,023,682	Cows and heifers not kept for milk 2 years old and over.	Before June 1, 1898.	11,559,194	Other cows	12,023,682	11,559,194	464,488	4.0
Heifers born in 1909	3½ to 15½ months.	7,295,880	Heifers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	7,174,483	Heifers	7,295,880	7,174,483	121,397	1.7
Steers and bulls born before Jan. 1, 1909.	Over 15½ months.	7,598,258	Bulls 1 year and over.	Before June 1, 1899.	1,315,132	Steers and bulls	13,048,547	16,534,518	−3,485,971	−21.1
			Steers 2 years and over.	Before June 1, 1898.	8,266,273					
Steers and bulls born in 1909.	3½ to 15½ months.	5,450,289	Steers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	6,953,113					
Calves born after Jan. 1, 1910.	Under 3½ months.	7,806,539	Calves under 1 year.	June 1, 1899, to June 1, 1900.	15,315,582	Calves	7,806,539	15,315,582	−7,509,043	−49.0

[1] A minus sign (−) denotes decrease.

With respect to the total number of cattle, the comparability of the returns is affected only by the change in the date of enumeration from June 1 at the Twelfth Census to April 15 at the Thirteenth Census. The period of six weeks between April 15 and June 1 is, however, one in which an exceedingly large number of calves are born. There were at least as many cows to produce calves in 1910 as in 1900 (probably somewhat more), so that presumably had the enumeration of 1910 been made as of June 1 there would have been at least as many calves less than 1 year old as there were in 1900, namely, 15,316,000. Much the greater part of these would have consisted of calves born between January 1 and June 1, 1910, as many more calves are born during the first five months of the year than during the last seven months, and, moreover, of those born in the later months of the year a much larger proportion would be slaughtered by June 1. It is reasonable to suppose, therefore, that had the enumeration of 1910 been made as of June 1, there would have been twelve or thirteen million calves reported as born during 1910, or five or six million more than were actually reported on April 15 as born during that year (7,807,000). On the other hand, a certain number—probably one or two million—of the older cattle would have been slaughtered or otherwise eliminated between April 15 and June 1, so that the net addition to the total number of cattle on June 1 would have been perhaps four or five million.

Instead, therefore, of a decrease in the total number of cattle from 67,719,000 on June 1, 1900, to 61,804,000 on April 15, 1910 (a decrease of 5,916,000, or 8.7 per cent), there would probably have been a decrease of not more than three million, and possibly not over one million, had the enumeration of 1910 been made as of June 1. Even a comparatively small decrease in the number of cattle, however, is significant when considered in connection with the increase of 21 per cent in population during the decade.

The number of dairy cows reported in 1910 was 20,625,000, and the number reported in 1900 was 17,136,000, so that there was a nominal increase of 20.4 per cent. The number of dairy cows, however, as reported at the census of 1910, includes all born prior to January 1, 1909, or, in other words, all over 15½ months old, while the class in 1900 included only those 2 years of age or over. It would be necessary, in order to make the 1910 figures exactly comparable with the 1900 figures, first, to subtract from the number of cows reported on April 15, 1910, the number of those cows which were born between June 1, 1908, and January 1, 1909, since these would have been counted as heif-

[1] At the census of 1900 the ages of cattle, as well as of other domestic animals, were stated in years—for example, less than 1 year old, 1 to 2 years, 2 years and over. This method of reporting probably gave reasonably accurate results when the date of enumeration was June 1, but had it been employed when the date of enumeration was April 15 the results would have been unsatisfactory. That date is in the very middle of the period when the greater number of animals are born. Farmers of course do not keep accurate records of the ages of their animals, and many would have found it impossible to state on April 15, 1910, which animals were under or over 1 year or 2 years of age. Moreover, a classification which would divide a group of animals born during the same spring and put some in one class and some in another would obviously be unsatisfactory. It was therefore considered necessary at the census of 1910 to base the classification of age upon calendar years, calling for all animals born after, during, or before the year 1909, respectively. This involved radical changes in the age limits of some of the groups, as compared with those employed in 1900.

ers if the age classification had been the same as at the census of 1900; and, second, to subtract also the number of such cows slaughtered or otherwise eliminated between April 15 and June 1, 1910. Neither of these deductions would be large, and it is certain that, after making all necessary allowances, there was a very considerable increase in the number of dairy cows.

Cows and heifers not kept for milk increased nominally by 4 per cent during the decade, but in the absence of any change in the date of enumeration or the method of classification, some little decrease would possibly have appeared in this group.

The number of animals classed as steers and bulls declined from 16,535,000 in 1900 to 13,049,000 in 1910, or 21.1 per cent, and had there been no change in the date of enumeration or method of classification the decline would have been even greater. The number of heifers at the two censuses is approximately comparable, since in each case it includes the animals born during a 12-month period. This class shows very little change in numbers between the two censuses.

Taken as a whole, the census returns show that the dairy industry is increasing in importance, while the business of raising cattle for slaughter is declining.

Table 9 shows, for 1910 and 1900, the value of the principal classes of cattle, as well as the number of farms reporting each class in 1910.

There was a very considerable increase in the total value of dairy cows, but a decrease in the value of all the other classes shown in the table.

Table 9	All cattle (including calves).	Dairy cows.	Other cows.	Heifers.	Steers and bulls.
1910—Number	[1] 61,803,866	20,625,432	12,023,682	7,295,880	13,048,547
Value	[1] $1,499,523,607	$706,236,307	$269,160,193	$103,194,026	$347,901,174
Average value	24.26	$34.24	$22.39	$14.14	$26.66
Farms report'g	5,284,916	5,140,869	1,444,733	2,374,507	.....
Per cent of all farms	83.1	80.8	22.7	37.3	.....
1900—Number	67,719,410	17,135,633	11,559,194	7,174,433	16,534,518
Value	$1,475,204,633	$508,616,501	$271,302,682	$121,528,076	$436,467,373
Average value	$21.78	$29.68	$23.47	$16.94	$26.40

[1] Includes 1,003,786 unclassified cattle, valued at $21,031,774.

Divisions and states.—Table 14 (pages 316 and 317) shows, for each geographic division and each state, the number and value of the several classes of cattle on farms at the last two censuses. Table 10 below shows the percentage distribution of each class among the divisions and sections, and also the average number of all cattle (excluding calves) and of dairy cows per 1,000 acres of land in farms and of improved farm land. The distribution of calves is not shown, because the difference in climate so affects the relative number of calves born before April 15 in the different divisions that such a distribution would not represent normal conditions.

Table 10

Division or section.	Per cent of total number in the United States.										Average number per 1,000 acres of all land in farms.				Average number per 1,000 acres of improved land in farms.			
	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Steers and bulls.		All cattle (excluding calves).		Dairy cows.		All cattle (excluding calves).		Dairy cows.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	61	63	23	20	113	126	43	41
New England	2.2	2.4	2.2	2.5	4.1	5.2	0.8	0.6	1.9	2.9	0.7	0.9	59	64	43	43	161	162	116	110
Middle Atlantic	6.8	7.0	6.5	7.2	12.6	15.2	2.1	1.3	5.8	8.1	2.0	2.6	82	84	60	58	120	122	89	85
East North Central	15.9	15.6	15.5	15.1	23.4	23.1	7.0	4.5	17.5	16.4	10.9	13.5	71	68	41	34	94	91	54	46
West North Central	28.6	29.7	28.4	29.4	25.8	26.4	23.9	30.1	29.9	37.6	36.2	66	77	23	23	93	114	32	33
South Atlantic	7.8	6.5	7.9	6.7	8.8	8.1	7.6	5.6	7.5	6.0	6.7	6.2	41	34	17	13	88	76	37	30
East South Central	6.4	5.4	6.4	5.2	7.9	7.4	4.2	2.3	7.3	5.2	6.0	5.0	42	34	20	16	79	68	37	31
West South Central	17.3	21.0	17.5	21.2	10.9	9.5	25.8	37.6	15.9	18.8	19.4	22.7	56	63	13	9	162	279	39	41
Mountain	9.8	8.7	10.4	9.1	2.5	1.9	21.6	19.5	9.2	8.8	11.6	9.4	95	103	9	7	354	567	32	39
Pacific	5.2	3.8	5.2	3.7	4.0	3.1	7.1	4.7	4.8	3.8	5.2	3.5	55	41	16	11	127	103	38	29
The North	53.5	54.6	52.6	54.2	65.9	70.0	33.7	30.3	55.3	57.4	51.1	53.1	69	74	33	31	98	109	47	46
The South	31.6	32.9	31.8	33.0	27.6	25.0	37.6	45.5	30.7	30.0	32.1	34.0	48	48	16	12	114	137	38	34
The West	15.0	12.5	15.6	12.8	6.5	5.1	28.7	24.2	14.0	12.6	16.8	12.9	76	71	12	9	222	247	35	32
East of the Mississippi	39.1	36.9	38.5	36.6	56.8	59.0	21.7	14.3	40.0	38.7	26.2	28.2	57	52	32	28	95	91	54	48
West of the Mississippi	60.9	63.1	61.5	63.4	43.2	41.0	78.3	85.7	60.0	61.3	73.8	71.8	65	71	17	15	128	164	34	35

The West North Central division ranked first in number of all cattle (excluding calves) in 1910, with 28.4 per cent of the total number, followed by the West South Central, with 17.5 per cent, and the East North Central, with 15.5 per cent.

The distribution of dairy cows was somewhat different from that of the other classes of cattle. The West North Central division ranked first, reporting 25.8 per cent of the total number in 1910, but was very closely followed by the East North Central. The Middle Atlantic and West South Central divisions ranked third and fourth.

In the North were found 52.6 per cent of the total number of cattle (excluding calves) in 1910, and 65.9 per cent of the dairy cows; in the South, 31.8 per cent and 27.6 per cent, respectively; and in the West, 15.6 per cent of the total number of cattle (excluding calves), but only 6.5 per cent of the dairy cows.

The average number of all cattle (excluding calves) per 1,000 acres of land in farms was highest in the Mountain division, 95, the Middle Atlantic division following closely, with 82, while the South Atlantic division shows the lowest average, 41. This average is exaggerated in the Mountain division, where considerable tracts used for grazing are not reported as in farms. The divisions ranked very differently, however, with respect to the average number of dairy cows per 1,000 acres.

The following statement, based on Table 14, shows the increase or decrease in the number of each class of cattle between June 1, 1900, and April 15, 1910. The figures of the two censuses for all cattle (excluding calves) are somewhat more nearly comparable than those for all cattle, but are not exactly comparable, the figures for 1910 being relatively somewhat too high (see below).

Table 11

INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.[1]

DIVISION OR SECTION.	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Calves.		Steers and bulls.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**−5,915,544**	**−8.7**	**1,593,499**	**3.0**	**3,489,799**	**20.4**	**464,488**	**4.0**	**121,397**	**1.7**	**−7,509,043**	**−49.0**	**−3,485,971**	**−21.1**
New England	−270,065	−16.8	−148,016	−11.2	−51,780	−5.3	34,940	52.4	−69,366	−33.2	−122,049	−42.1	−61,810	−41.9
Middle Atlantic	−500,699	−10.6	−234,470	−6.2	−5,136	−0.2	97,327	62.7	−164,030	−28.1	−266,229	−27.5	−162,631	−38.5
East North Central	−713,217	−6.8	482,170	6.1	867,046	21.9	317,991	61.2	99,301	8.4	−1,195,387	−45.2	−802,168	−36.0
West North Central	−2,441,385	−12.2	−96,683	−0.6	799,803	17.7	99,197	3.6	48,477	2.3	−2,344,702	−50.2	−1,079,305	−18.0
South Atlantic	407,571	9.2	773,811	22.2	427,435	30.9	268,026	41.7	112,657	26.0	−366,240	−38.9	−163,661	−15.9
East South Central	274,005	7.5	730,249	26.7	363,779	28.8	242,740	92.1	160,718	43.2	−456,244	−48.6	−47,420	−5.7
West South Central	−3,481,130	−24.5	−1,645,548	−14.8	614,599	37.6	−1,245,669	−28.6	−189,105	−14.0	−1,835,582	−59.0	−1,224,413	−32.6
Mountain	144,826	2.4	865,778	18.2	184,862	56.1	343,352	15.3	40,198	6.4	−720,952	−62.5	−42,751	−2.8
Pacific	664,550	26.2	866,208	44.7	289,191	53.9	306,584	56.2	82,547	30.5	−201,658	−33.4	98,188	16.8
The North	−3,925,366	−10.6	3,001	(2)	1,609,933	13.4	549,455	15.7	−85,618	−2.1	−3,928,367	−45.8	−2,105,914	−24.0
The South	−2,799,554	−12.6	−141,488	−0.8	1,405,813	32.8	−734,903	−14.0	84,270	3.9	−2,658,066	−53.3	−1,435,494	−25.5
The West	809,376	9.6	1,731,986	25.9	474,053	54.7	649,936	23.2	122,745	13.6	−922,610	−52.5	55,437	2.6
East of the Mississippi	−802,405	−3.2	1,603,744	8.4	1,601,344	15.8	961,024	58.3	139,280	5.0	−2,406,149	−41.6	−1,237,690	−26.6
West of the Mississippi	−5,113,139	−12.0	−10,245	(2)	1,888,455	26.9	−496,536	−5.0	−17,883	−0.4	−5,102,894	−53.5	−2,248,281	−18.9

[1] A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

The total number of cattle (excluding calves) increased in the East North Central, South Atlantic, East South Central, Mountain, and Pacific divisions, but decreased in the other four divisions.

Table 12

AVERAGE VALUE PER HEAD.

DIVISION.	All cattle.	All cattle (excluding calves).	Dairy cows.	Other cows.	Heifers.	Calves.	Steers and bulls.
United States:							
1910	**$24.26**	**$26.81**	**$34.24**	**$22.39**	**$14.14**	**$6.66**	**$26.66**
1900	**21.78**	**25.53**	**29.68**	**23.47**	**16.94**	**8.96**	**26.40**
New England:							
1910	31.60	35.29	39.60	23.37	15.03	5.98	40.02
1900	24.21	28.04	31.52	23.63	14.82	6.82	27.72
Middle Atlantic:							
1910	32.77	37.96	43.25	25.53	16.83	6.66	31.25
1900	23.87	28.28	32.15	24.80	15.97	6.74	22.74
East North Central:							
1910	27.70	31.28	37.12	26.66	15.78	7.00	28.11
1900	23.23	28.21	31.35	29.41	18.28	8.39	27.62
West North Central:							
1910	25.48	28.32	33.25	26.81	14.94	6.72	29.82
1900	25.30	29.69	31.64	29.68	19.97	10.78	31.71
South Atlantic:							
1910	18.50	20.22	26.39	13.32	10.31	5.74	22.16
1900	14.97	17.52	21.97	11.42	10.62	5.51	18.23
East South Central:							
1910	19.13	21.02	26.97	15.60	10.06	5.51	19.74
1900	16.97	20.58	24.19	17.70	12.70	6.47	19.53
West South Central:							
1910	18.96	20.65	26.30	18.61	11.70	6.43	22.12
1900	17.68	20.20	23.03	19.96	13.95	8.71	21.43
Mountain:							
1910	24.13	25.35	39.69	23.89	16.36	8.30	27.41
1900	22.56	25.35	35.77	24.72	18.51	11.04	26.83
Pacific:							
1910	25.76	28.44	39.81	25.17	15.66	7.06	26.43
1900	22.54	26.87	35.22	25.73	18.01	8.66	24.36

The number of dairy cows increased in all of the divisions except the New England and Middle Atlantic. There was a decrease in steers and bulls in every division except the Pacific, but, on the other hand, cows not kept for dairy purposes increased in every division except the West South Central, and heifers increased in all but three of the divisions.

Table 12 shows the average value of each class of cattle in 1910 and 1900.

The average value of all cattle on farms and ranges was $24.26 in 1910, as compared with $21.78 in 1900. Had the census of 1910 been taken as of June 1, however, after more spring calves had been born, the average value of the cattle reported would have been somewhat lower than on April 15. The changes in the average value of most of the specified classes of cattle appear to be due mainly to changes in the age limits. The average value of dairy cows, however, increased from $29.68 to $34.24, though the minimum age limit was somewhat lower in 1910 than in 1900.

Table 13, below, gives the number of all cattle on farms (excluding calves) and the number of dairy cows, by geographic divisions, for the censuses of 1910, 1900, 1890, and 1880. The data for each census except that of 1910 were collected as of the same date and on the same basis of classification.

Table 13

DIVISION.	ALL CATTLE (EXCLUDING CALVES).				DAIRY COWS.			
	1910	1900	1890	1880	1910	1900	1890	1880
United States	**53,997,327**	**52,403,828**	[1] **57,648,792**	[1] **39,675,533**	**20,625,432**	**17,135,633**	**16,511,950**	**12,443,120**
New England	1,168,528	1,316,544	1,411,852	1,503,452	841,698	893,478	822,001	746,656
Middle Atlantic	3,530,602	3,765,072	4,049,872	4,293,844	2,597,652	2,602,788	2,529,060	2,444,089
East North Central	8,369,644	7,887,474	9,033,132	7,629,040	4,829,527	3,962,481	3,752,237	2,990,852
West North Central	15,325,303	15,421,986	[1] 15,568,301	[1] 8,205,181	5,327,606	4,527,803	4,488,762	2,411,229
South Atlantic	4,264,112	3,490,301	3,890,107	[1] 3,951,728	1,810,754	1,383,319	1,309,466	1,280,761
East South Central	3,460,270	2,730,021	3,822,184	3,095,993	1,628,061	1,264,282	1,312,074	1,145,403
West South Central	9,447,815	11,093,363	[1] 10,677,962	[1] 6,619,740	2,249,553	1,634,954	1,517,583	1,002,037
Mountain	5,627,878	4,762,100	[1] 6,811,182	[1] 2,765,312	514,466	329,604	218,689	124,844
Pacific	2,803,175	1,936,967	[1] 2,384,200	[1] 1,611,243	826,115	536,924	502,078	297,249

[1] Includes estimated number of cattle on public ranges.

CATTLE ON FARMS—NUMBER AND VALUE, BY AGE AND

[See text with reference to date of enumeration and change in classification.]

Table 14	ALL CATTLE.				DAIRY COWS.				OTHER COWS.			
DIVISION OR STATE.	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	[1]61,803,866	67,719,410	[1]$1,499,523,607	$1,475,204,633	20,625,432	17,135,633	$706,236,307	$508,616,501	12,023,682	11,559,194	$269,160,193	$271,302,682
GEOGRAPHIC DIV.:												
New England	1,336,550	1,606,615	42,240,849	38,901,949	841,698	893,478	33,333,262	28,162,946	101,559	66,619	2,373,332	1,573,973
Middle Atlantic	4,232,521	4,733,220	138,685,253	112,997,472	2,597,652	2,602,788	112,358,529	83,676,301	252,577	155,250	6,447,442	3,849,692
E. North Central	9,819,097	10,532,314	271,944,120	244,710,351	4,829,527	3,962,481	179,274,884	124,214,431	837,880	519,889	22,341,550	15,291,227
W. North Central	[1]17,647,714	20,089,099	[1]449,654,307	508,193,536	5,327,606	4,527,803	177,116,353	143,239,750	2,865,372	2,766,175	76,808,285	82,092,750
South Atlantic	[1]4,839,321	4,431,750	[1]89,539,532	66,321,262	1,810,754	1,383,319	47,779,085	30,396,379	910,106	642,080	12,122,883	7,329,861
E. South Central	[1]3,942,526	3,668,521	[1]75,401,279	62,253,269	1,628,061	1,264,282	43,901,866	30,576,691	506,234	263,494	7,897,542	4,664,610
W. South Central	[1]10,721,012	14,202,142	[1]203,239,500	251,117,313	2,249,553	1,634,954	59,165,583	37,651,230	3,103,235	4,348,904	57,740,079	86,821,688
Mountain	[1]6,060,725	5,915,899	[1]146,269,549	133,449,400	514,466	329,604	20,418,519	11,790,181	2,594,190	2,250,838	61,970,884	55,634,378
Pacific	[1]3,204,400	2,539,850	[1]82,549,218	57,260,081	826,115	536,924	32,888,226	18,908,592	852,529	545,945	21,458,196	14,044,503
NEW ENGLAND:												
Maine	256,523	338,847	7,784,384	7,585,545	156,819	173,592	5,874,228	5,060,048	17,975	12,483	393,705	272,017
New Hampshire	167,831	226,792	5,240,122	5,546,630	101,278	115,036	3,916,441	3,615,354	16,175	13,102	372,250	319,086
Vermont	430,314	501,940	11,828,892	10,528,795	265,483	270,194	9,527,660	7,740,908	27,612	21,715	586,806	472,874
Massachusetts	252,416	285,944	9,348,076	8,130,917	171,936	184,562	7,815,701	6,546,954	20,100	9,946	512,381	262,090
Rhode Island	34,148	36,034	1,309,088	1,165,797	23,329	23,660	1,089,074	937,137	2,524	1,379	66,703	38,003
Connecticut	195,318	217,058	6,730,287	5,944,265	122,853	126,434	5,110,158	4,262,545	17,173	7,994	441,487	209,903
MIDDLE ATLANTIC:												
New York	2,423,003	2,596,389	83,062,242	62,735,174	1,509,594	1,501,608	69,110,608	48,694,512	138,461	98,466	3,739,506	2,393,248
New Jersey	222,999	239,984	8,393,117	7,199,107	154,418	157,407	7,141,572	5,840,228	14,896	7,977	423,250	235,183
Pennsylvania	1,586,519	1,896,847	47,229,894	43,063,191	933,640	943,773	36,106,349	29,141,561	99,220	48,807	2,284,686	1,221,261
E. NORTH CENTRAL:												
Ohio	1,837,607	2,053,313	51,403,341	46,560,246	905,125	818,239	33,963,472	24,725,382	142,261	87,040	3,671,000	2,347,072
Indiana	1,363,016	1,684,478	39,110,492	40,904,524	633,591	574,276	23,898,428	18,285,504	133,709	88,619	3,720,123	2,777,104
Illinois	2,440,577	3,104,010	73,454,745	82,170,907	1,050,223	1,007,664	41,189,997	34,279,218	281,957	228,931	8,436,327	7,238,385
Michigan	1,497,823	1,376,408	40,500,318	28,165,256	767,083	563,905	29,312,252	17,281,805	106,801	46,205	2,579,663	1,197,893
Wisconsin	2,680,074	2,314,105	67,475,224	46,849,418	1,473,505	998,397	50,910,735	29,642,522	173,152	69,094	3,934,437	1,730,773
W. NORTH CENTRAL:												
Minnesota	2,347,435	1,871,325	50,306,372	36,248,958	1,085,388	753,632	33,276,653	21,513,337	218,948	68,565	4,616,179	1,689,684
Iowa	4,448,006	5,367,630	118,864,139	142,518,902	1,406,792	1,423,648	48,651,418	46,349,012	614,930	461,031	17,715,974	14,315,225
Missouri	2,561,482	2,978,589	72,883,664	75,656,807	856,430	765,386	30,620,097	23,514,794	306,681	324,198	8,692,733	9,252,117
North Dakota	743,762	657,434	17,711,398	15,810,637	259,173	125,503	8,738,468	4,078,546	119,510	108,146	3,256,904	3,425,103
South Dakota	[1]1,535,276	1,546,800	[1]36,257,234	37,847,933	369,764	270,634	11,502,951	8,400,818	341,959	270,285	9,232,917	7,991,874
Nebraska	[1]2,932,350	3,176,243	[1]73,074,057	82,469,498	613,952	512,544	20,029,378	17,192,120	705,191	674,025	18,585,179	20,552,720
Kansas	[1]3,079,403	4,491,078	[1]80,557,443	117,640,801	736,107	676,456	24,297,388	22,191,123	558,153	859,925	14,708,399	24,866,027
SOUTH ATLANTIC:												
Delaware	54,986	54,180	1,648,333	1,340,885	35,708	32,591	1,315,266	993,972	3,497	1,866	78,956	46,527
Maryland	287,751	292,646	7,869,526	6,853,121	166,859	147,284	5,580,210	4,339,777	18,816	9,490	413,661	218,441
Dist. of Columbia	982	1,462	75,305	54,471	857	1,251	68,535	50,399	.....	38	.....	950
Virginia	[1]859,067	825,512	[1]21,124,071	16,838,847	356,284	281,876	10,285,422	6,641,677	87,697	40,735	1,789,833	808,745
West Virginia	620,288	639,782	15,860,764	14,058,427	239,539	205,601	7,563,400	5,694,302	63,740	36,870	1,544,213	896,279
North Carolina	[1]700,861	624,518	[1]12,550,054	7,667,950	308,914	233,178	7,839,055	4,426,709	106,553	61,082	1,455,032	675,729
South Carolina	[1]389,882	342,898	[1]7,088,259	4,334,714	180,842	126,084	4,719,950	2,541,723	65,319	42,235	954,236	528,133
Georgia	[1]1,080,316	899,491	[1]14,060,958	8,828,498	405,710	276,024	8,386,700	4,658,971	245,303	164,052	2,496,331	1,470,135
Florida	[1]845,188	751,261	[1]9,262,262	6,344,349	116,041	78,830	2,020,547	1,048,849	319,181	285,712	3,390,621	2,684,922
E. SOUTH CENTRAL:												
Kentucky	1,000,937	1,083,248	25,971,571	24,987,741	409,834	364,025	13,726,018	10,518,031	101,232	51,745	2,289,579	1,359,424
Tennessee	[1]996,529	912,183	[1]20,690,718	15,401,051	397,104	321,676	11,999,755	8,137,474	119,718	49,560	2,097,049	961,527
Alabama	[1]932,428	799,734	[1]13,469,626	9,793,556	391,536	279,263	8,569,538	5,512,940	146,354	76,560	1,691,238	997,111
Mississippi	[1]1,012,632	873,356	[1]15,269,364	12,070,921	429,587	299,318	9,606,555	6,408,246	138,930	85,629	1,819,676	1,346,548
W. SOUTH CENTRAL:												
Arkansas	[1]1,028,071	894,535	[1]15,460,666	11,885,627	425,793	312,577	9,522,368	6,349,801	146,199	79,557	2,077,157	1,284,763
Louisiana	[1]804,795	670,295	[1]11,605,354	8,580,996	279,097	184,815	5,912,779	3,607,033	183,550	124,769	2,650,249	1,928,524
Oklahoma	[1]1,953,560	[2]3,209,116	[1]43,187,601	[2]67,421,786	530,796	[2]276,539	16,072,908	[2]7,699,069	304,165	[2]774,698	6,489,690	[2]16,946,775
Texas	[1]6,934,586	9,428,196	[1]132,985,879	163,228,904	1,013,867	861,023	27,657,528	19,995,327	2,469,321	3,369,880	46,522,983	66,661,626
MOUNTAIN:												
Montana	[1]943,147	968,387	[1]27,474,122	25,362,016	77,527	45,036	3,407,090	1,886,580	372,798	311,513	11,259,752	9,270,977
Idaho	[1]453,807	363,534	[1]11,330,639	8,389,954	86,299	51,929	3,434,134	1,797,122	148,907	100,606	3,713,295	2,765,853
Wyoming	[1]767,427	687,284	[1]22,697,387	19,393,191	32,699	18,272	1,387,273	720,693	307,189	244,859	9,410,305	7,931,297
Colorado	[1]1,127,737	1,433,318	[1]31,017,303	35,532,738	144,734	100,116	5,961,316	3,797,997	405,884	483,039	11,083,972	13,807,743
New Mexico	[1]1,081,663	991,859	[1]20,409,965	17,977,931	51,451	16,775	1,706,201	510,048	579,601	502,865	10,924,867	9,854,024
Arizona	[1]824,929	742,635	[1]14,024,708	11,367,466	28,862	17,965	1,273,076	577,693	384,091	357,719	6,742,626	5,901,964
Utah	[1]412,334	343,090	[1]8,948,702	7,152,844	75,810	65,905	2,586,544	2,037,367	185,174	96,849	4,017,265	2,352,853
Nevada	[1]449,681	385,192	[1]9,766,723	8,273,260	17,084	13,606	662,885	462,681	210,546	153,388	4,818,802	3,749,667
PACIFIC:												
Washington	[1]402,120	394,923	[1]12,193,465	9,440,038	186,233	107,232	7,988,133	4,076,189	58,140	58,395	1,530,758	1,722,503
Oregon	[1]725,255	700,303	[1]17,570,685	15,164,897	172,550	122,447	6,302,765	4,093,333	217,480	183,100	5,129,426	4,559,107
California	[1]2,077,025	1,444,624	[1]52,785,068	32,655,146	467,332	307,245	18,597,328	10,739,070	576,909	304,450	14,798,012	7,762,893

[1] Includes unclassified animals.

SEX GROUPS, BY DIVISIONS AND STATES: 1910 AND 1900.

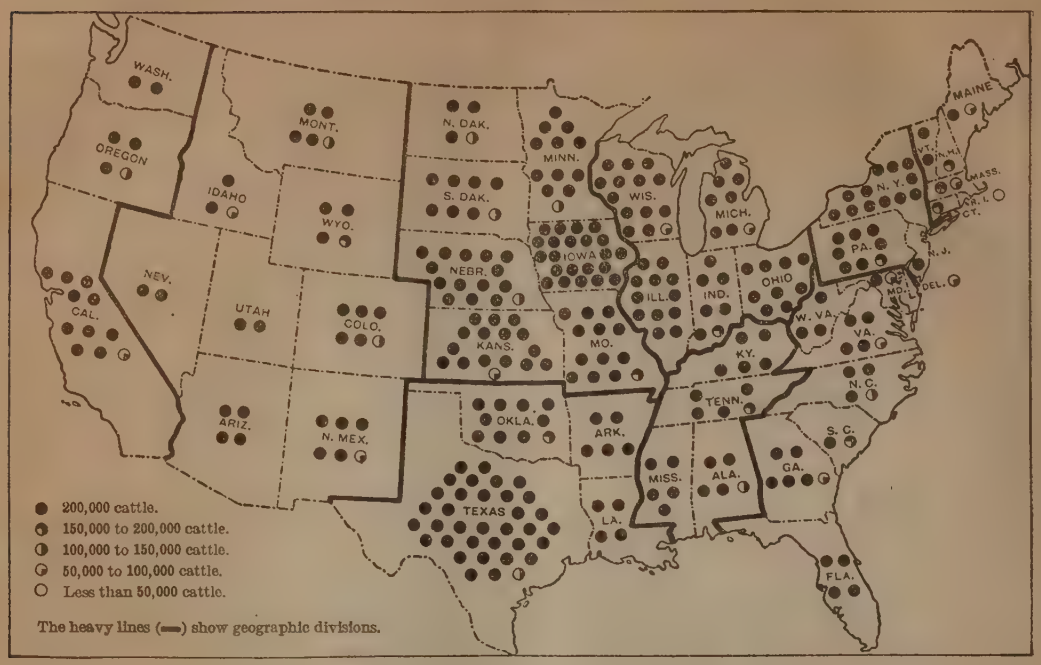
[See text with reference to date of enumeration and change in classification.]

	Table 14—Continued. DIVISION OR STATE.	YEARLING HEIFERS.				CALVES.				STEERS AND BULLS.			
		Number.		Value.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	7,295,880	7,174,483	$103,194,026	$121,528,076	7,806,539	15,315,582	$52,000,133	$137,290,001	13,048,547	16,534,518	$347,901,174	$436,467,373
	GEOGRAPHIC DIVISIONS:												
2	New England	139,492	208,858	2,095,920	3,094,829	168,022	290,071	1,005,314	1,979,525	85,779	147,589	3,433,021	4,090,676
3	Middle Atlantic	420,046	584,076	7,069,138	9,327,584	701,919	968,148	4,676,025	6,526,958	260,327	422,958	8,134,119	9,616,937
4	East North Central	1,279,030	1,179,729	20,183,222	21,567,308	1,449,453	2,644,840	10,143,006	22,178,540	1,423,207	2,225,375	40,001,458	61,458,845
5	West North Central	2,193,979	2,145,502	32,779,162	42,836,754	2,322,411	4,667,113	15,605,540	50,322,843	4,903,201	5,982,506	146,200,706	189,701,439
6	South Atlantic	545,897	433,240	5,626,390	4,600,635	575,209	941,449	3,303,304	5,183,657	868,001	1,031,662	19,236,128	18,810,730
7	East South Central	532,815	372,097	5,358,607	4,726,849	482,256	938,500	2,654,890	6,071,611	782,728	830,148	15,453,820	16,213,508
8	West South Central	1,160,124	1,349,229	13,567,986	18,819,545	1,273,197	3,108,779	8,183,618	27,068,181	2,535,863	3,760,276	56,095,225	80,756,669
9	Mountain	670,920	630,722	10,975,173	11,672,879	432,847	1,153,799	3,593,978	12,736,954	1,508,185	1,550,936	41,337,919	41,615,008
10	Pacific	353,577	271,030	5,538,428	4,881,693	401,225	602,883	2,834,458	5,221,732	681,256	583,068	18,008,778	14,203,561
	NEW ENGLAND:												
11	Maine	27,346	45,877	386,897	621,354	31,901	61,794	229,739	411,104	22,482	45,101	899,815	1,221,022
12	New Hampshire	17,932	29,574	266,545	462,468	18,603	40,434	123,908	305,895	13,843	28,646	560,978	843,827
13	Vermont	45,921	68,664	626,515	889,081	67,573	101,584	326,718	566,130	23,725	39,783	761,193	859,802
14	Massachusetts	24,587	34,452	420,164	587,080	25,571	43,621	167,200	357,542	10,222	13,363	432,630	377,251
15	Rhode Island	2,939	3,815	51,315	73,276	3,773	5,338	23,441	45,537	1,583	1,842	78,555	71,844
16	Connecticut	20,767	26,476	344,484	461,570	20,601	37,300	134,308	293,317	13,924	18,854	699,850	716,930
	MIDDLE ATLANTIC:												
17	New York	234,728	335,844	4,186,454	5,151,703	438,329	507,140	2,785,121	3,144,954	101,891	153,331	3,240,553	3,350,757
18	New Jersey	17,625	23,609	334,080	470,484	27,934	89,685	217,613	349,937	8,126	11,306	276,602	303,275
19	Pennsylvania	167,693	224,623	2,548,604	3,705,397	235,656	421,323	1,673,291	3,032,067	150,310	258,321	4,616,964	5,962,905
	EAST NORTH CENTRAL:												
20	Ohio	235,392	217,571	3,784,857	3,959,411	255,682	494,584	1,919,714	4,186,575	299,147	435,879	8,064,298	11,341,806
21	Indiana	180,545	183,193	3,119,858	3,660,138	184,153	428,109	1,525,445	4,197,697	231,018	410,281	6,846,638	12,044,081
22	Illinois	306,969	332,472	5,346,736	6,735,360	324,079	723,322	2,476,015	7,195,597	477,349	811,621	16,005,670	26,722,047
23	Michigan	205,000	161,174	3,034,174	2,685,813	236,050	375,482	1,544,581	2,490,467	182,889	229,642	4,029,648	4,509,278
24	Wisconsin	351,124	285,319	4,897,597	4,526,586	449,489	623,343	2,677,251	4,107,904	232,804	337,952	5,055,204	6,841,633
	WEST NORTH CENTRAL:												
25	Minnesota	323,948	211,162	3,842,647	3,299,865	373,537	565,994	1,952,261	4,254,414	345,614	271,972	6,618,632	5,491,658
26	Iowa	564,219	592,076	8,714,358	12,242,609	569,003	1,290,279	3,836,951	14,413,585	1,293,062	1,600,596	39,945,438	55,198,471
27	Missouri	306,951	312,749	5,198,647	6,040,589	296,475	633,317	2,508,087	6,943,267	794,945	942,939	25,864,100	29,906,040
28	North Dakota	104,203	69,338	1,550,721	1,379,518	130,683	156,420	875,807	1,540,116	130,193	198,027	3,289,498	5,387,354
29	South Dakota	194,580	167,607	2,845,771	3,347,421	205,507	343,141	1,352,522	3,782,871	410,255	495,133	11,014,703	14,324,949
30	Nebraska	363,661	345,275	5,536,493	7,413,817	364,958	754,500	2,439,504	8,757,661	880,459	889,899	26,357,920	28,553,180
31	Kansas	336,417	447,295	5,090,525	9,112,935	382,248	923,462	2,640,408	10,630,929	1,048,673	1,583,940	33,110,415	50,339,787
	SOUTH ATLANTIC:												
32	Delaware	5,260	5,373	85,928	91,933	7,153	9,363	72,031	83,940	3,368	4,987	96,152	124,513
33	Maryland	27,226	28,930	407,692	495,742	39,064	55,465	335,659	453,971	35,786	51,477	1,132,304	1,345,190
34	District of Columbia	50	76	1,742	1,357	52	69	1,366	605	23	28	3,662	1,160
35	Virginia	94,709	71,952	1,232,807	1,029,057	83,926	162,053	633,193	1,273,728	233,894	268,896	7,075,166	7,085,640
36	West Virginia	75,503	60,268	1,123,158	990,655	59,518	134,107	422,136	1,102,228	131,988	202,936	5,207,857	5,374,963
37	North Carolina	88,187	68,732	775,949	561,321	89,066	142,686	398,094	549,844	107,646	118,840	2,074,684	1,454,347
38	South Carolina	51,928	33,879	454,482	291,705	48,291	87,734	225,057	361,454	42,461	52,366	721,644	611,699
39	Georgia	126,554	93,585	893,207	680,407	153,886	211,579	661,368	770,968	140,928	154,251	1,529,790	1,248,017
40	Florida	76,480	70,445	651,425	458,458	94,253	138,393	554,400	586,919	121,907	177,881	1,394,869	1,565,201
	EAST SOUTH CENTRAL:												
41	Kentucky	125,791	104,861	1,853,379	1,880,432	102,493	250,502	812,882	2,480,227	261,587	312,115	7,289,713	8,749,627
42	Tennessee	132,649	94,224	1,536,217	1,243,158	114,187	236,000	698,481	1,606,949	231,542	210,723	4,329,771	3,451,943
43	Alabama	131,179	83,027	873,968	703,459	115,487	213,397	454,175	826,805	141,092	147,487	1,806,707	1,753,241
44	Mississippi	143,196	89,985	1,095,043	899,800	150,089	238,601	689,352	1,157,630	148,507	159,823	2,027,629	2,258,697
	WEST SOUTH CENTRAL:												
45	Arkansas	137,849	103,555	1,211,494	1,064,074	169,240	254,473	822,170	1,418,961	146,128	144,373	1,787,440	1,768,028
46	Louisiana	102,995	66,076	877,642	620,250	120,461	169,825	622,073	817,872	103,433	124,810	1,330,514	1,607,317
47	Oklahoma	202,337	[2] 224,763	2,650,755	[2] 3,661,837	261,194	[2] 536,220	1,690,424	[2] 5,302,544	619,678	[2] 1,396,896	15,236,066	[2] 33,811,561
48	Texas	716,943	954,835	8,828,095	13,473,384	722,302	2,148,261	5,048,951	19,528,804	1,666,626	2,094,197	37,741,205	43,569,763
	MOUNTAIN:												
49	Montana	100,784	97,899	1,965,734	2,002,199	82,626	187,533	793,113	2,229,419	260,700	326,406	8,401,168	9,972,841
50	Idaho	53,727	40,398	851,588	762,889	49,289	86,398	373,546	883,908	85,379	84,203	2,210,866	2,180,182
51	Wyoming	33,896	67,888	1,658,749	1,549,469	45,987	126,770	472,620	1,788,934	254,530	229,495	8,567,389	7,402,798
52	Colorado	114,815	151,627	2,054,943	3,156,858	86,201	269,154	710,698	3,130,465	355,242	429,382	10,643,645	11,639,675
53	New Mexico	121,018	114,045	1,682,450	1,766,334	49,381	188,762	387,193	1,989,648	191,387	169,412	4,068,904	3,857,877
54	Arizona	93,113	73,437	1,287,024	961,818	57,887	135,181	406,341	1,133,178	178,129	158,333	3,357,651	2,792,813
55	Utah	50,126	40,461	685,560	681,040	33,042	78,940	235,357	729,551	61,135	61,535	1,263,869	1,352,033
56	Nevada	53,441	44,967	789,125	792,272	28,434	81,061	215,110	851,851	121,683	92,170	2,824,427	2,416,789
	PACIFIC:												
57	Washington	51,995	44,113	844,480	805,325	57,188	105,130	421,618	889,058	44,831	80,053	1,286,846	1,946,963
58	Oregon	83,102	78,628	1,245,353	1,380,105	76,238	168,323	529,317	1,536,473	150,713	147,805	3,891,260	3,595,879
59	California	218,480	148,289	3,448,595	2,696,263	267,799	329,430	1,883,523	2,796,201	485,712	355,210	12,830,672	8,660,719

[2] Includes Indian Territory.

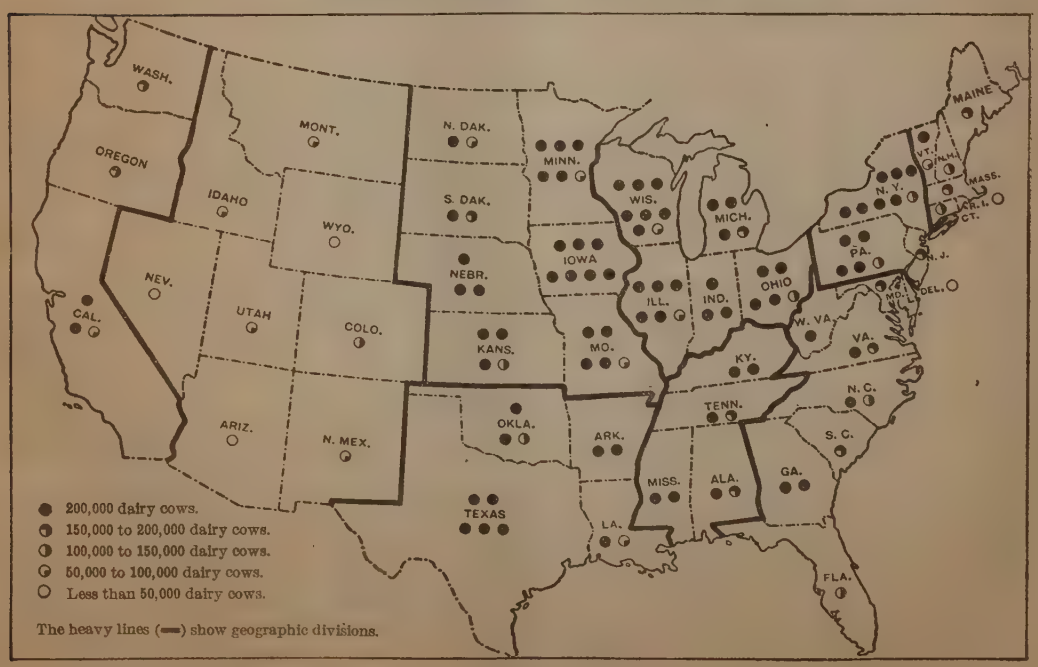
ALL CATTLE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



DAIRY COWS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



HORSES, MULES, AND ASSES AND BURROS ON FARMS.

United States as a whole.—The draft animals on farms in the United States consist mainly of horses and mules, comparatively few oxen being used. The age classification of horses and mules used in 1910 differed from that employed in 1900 in the same way as in the case of cattle, and the change in the date of enumeration also affects the returns. The data are, however, somewhat more nearly comparable than those for cattle, because a much larger proportion of horses and mules are of mature age.

The following statement shows the definitions of the classes at each census and the number reported for the United States as a whole in each class, and also the totals for asses and burros:

Table 15 — 1910 (April 15).			1900 (June 1).			Nominal increase.[1]	
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
Horses, mules, and asses and burros		24,148,580	**Horses, mules, and asses and burros**		21,625,800	2,522,780	11.7
All horses		19,833,113	All horses		18,267,020	1,566,093	8.6
Born before Jan. 1, 1909	Over 15½ months	17,430,418	Horses 2 years old and over	Before June 1, 1898	15,505,966	1,924,452	12.4
Colts born in 1909	3½ to 15½ months	1,731,982	Horses 1 and under 2 years	June 1, 1898, to June 1, 1899.	1,446,225	285,757	19.8
Colts born after Jan. 1, 1910	Under 3½ months	612,775	Colts under 1 year	After June 1, 1899	1,314,829	—702,054	—53.4
All mules		4,209,769	All mules		3,264,615	945,154	29.0
Born before Jan. 1, 1909	Over 15½ months	3,787,316	Mules 2 years old and over	Before June 1, 1898	2,753,486	1,033,830	37.5
Colts born in 1909	3½ to 15½ months	313,196	Mules 1 and under 2 years	June 1, 1898, to June 1, 1899.	279,501	33,695	12.1
Colts born after Jan. 1, 1910	Under 3½ months	109,257	Colts under 1 year	After June 1, 1899	231,628	—122,371	—52.8
Asses and burros (all ages)		105,698	Asses and burros (all ages)		94,165	11,533	12.2

[1] A minus sign (—) denotes decrease.

The total number of horses reported as on farms on April 15, 1910, was 19,833,000, as compared with 18,267,000 on June 1, 1900, an increase of 1,566,000, or 8.6 per cent. The numbers of mules at the same dates were 4,210,000 and 3,265,000, respectively, showing an increase of 945,000, or 29 per cent. Had the enumeration of 1910 been made as of June 1, however, the increase in both classes would have been somewhat greater on account of the addition of colts born between April 15 and June 1. The number of horse colts under 1 year of age reported on June 1, 1900, was 1,315,000. Assuming that the rate of increase during the decade in the number of young colts was about the same as the rate for yearlings (about 20 per cent, which, it should be noted, is a greater relative increase than that in older horses) there would have been on June 1, 1910, nearly 1,600,000 horse colts under 1 year of age. Of these, however, a comparatively small number would have been born between June 1, 1909, and January 1, 1910, and would already be included in the returns for the class of "colts born in 1909." After deducting these there would have remained on June 1, 1910, perhaps between twelve and fourteen hundred thousand colts born after January 1, 1910, or from six to eight hundred thousand more than were reported on April 15, 1910 (613,000). Since a certain number of older horses living on April 15, 1910, would have died before June 1, the addition to the total number of horses of all ages which would have resulted from an enumeration on June 1 would have been perhaps 200,000 less than this addition to the number of colts. Similar calculations in the case of mules indicate the probability that had the enumeration of 1910 been taken as of June 1, there would have been in the neighborhood of 100,000 more mules than were reported for April 15.

With respect to animals of the oldest age group, which may be roughly designated as "mature horses" and "mature mules," the fact that the minimum age limit for the group in 1910 (15½ months) was lower than in 1900 (2 years) results in throwing some animals into this group at the later census which would have been classed as "yearlings" in 1900. Even after deducting these, however, and allowing for animals dying between April 15 and June 1, the increase in mature animals during the decade would doubtless be nearly as great as indicated by the figures of the above table. The actual increase would probably be in the neighborhood of 10 or 11 per cent for mature horses and at least 30 per cent for mature mules.

There should be fairly close comparability with respect to the older group of colts, which may for convenience be roughly designated by the term "yearlings." The returns for this group at each census represent animals born during a period of 12 months. A considerable increase occurred during the decade in this group in the case of both horses and mules.

The number of horses reported in 1910 was about four and three-fourths times as great as the number of mules, whereas in 1900 there were about five and one-half times as many horses as mules.

Table 16 shows statistics with regard to the value of horses, mules, and asses and burros in the United States as a whole, and the number and percentage of farms reporting these animals.

Table 16	All horses, mules, and asses and burros.	Horses.	Mules.	Asses and burros.
1910—Number	24,148,588	19,833,113	4,209,769	105,698
Value	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112
Average value	$108.59	$105.06	$124.80	$124.89
Farms reporting		4,692,814	1,869,005	43,927
Per cent of all farms		73.8	29.4	0.7
1900—Number	21,625,800	18,267,020	3,264,615	94,165
Value	$1,098,546,454	$896,513,217	$196,222,053	$5,811,184
Average value	$50.80	$49.08	$60.11	$61.71
Farms reporting		4,530,628	1,480,652	33,584
Per cent of all farms		79.0	25.8	0.6

This table shows a remarkable increase in the total value, which in turn is due primarily to the great increase in value per head. The combined value of horses, mules, and asses and burros in 1910 was 138.6 per cent greater than the value in 1900.

Divisions and states.—Table 21 (pages 322 and 323) shows, for each geographic division and state, the number and value of horses, mules, and asses and burros on farms, by classes. Table 17 shows certain percentages and averages, by divisions and sections.

Table 17

Division or section	Per cent of total number in the United States.																		Average number of horses, mules, and asses and burros.			
	All horses, mules, and asses and burros.		All horses.		Mature horses.[1]		Yearling horses.[1]		Horse colts.[1]		All mules.		Mature mules.[1]		Yearling mules.[1]		Mule colts.[1]		All asses and burros.		Per 1,000 acres of all land in farms.		Per 1,000 acres of improved land.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	27	26	50	52
New England	1.5	1.8	1.8	2.1	2.0	2.4	0.6	0.9	0.2	0.6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	0.2	18	19	49	48
Middle Atlantic	5.3	6.3	6.2	7.2	6.7	7.7	3.4	4.8	1.8	3.8	1.2	1.4	1.3	1.5	0.5	1.5	0.2	0.6	0.6	1.0	30	30	44	44
East North Central	19.3	20.1	22.2	22.6	22.5	22.7	21.5	22.0	18.6	21.3	6.2	6.6	5.8	6.2	9.8	8.0	10.0	10.1	5.1	4.6	40	37	52	50
West North Central	31.2	28.8	34.3	31.0	33.8	30.6	38.4	33.5	37.1	33.7	17.0	16.4	14.9	13.8	36.4	29.0	34.3	32.4	21.1	16.5	32	31	46	46
South Atlantic	7.7	7.5	5.6	5.9	5.8	6.2	4.4	4.2	4.6	4.3	17.8	17.0	19.4	19.1	3.3	7.4	2.5	4.0	3.2	2.4	18	16	38	35
East South Central	9.0	9.5	5.8	6.5	5.8	6.7	5.4	4.9	6.9	5.8	23.8	26.1	24.4	26.3	18.7	25.0	18.5	24.9	14.9	18.8	27	25	49	51
West South Central	15.2	14.8	11.8	12.3	11.8	12.2	11.1	11.8	15.1	13.1	30.6	28.8	31.0	29.6	26.2	25.1	29.3	23.4	28.2	23.7	22	18	63	80
Mountain	6.2	6.4	7.2	7.3	6.7	6.4	9.6	12.2	8.5	11.9	1.2	0.8	1.0	0.7	2.4	1.3	1.7	1.7	23.7	29.8	25	30	94	164
Pacific	4.6	4.9	5.1	5.2	5.0	5.2	5.7	5.7	7.2	5.4	2.2	2.9	2.1	2.9	2.7	2.8	3.5	2.8	3.1	2.9	22	22	51	56
The North	57.3	56.9	64.4	62.9	64.9	63.4	63.8	61.2	57.7	59.5	24.5	24.5	22.0	21.5	46.7	38.5	44.5	43.1	27.0	22.3	33	32	48	47
The South	31.9	31.8	23.2	24.6	23.4	25.1	20.9	20.9	26.6	23.2	72.2	71.8	74.8	74.9	48.2	57.4	50.3	52.3	46.2	45.0	22	19	51	55
The West	10.8	11.2	12.3	12.5	11.7	11.6	15.3	17.9	15.7	17.3	3.3	3.7	3.2	3.6	5.1	4.1	5.2	4.6	26.8	32.7	24	26	69	90
East of the Mississippi River	42.8	45.2	41.6	44.2	42.7	45.6	35.2	36.8	32.0	35.8	49.1	51.1	51.0	53.0	32.3	41.8	31.2	39.7	24.0	27.0	28	27	47	46
West of the Mississippi River	57.2	54.8	58.4	55.8	57.3	54.4	64.8	63.2	68.0	64.2	50.9	48.9	49.0	47.0	67.7	58.2	68.8	60.3	76.0	73.0	27	25	53	59

[1] For definition of these terms at the two censuses, see page 319.

[2] Less than one-tenth of 1 per cent.

Of the total number of horses, mules, and asses and burros, considered together, in 1910, 31.2 per cent were reported from the West North Central division, 19.3 per cent from the East North Central, and 15.2 per cent from the West South Central, these three divisions together containing about two-thirds of the entire number. The North reported 57.3 per cent of the total, the South 31.9 per cent, and the West 10.8 per cent.

The geographic distribution of horses is quite different from that of mules. Although the use of mules is rapidly increasing in the North, it is in the South that they have been found particularly useful. In the North there were more than twelve times as many horses as mules in 1910, but in the South only about one and one-half times as many.

There is a wide difference among the several geographic divisions in the extent to which the breeding of horses and mules is carried on, as is shown by the differences between the distribution of "mature" animals and that of "yearlings" and "colts," and still more clearly by a comparison of the ratios which the numbers of "colts" or "yearlings" reported from the several divisions bear to the numbers of mature animals reported from the same divisions. At the census of 1910, the number of yearling horses (that is, those born during the year 1909) was equal in New England to only 2.9 per cent of the number of mature horses and in the Middle Atlantic division to only 5 per cent, whereas in the West North Central division the ratio was 11.3 per cent, in the Pacific division 11.4 per cent, and in the Mountain division 14.2 per cent.

The average number of horses, mules, and asses and burros combined, in 1910, to each 1,000 acres of land in farms in the country as a whole was 27, and the average number to each 1,000 acres of improved land was 50. The East North Central division shows the largest number (40) per 1,000 acres of all land in farms, and the New England and South Atlantic divisions stand lowest, with 18 in each case. The number per 1,000 acres of improved land ranged from 94 in the Mountain division to 38 in the South Atlantic.

Table 18 shows, by divisions and sections, the increase or decrease from 1900 to 1910 in the number of horses, mules, and asses and burros. Separate data for colts are not given as they have little significance, but the totals include colts.

In the number of horses, mules, and asses and burros combined an increase took place between June 1, 1900, and April 15, 1910, in all the geographic divisions except the New England and Middle Atlantic divisions. Much the greatest increase, both absolute and relative, was in the West North Central division, but there was also a very conspicuous increase (mainly in mules) in the West South Central division. The number of mules increased in every geographic division except the Pacific.

Table 18 INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.[1]

DIVISION OR SECTION.	All horses, mules, and asses and burros.		Horses.						Mules.						All asses and burros.	
			All horses.		Mature horses.[2]		Yearlings.[2]		All mules.		Mature mules.[2]		Yearlings.[2]			
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**2,522,780**	**11.7**	**1,566,093**	**8.6**	**1,924,452**	**12.4**	**285,757**	**19.8**	**945,154**	**29.0**	**1,033,830**	**37.5**	**33,695**	**12.1**	**11,533**	**12.2**
New England	−30,640	−7.9	−30,941	−8.0	−21,219	−5.8	−3,329	−25.0	334	23.9	590	55.0	−50	−48.5	−33	−18.3
Middle Atlantic	−77,873	−5.7	−83,757	−6.4	−33,218	−2.8	−11,400	−16.4	6,156	13.3	9,974	24.5	−2,579	−62.8	−272	−28.4
East North Central	323,989	7.5	278,988	6.8	392,044	11.1	53,823	16.9	43,885	20.4	47,999	28.3	8,288	36.9	1,116	25.9
West North Central	1,309,873	21.0	1,122,384	19.8	1,152,761	24.3	181,220	37.4	180,815	33.8	185,153	48.8	33,123	40.9	6,674	42.8
South Atlantic	235,317	14.4	40,117	3.7	52,890	5.5	15,530	25.5	194,128	35.0	211,055	40.2	−10,370	−50.5	1,072	46.6
East South Central	109,741	5.3	−41,440	−3.5	−29,720	−2.9	22,291	31.7	153,153	18.0	201,652	27.9	−11,059	−15.9	−1,972	−11.1
West South Central	465,302	14.5	110,305	4.9	162,394	8.6	21,106	12.4	347,591	37.0	357,665	43.9	12,055	17.2	7,406	33.1
Mountain	121,530	8.8	102,481	7.7	173,798	17.5	−10,204	−5.8	22,128	82.5	20,625	10.8	3,724	10.0	−3,079	−11.0
Pacific	65,541	6.2	67,956	7.1	74,722	9.4	16,720	20.2	−3,036	−3.2	−883	−1.1	563	7.2	621	23.1
The North	1,525,349	12.4	1,286,674	11.2	1,490,368	15.2	220,314	24.9	231,190	29.0	243,716	41.3	38,782	36.0	7,485	35.6
The South	810,360	11.8	108,982	2.4	185,564	4.8	58,927	19.5	694,872	29.6	770,372	37.3	−9,374	−5.8	6,506	15.4
The West	187,071	7.7	170,437	7.5	248,520	13.9	6,516	2.5	19,092	15.7	19,742	19.8	4,287	37.2	−2,458	−8.0
East of the Mississippi River	560,534	5.7	162,967	2.0	380,777	5.1	76,915	14.5	397,656	23.8	471,270	32.3	−15,770	−13.5	−89	−0.3
West of the Mississippi River	1,962,246	16.6	1,403,126	13.8	1,563,675	18.5	208,842	22.8	547,498	34.3	562,560	43.5	49,465	30.4	11,622	16.9

[1] A minus sign (−) denotes decrease.

[2] For definition of these classes at the two censuses, see page 319.

The following table shows the average value per head of the various classes in 1910 and 1900. In comparing the averages for the two censuses the differences in classification should be kept in mind.

Table 19 AVERAGE VALUE PER HEAD.

DIVISION.	Horses.[1]				Mules.[1]				All asses and burros.
	All horses.	Mature horses.	Yearlings.	Colts.	All mules.	Mature mules.	Yearlings.	Colts.	
United States:									
1910	$105.06	$112.36	$58.82	$33.68	$124.80	$131.49	$73.04	$41.51	$124.89
1900	49.08	53.03	33.40	19.70	60.11	64.74	42.06	26.78	61.71
New England:									
1910	124.19	126.00	69.01	49.35	163.64	167.01	87.26	43.46	87.23
1900	69.59	70.84	55.76	32.42	67.17	75.47	54.22	32.61	33.04
Middle Atlantic:									
1910	130.21	133.93	72.69	43.92	146.83	149.02	85.45	41.43	126.97
1900	73.48	76.23	56.38	31.96	75.46	78.43	58.49	39.12	34.61
E. North Central:									
1910	111.17	117.71	65.68	34.57	121.05	131.66	75.11	38.93	176.69
1900	55.97	59.71	42.66	24.08	57.91	63.56	44.48	29.69	85.84
W. North Central:									
1910	110.91	119.56	61.13	33.24	126.47	141.61	79.20	42.48	221.90
1900	50.30	54.67	34.54	20.84	56.17	64.71	42.14	28.15	118.83
South Atlantic:									
1910	109.22	114.89	62.18	34.29	143.87	145.26	71.98	38.44	140.59
1900	55.93	58.83	40.74	23.42	68.52	69.89	50.87	29.93	93.97
E. South Central:									
1910	103.16	108.57	68.94	48.59	124.63	129.35	76.78	47.94	149.22
1900	53.13	55.32	45.71	30.15	64.12	68.64	46.09	29.13	85.54
W. South Central:									
1910	77.74	82.96	45.14	31.15	112.99	118.60	62.11	38.15	105.56
1900	30.43	33.07	19.09	12.69	54.81	58.74	34.82	21.56	61.95
Mountain:									
1910	78.91	88.27	40.58	25.07	106.78	118.70	60.85	34.04	26.39
1900	23.43	27.33	14.90	8.31	37.33	42.84	29.23	18.74	8.19
Pacific:									
1910	99.85	108.73	53.47	31.51	130.38	140.93	71.95	39.18	175.22
1900	36.77	40.49	21.14	13.20	53.39	57.61	37.28	20.76	76.37

[1] For definition of the subclasses at the two censuses, see page 319.

In the United States as a whole the average value of all horses per head in 1910 was $105.06, as compared with $124.80 per head for mules. The average value of "mature horses" increased from $53.03 per head in 1900 to $112.36 in 1910, and that of "mature mules" increased from $64.74 to $131.49. Even in the case of "yearlings" and "colts" the average value was much higher at the later census than at the earlier, notwithstanding the fact that the average age of the animals classed in these groups was lower. Increase in average values appeared in all of the geographic divisions for all of the age groups.

The average value of "mature horses" ranged in 1910 from $82.96 in the West South Central division to $133.93 in the Middle Atlantic, and that of "mature mules" from $118.60 in the West South Central division to $167.01 in New England.

Table 20 presents a comparison of the number of horses, mules, and asses and burros for the last four censuses. Horse and mule colts are excluded in order to make the figures more nearly comparable, but they are still not precisely comparable, the figures for 1910 being relatively too large because of the lower age limit of the colts excluded. There was a rapid increase in the combined number from 1880 to 1890, but only a comparatively moderate increase during the last two decades.

Table 20

DIVISION.	HORSES, MULES, AND ASSES AND BURROS (EXCLUDING HORSE AND MULE COLTS).				HORSES (EXCLUDING COLTS).				MULES AND ASSES AND BURROS (EXCLUDING MULE COLTS).			
	1910	1900	1890	1880	1910	1900	1890	1880	1910	1900	1890	1880
United States	**23,426,548**	**20,079,343**	[1]**17,581,318**	**12,170,296**	**19,220,338**	**16,952,191**	[1]**15,266,244**	**10,357,488**	**4,206,210**	**3,127,152**	**2,315,074**	**1,812,808**
New England	355,667	379,708	370,106	325,562	353,804	378,352	368,849	324,066	1,863	1,356	1,257	1,496
Middle Atlantic	1,271,362	1,308,857	1,412,441	1,268,138	1,218,425	1,263,043	1,370,015	1,230,885	52,937	45,814	42,426	37,253
East North Central	4,541,623	4,038,353	4,108,809	3,278,968	4,287,697	3,841,830	3,912,858	3,072,210	253,926	196,523	195,951	206,758
West North Central	7,267,431	5,704,263	[1]5,122,717	2,727,862	6,566,754	5,228,536	[1]4,661,006	2,394,821	700,677	475,727	461,711	333,041
South Atlantic	1,832,861	1,562,684	1,298,151	1,148,183	1,082,963	1,014,543	880,758	801,239	749,898	548,141	417,393	346,944
East South Central	2,101,765	1,920,573	1,636,298	1,405,536	1,102,457	1,109,886	989,455	865,026	999,308	810,687	646,843	540,510
West South Central	3,540,460	2,972,960	[1]1,921,647	1,352,570	2,256,357	2,065,983	[1]1,472,506	1,056,367	1,284,103	906,977	449,141	296,203
Mountain	1,447,067	1,219,247	[1]848,385	224,039	1,374,904	1,168,354	[1]809,671	205,209	72,163	50,893	38,714	18,830
Pacific	1,068,312	972,698	[1]862,764	439,438	976,977	881,664	[1]801,126	407,665	91,335	91,034	61,638	31,773

[1] Includes estimated number of horses on public ranges.

HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND

[See text with reference to date of enumeration and change in classification.]

	Table 21 DIVISION OR STATE.	ALL HORSES, MULES, AND ASSES AND BURROS.				ALL HORSES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	24,148,580	21,625,800	$2,622,180,170	$1,098,546,454	[1] 19,833,113	18,267,020	[1] $2,083,588,195	$896,513,217
	GEOGRAPHIC DIVISIONS:								
2	New England	356,631	387,271	44,353,827	26,939,945	354,755	385,696	44,058,076	26,840,293
3	Middle Atlantic	1,282,787	1,360,660	167,894,587	100,033,054	1,229,686	1,313,443	160,111,303	96,509,632
4	East North Central	4,666,291	4,342,302	521,653,254	243,575,108	4,401,442	4,122,454	489,290,485	230,724,365
5	West North Central	7,532,378	6,222,505	848,994,801	317,214,620	[1] 6,794,192	5,671,808	[1] 753,512,291	285,306,326
6	South Atlantic	1,863,817	1,628,500	229,632,668	98,157,231	1,111,187	1,071,070	121,359,125	59,905,516
7	East South Central	2,164,134	2,054,393	245,527,291	119,072,930	1,144,599	1,186,039	118,071,299	63,019,031
8	West South Central	3,665,167	3,199,865	331,109,901	120,965,695	[1] 2,349,029	2,238,724	[1] 182,618,200	68,125,207
9	Mountain	1,501,023	1,379,493	118,493,632	32,268,440	[1] 1,427,057	1,324,576	[1] 112,606,228	31,036,960
10	Pacific	1,116,352	1,050,811	114,520,214	40,319,431	[1] 1,021,166	953,210	[1] 101,961,188	35,046,487
	NEW ENGLAND:								
11	Maine	107,954	106,700	14,440,930	7,079,288	107,574	106,299	14,364,756	7,058,989
12	New Hampshire	46,454	54,990	5,297,663	3,848,307	46,229	54,866	5,266,389	3,840,670
13	Vermont	81,232	85,887	8,646,935	5,342,359	80,781	85,531	8,591,357	5,319,597
14	Massachusetts	64,572	75,383	8,717,159	5,848,851	64,283	75,034	8,671,997	5,826,457
15	Rhode Island	9,621	11,433	1,435,962	983,993	9,547	11,390	1,424,177	980,948
16	Connecticut	46,798	52,878	5,815,178	3,837,147	46,341	52,576	5,739,400	3,813,632
	MIDDLE ATLANTIC:								
17	New York	595,344	632,089	80,732,061	48,215,212	591,008	628,438	80,043,302	47,977,931
18	New Jersey	93,016	98,955	12,639,560	7,938,766	88,922	94,024	12,012,512	7,582,274
19	Pennsylvania	594,427	629,616	74,522,966	43,879,076	549,756	590,981	68,055,489	40,948,827
	EAST NORTH CENTRAL:								
20	Ohio	933,562	895,226	101,748,029	51,119,437	910,224	878,205	98,910,638	50,159,245
21	Indiana	897,458	819,440	97,087,699	44,475,215	813,644	751,715	87,118,468	40,641,988
22	Illinois	1,603,583	1,477,392	182,071,929	77,341,758	1,452,887	1,350,219	163,363,400	69,698,100
23	Michigan	613,966	589,570	71,830,231	36,070,225	610,033	586,559	71,312,474	35,908,557
24	Wisconsin	617,722	560,674	68,915,366	34,568,473	614,654	555,756	68,585,505	34,316,475
	WEST NORTH CENTRAL:								
25	Minnesota	759,178	704,969	89,824,452	42,753,099	753,184	696,469	89,068,872	42,255,044
26	Iowa	1,549,364	1,450,152	185,331,154	81,458,106	1,492,226	1,392,573	177,999,124	77,720,577
27	Missouri	1,428,964	1,259,333	160,469,138	58,688,989	1,073,387	967,037	113,976,563	42,094,814
28	North Dakota	658,427	366,924	84,633,655	23,218,108	650,599	359,948	83,461,739	22,728,511
29	South Dakota	682,119	487,767	75,183,223	20,450,317	[1] 669,362	480,768	[1] 73,442,978	20,085,687
30	Nebraska	1,093,901	851,174	113,626,618	39,951,575	[1] 1,008,378	795,318	[1] 102,804,907	36,663,359
31	Kansas	1,360,425	1,102,186	139,426,561	50,694,426	1,147,056	979,695	112,758,108	43,758,334
	SOUTH ATLANTIC:								
32	Delaware	39,018	34,482	4,219,899	2,113,871	33,065	29,722	3,451,791	1,767,625
33	Maryland	178,206	166,574	19,866,498	10,754,026	155,438	148,994	16,787,467	9,352,694
34	District of Columbia	617	935	60,886	63,412	564	854	55,026	57,362
35	Virginia	391,229	346,408	42,574,780	18,320,400	330,424	298,522	34,857,610	15,326,404
36	West Virginia	191,868	196,658	19,948,697	11,116,918	179,991	185,188	18,583,381	10,376,550
37	North Carolina	341,879	295,588	42,260,375	17,542,369	166,151	150,153	18,428,134	8,795,611
38	South Carolina	235,719	196,035	34,040,450	13,284,779	79,847	78,419	10,147,178	4,846,903
39	Georgia	416,180	335,247	58,249,853	21,592,900	120,067	127,407	14,193,839	7,092,228
40	Florida	69,101	56,573	8,411,225	3,368,556	45,640	42,811	4,854,699	2,290,139
	EAST SOUTH CENTRAL:								
41	Kentucky	672,754	647,621	72,046,486	36,113,305	443,034	451,697	44,796,120	24,548,542
42	Tennessee	633,553	614,897	75,495,920	36,585,769	349,709	352,388	39,320,044	19,681,517
43	Alabama	384,054	346,532	45,372,248	21,145,589	135,636	152,643	13,651,284	7,906,121
44	Mississippi	473,773	445,343	52,612,637	25,228,267	216,220	229,311	20,303,851	10,882,851
	WEST SOUTH CENTRAL:								
45	Arkansas	480,014	431,070	50,749,974	20,376,384	254,716	253,590	23,152,209	10,164,495
46	Louisiana	313,371	339,025	27,484,883	17,313,284	181,286	194,372	11,789,695	6,624,617
47	Oklahoma	1,005,748	[2] 636,648	93,151,190	[2] 22,788,578	[1] 742,959	[2] 521,330	[1] 63,651,661	[2] 16,839,012
48	Texas	1,866,034	1,793,122	159,723,854	60,487,449	[1] 1,170,068	1,269,432	[1] 84,024,635	34,497,083
	MOUNTAIN:								
49	Montana	320,290	332,829	27,616,223	7,907,421	[1] 315,956	329,972	[1] 27,115,764	7,788,672
50	Idaho	202,155	172,275	20,413,716	4,204,618	[1] 197,772	170,120	[1] 19,832,423	4,123,343
51	Wyoming	158,348	137,184	12,703,100	3,286,842	[1] 156,062	135,543	12,426,838	3,225,196
52	Colorado	312,007	248,843	29,318,193	7,686,283	[1] 294,035	236,546	[1] 27,382,926	7,308,726
53	New Mexico	206,314	152,366	9,494,358	2,468,129	[1] 179,525	131,153	[1] 7,868,314	2,220,469
54	Arizona	110,645	133,765	4,682,267	1,857,606	[1] 99,578	125,063	[1] 4,209,726	1,701,905
55	Utah	119,113	118,888	10,225,578	3,470,718	[1] 115,676	115,884	[1] 9,999,835	3,396,313
56	Nevada	72,151	83,343	4,040,197	1,386,823	[1] 68,453	80,295	[1] 3,770,402	1,272,336
	PACIFIC:								
57	Washington	292,930	246,835	31,539,551	8,705,100	[1] 280,572	243,985	[1] 29,680,849	8,550,434
58	Oregon	282,183	295,683	26,517,708	9,011,732	[1] 271,708	287,932	[1] 25,181,143	8,651,060
59	California	541,239	508,293	56,462,955	22,602,599	[1] 468,886	421,293	[1] 47,099,196	17,844,993

[1] Includes unclassified animals.

[2] Includes Indian Territory.

MULES, BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	MATURE HORSES.				YEARLING HORSES.				HORSE COLTS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	17,430,418	15,505,966	$1,958,554,817	$822,317,707	1,731,982	1,446,225	$101,883,668	$48,298,639	612,775	1,314,829	$20,635,831	$25,896,871
2	343,826	365,045	43,322,612	25,860,181	9,978	13,307	688,532	742,021	951	7,344	46,932	238,091
3	1,160,154	1,193,372	155,380,823	90,970,287	58,271	69,671	4,235,865	3,927,904	11,261	50,400	494,615	1,610,841
4	3,915,956	3,523,912	460,941,612	210,406,428	371,741	317,918	24,416,182	13,561,186	113,745	280,624	3,932,691	6,756,751
5	5,896,776	4,744,015	705,002,548	259,332,434	665,741	484,521	40,695,232	16,736,828	227,438	443,272	7,559,473	9,237,064
6	1,006,489	953,599	115,636,163	56,098,624	76,474	60,944	4,755,035	2,482,859	28,224	56,527	967,927	1,324,033
7	1,009,795	1,039,515	109,635,147	57,505,865	92,662	70,371	6,388,491	3,216,928	42,142	76,153	2,047,661	2,296,238
8	2,057,662	1,895,268	170,709,873	62,673,946	191,821	170,715	8,658,033	3,259,602	92,672	172,741	2,886,634	2,191,659
9	1,166,007	992,209	102,922,196	27,114,567	165,941	176,145	6,734,082	2,624,805	52,153	156,222	1,307,304	1,297,588
10	873,753	799,031	95,003,843	32,355,375	99,353	82,633	5,312,216	1,746,506	44,189	71,546	1,392,594	944,606
11	103,505	99,510	14,076,531	6,778,904	3,705	3,955	270,476	201,548	364	2,834	17,749	78,537
12	45,073	52,621	5,192,538	3,726,007	1,081	1,543	70,269	90,816	75	702	3,582	23,847
13	77,043	79,190	8,381,854	5,072,032	3,513	3,852	200,625	181,727	225	2,489	8,878	65,838
14	63,161	71,937	8,576,453	5,619,159	948	2,298	86,054	160,121	174	799	9,490	47,177
15	9,434	11,120	1,411,234	962,429	93	179	10,833	13,779	20	91	2,110	4,740
16	45,610	50,667	5,684,002	3,701,650	638	1,480	50,275	94,030	93	429	5,123	17,952
17	562,310	578,378	78,032,682	45,556,014	25,083	30,033	1,851,349	1,771,023	3,615	20,027	159,271	650,894
18	86,032	89,144	11,725,055	7,188,643	2,207	3,054	201,762	240,380	683	1,826	85,695	153,251
19	511,812	525,850	65,623,086	38,225,630	30,981	36,584	2,182,754	1,916,501	6,963	28,547	249,649	806,696
20	814,507	755,549	93,373,221	45,725,947	73,520	67,332	4,787,578	3,037,402	22,197	55,324	749,839	1,395,896
21	714,091	644,469	81,433,050	36,968,203	71,863	54,820	4,714,861	2,365,668	27,690	52,426	970,557	1,308,117
22	1,264,202	1,126,875	152,396,336	62,604,632	138,447	115,377	9,210,361	4,575,418	50,238	107,967	1,756,703	2,518,050
23	560,936	517,135	68,278,456	33,450,482	41,474	38,406	2,775,456	1,711,541	7,623	31,018	258,562	746,534
24	562,220	479,884	65,460,549	31,657,164	46,437	41,983	2,927,926	1,871,157	5,997	33,889	197,030	788,154
25	675,509	599,566	84,779,112	39,252,715	63,069	51,399	3,840,249	2,031,557	14,606	45,504	449,511	970,772
26	1,289,973	1,134,457	165,638,084	69,370,107	159,679	133,589	10,873,651	5,359,392	42,574	124,527	1,487,389	2,991,078
27	932,269	845,646	105,564,793	38,747,179	103,615	63,214	6,820,643	2,070,506	37,503	58,177	1,591,127	1,277,129
28	564,313	299,192	78,762,790	21,054,668	61,671	32,131	3,873,395	1,127,100	24,615	28,625	825,554	546,743
29	571,800	380,985	68,788,279	18,015,647	69,966	52,659	3,759,940	1,369,292	23,723	47,124	667,466	700,748
30	870,111	655,460	96,141,203	33,061,792	100,804	73,082	5,547,013	2,316,583	37,099	66,776	1,088,946	1,284,984
31	992,801	828,709	105,328,287	39,830,326	106,937	78,447	5,980,341	2,462,398	47,318	72,539	1,449,480	1,465,610
32	29,632	26,229	3,285,872	1,641,088	2,311	1,903	133,793	84,427	1,122	1,590	32,126	42,110
33	137,278	130,114	15,886,073	8,666,416	12,318	9,938	723,072	455,204	5,842	8,942	178,322	231,074
34	563	814	54,970	55,297	.....	24	.....	1,475	1	16	56	590
35	288,859	258,974	32,552,971	14,104,537	29,972	20,291	1,891,589	780,009	11,593	19,257	413,050	441,858
36	159,557	160,278	17,419,881	9,610,189	16,973	12,963	1,047,242	501,504	3,461	11,947	116,258	264,857
37	155,949	147,419	17,845,638	8,430,054	6,834	5,927	459,952	233,882	3,368	5,807	122,544	131,675
38	76,971	72,530	9,971,960	4,615,538	2,134	3,188	146,949	161,587	742	2,701	28,269	69,778
39	114,665	118,854	13,880,577	6,802,754	3,918	4,525	253,141	189,539	1,484	4,028	60,121	99,935
40	43,015	38,387	4,738,221	2,172,751	2,014	2,185	99,297	75,232	611	2,239	17,181	42,156
41	387,795	400,283	41,190,070	22,057,785	38,089	24,927	2,737,998	1,428,700	17,150	26,487	868,052	1,062,057
42	300,327	305,426	35,981,004	18,024,501	32,698	23,109	2,467,838	993,396	16,684	23,853	871,202	663,620
43	125,264	136,073	13,110,385	7,403,511	7,347	7,846	425,172	299,118	3,025	8,724	115,727	203,492
44	196,409	197,733	19,353,688	10,020,068	14,528	14,489	757,483	495,714	5,283	17,089	192,680	367,069
45	228,479	222,596	21,878,918	9,493,685	17,382	14,179	939,768	381,735	8,855	16,815	333,523	289,075
46	164,604	168,786	11,296,815	6,184,115	11,210	12,076	368,084	274,190	5,472	13,510	124,796	166,312
47	643,418	[2] 426,708	59,223,145	[2] 15,222,452	64,996	[2] 47,635	3,295,586	[2] 980,188	34,111	[2] 46,987	1,110,190	[2] 636,372
48	1,021,161	1,077,178	78,310,995	31,773,694	98,233	96,825	4,054,595	1,623,489	44,234	95,429	1,318,125	1,099,900
49	251,134	245,284	24,411,464	6,584,595	41,491	44,850	1,785,979	839,334	11,717	39,838	295,478	364,743
50	162,711	131,076	18,185,360	3,708,771	22,449	20,832	1,166,362	278,326	8,450	18,212	269,486	136,246
51	127,275	99,077	11,259,690	2,783,644	20,638	19,754	840,676	297,109	5,078	16,712	137,177	144,443
52	254,581	185,541	25,655,549	6,487,282	29,601	27,360	1,419,805	530,164	9,388	23,645	271,777	291,280
53	145,151	97,937	7,128,138	1,943,884	17,500	16,550	369,739	177,458	4,468	16,666	63,713	99,127
54	74,788	83,804	3,681,406	1,466,417	11,276	22,283	256,106	152,878	5,775	18,976	79,422	82,610
55	94,290	90,974	9,149,915	3,026,122	14,070	13,515	660,117	247,348	4,541	11,395	132,091	122,843
56	56,077	58,516	3,450,674	1,113,852	8,916	11,001	235,298	102,188	2,736	10,778	58,160	56,296
57	241,624	191,314	27,839,750	7,794,016	27,272	30,312	1,498,683	502,760	11,071	22,359	325,941	253,658
58	229,545	234,112	23,393,536	7,903,406	30,154	27,682	1,424,342	480,133	10,081	26,138	299,005	267,521
59	402,584	373,605	43,770,557	16,657,953	41,927	24,639	2,389,191	763,613	23,037	23,049	767,648	423,427

HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND MULES,

[See text with reference to date of enumeration and change in classification.]

Table 21—Continued.

	DIVISION OR STATE.	ALL MULES.				MATURE MULES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	4,209,769	3,264,615	$525,391,863	$196,222,053	3,787,316	2,753,486	$497,982,330	$178,264,738
	GEOGRAPHIC DIVISIONS:								
2	New England	1,729	1,395	282,928	93,704	1,663	1,073	277,738	80,977
3	Middle Atlantic	52,416	46,260	7,696,310	3,490,899	50,723	40,749	7,558,858	3,195,748
4	East North Central	259,423	215,538	31,404,071	12,480,773	217,775	169,776	28,671,206	10,790,212
5	West North Central	715,962	535,117	90,544,355	30,056,974	564,315	379,162	79,913,033	24,534,007
6	South Atlantic	749,257	555,129	107,799,330	38,035,487	736,343	525,288	106,961,436	36,711,925
7	East South Central	1,003,804	850,651	125,108,538	54,539,552	924,878	723,226	119,631,758	49,644,973
8	West South Central	1,286,378	938,787	145,350,358	51,455,760	1,172,265	814,600	139,030,282	47,849,727
9	Mountain	48,957	26,829	5,227,444	1,001,561	39,700	19,075	4,712,502	817,144
10	Pacific	91,873	94,909	11,978,529	5,067,343	79,654	80,537	11,225,517	4,640,025
	NEW ENGLAND:								
11	Maine	358	353	72,446	19,530	342	240	71,431	15,885
12	New Hampshire	195	97	29,681	6,072	185	72	28,836	5,210
13	Vermont	429	331	53,540	21,847	405	280	51,615	19,902
14	Massachusetts	268	298	43,385	20,685	259	214	42,905	16,945
15	Rhode Island	63	38	11,155	2,835	63	36	11,155	2,770
16	Connecticut	416	278	72,721	22,735	409	231	71,796	20,265
	MIDDLE ATLANTIC:								
17	New York	4,052	3,313	650,497	229,172	3,840	2,939	633,272	213,850
18	New Jersey	4,041	4,888	621,774	354,037	3,960	4,499	616,389	330,370
19	Pennsylvania	44,323	38,059	6,424,039	2,907,690	42,923	33,311	6,309,197	2,651,528
	EAST NORTH CENTRAL:								
20	Ohio	22,850	16,771	2,775,831	941,211	20,904	13,986	2,656,354	834,442
21	Indiana	82,168	66,717	9,678,014	3,717,083	69,493	52,232	8,849,572	3,176,375
22	Illinois	147,833	124,644	18,140,335	7,420,511	121,450	97,646	16,396,322	6,433,775
23	Michigan	3,700	2,916	493,825	158,475	3,329	2,379	469,927	141,619
24	Wisconsin	2,872	4,490	316,066	243,493	2,599	3,533	299,031	204,001
	WEST NORTH CENTRAL:								
25	Minnesota	5,775	8,339	732,723	486,580	5,213	6,804	697,451	422,878
26	Iowa	55,524	55,747	7,551,818	3,586,761	46,485	42,452	6,877,871	3,045,575
27	Missouri	342,700	283,519	43,438,702	15,482,282	265,601	194,984	37,683,467	12,401,901
28	North Dakota	7,695	6,880	1,149,001	476,366	7,164	5,962	1,112,691	439,514
29	South Dakota	12,424	6,804	1,668,617	345,609	10,495	5,143	1,537,901	290,856
30	Nebraska	83,405	55,124	10,374,076	3,171,460	67,185	42,252	9,353,668	2,695,229
31	Kansas	208,409	118,704	25,629,418	6,507,916	162,172	81,565	22,649,984	5,238,054
	SOUTH ATLANTIC:								
32	Delaware	5,935	4,745	764,133	345,401	5,676	4,349	748,326	322,021
33	Maryland	22,667	17,511	3,043,581	1,394,522	21,498	15,970	2,967,983	1,312,922
34	District of Columbia	53	81	5,860	6,050	53	81	5,860	6,050
35	Virginia	60,022	47,474	7,595,516	2,941,765	56,016	40,399	7,337,186	2,665,146
36	West Virginia	11,717	11,354	1,339,760	725,134	10,800	9,791	1,278,071	659,692
37	North Carolina	174,711	135,610	23,699,687	8,677,298	171,135	126,934	23,472,903	8,338,970
38	South Carolina	155,471	117,369	23,830,361	8,415,523	154,806	113,768	23,787,489	8,209,379
39	Georgia	295,348	207,321	43,974,611	14,454,822	293,231	200,811	43,831,302	14,148,187
40	Florida	23,333	13,664	3,545,821	1,074,972	23,128	13,185	3,532,316	1,049,558
	EAST SOUTH CENTRAL:								
41	Kentucky	225,043	190,665	26,402,090	11,105,553	195,675	149,010	24,372,211	9,571,244
42	Tennessee	275,855	253,657	35,100,810	16,200,550	240,282	200,302	32,489,724	14,191,731
43	Alabama	247,146	192,070	31,577,217	13,104,642	242,285	179,522	31,285,918	12,579,746
44	Mississippi	255,760	214,259	32,028,421	14,128,807	246,636	194,392	31,483,905	13,302,252
	WEST SOUTH CENTRAL:								
45	Arkansas	222,200	175,001	27,128,027	9,989,704	206,452	155,359	26,198,831	9,346,438
46	Louisiana	131,554	143,970	15,624,962	10,636,982	128,667	135,420	15,485,703	10,290,267
47	Oklahoma	257,066	[1] 112,535	28,618,224	[1] 5,707,455	219,990	[1] 90,164	26,428,433	[1] 5,026,036
48	Texas	675,558	507,281	73,979,145	25,121,619	617,156	433,657	70,917,315	23,186,986
	MOUNTAIN:								
49	Montana	4,174	2,729	445,278	102,741	3,021	1,749	380,307	77,914
50	Idaho	4,036	1,793	481,301	70,542	2,993	1,309	411,147	57,679
51	Wyoming	2,045	1,227	248,572	51,609	1,675	779	226,432	38,428
52	Colorado	14,739	6,784	1,798,535	325,547	11,602	5,017	1,605,500	269,944
53	New Mexico	14,937	5,311	1,463,012	183,132	13,175	4,118	1,376,570	159,785
54	Arizona	3,963	4,077	399,449	123,539	3,507	3,080	379,905	102,882
55	Utah	2,277	2,116	157,497	58,850	1,564	1,278	125,278	42,796
56	Nevada	2,786	2,792	233,800	85,601	2,163	1,745	207,363	67,716
	PACIFIC:								
57	Washington	12,185	2,690	1,776,297	138,185	9,949	1,927	1,628,923	114,524
58	Oregon	9,927	7,446	1,185,788	318,249	7,708	5,341	1,044,573	267,354
59	California	69,761	84,773	9,016,444	4,610,909	61,997	73,269	8,552,021	4,258,147

[1] Includes Indian Territory.

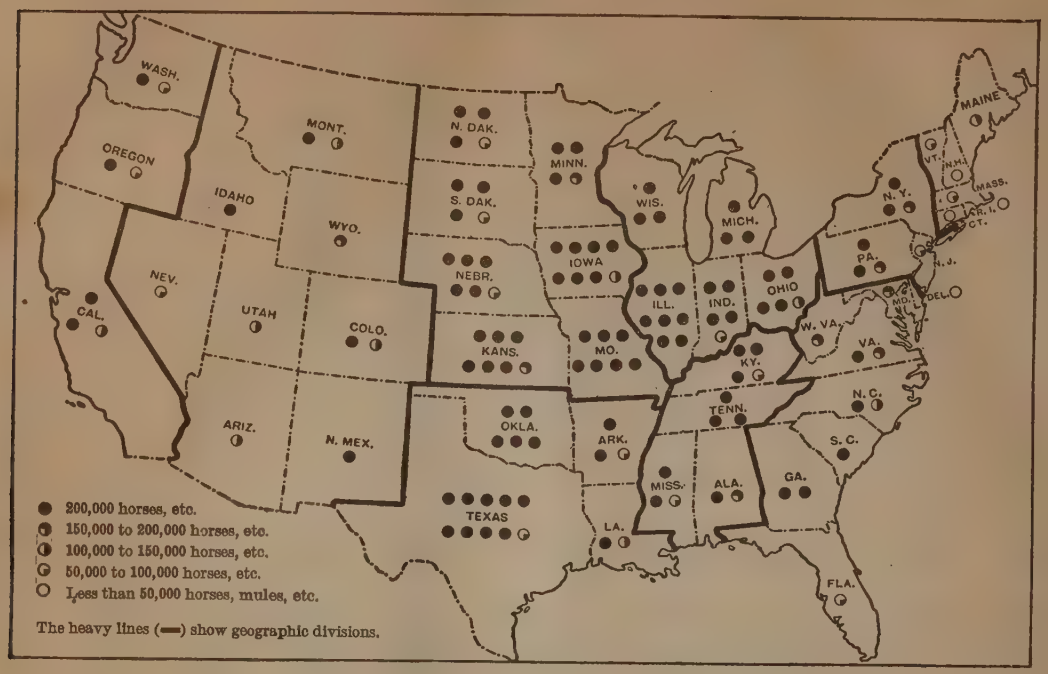
BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900—Continued.

[See text with reference to date of enumeration and change in classification.]

	YEARLING MULES.				MULE COLTS.				ALL ASSES AND BURROS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	313,196	279,501	$22,874,502	$11,755,416	109,257	231,628	$4,535,031	$6,201,899	105,698	94,165	$13,200,112	$5,811,184
2	53	103	4,625	5,585	13	219	565	7,142	147	180	12,823	5,948
3	1,529	4,108	130,657	240,269	164	1,403	6,795	54,882	685	957	86,974	33,123
4	30,725	22,437	2,307,669	997,986	10,923	23,325	425,196	692,575	5,426	4,310	958,698	369,970
5	114,108	80,985	9,037,902	3,412,773	37,509	74,970	1,593,420	2,110,194	22,254	15,580	4,938,155	1,851,320
6	10,182	20,552	732,886	1,045,582	2,732	9,289	105,008	277,980	3,373	2,301	474,208	216,228
7	58,699	69,758	4,507,036	3,214,847	20,227	57,667	969,744	1,679,732	15,731	17,703	2,347,454	1,514,347
8	82,078	70,023	5,098,056	2,438,377	32,035	54,164	1,222,020	1,167,656	29,760	22,354	3,141,343	1,384,728
9	7,454	3,730	453,560	109,017	1,803	4,024	61,382	75,400	25,009	28,088	659,980	229,919
10	8,368	7,805	602,111	290,980	3,851	6,567	150,901	136,338	3,313	2,692	580,497	205,601
11	11	21	745	970	5	92	270	2,675	22	48	3,728	769
12	7	13	725	630	3	12	120	232	30	27	1,593	1,565
13	23	13	1,865	630	1	38	60	1,315	22	25	2,038	915
14	5	27	365	1,480	4	57	115	2,260	21	51	1,777	1,709
15	.....	2	.....	65	.....	.....	.....	.....	11	5	630	210
16	7	27	925	1,810	.....	20	.....	660	41	24	3,057	780
17	191	182	16,345	9,160	21	192	880	6,162	284	338	38,262	8,109
18	61	322	4,660	20,823	20	67	725	2,844	53	43	5,274	2,455
19	1,277	3,604	109,652	210,286	123	1,144	5,190	45,876	348	576	43,438	22,559
20	1,601	1,321	107,501	60,244	345	1,464	11,976	46,525	488	250	61,560	18,981
21	9,388	7,320	694,621	324,353	3,287	7,165	133,821	216,355	1,646	1,008	291,217	116,144
22	19,181	13,194	1,467,711	585,666	7,202	13,804	276,302	401,070	2,863	2,529	568,194	223,147
23	309	188	21,641	7,856	62	349	2,257	9,000	233	95	23,932	3,193
24	246	414	16,195	19,867	27	543	840	19,625	196	428	13,795	8,505
25	444	813	31,077	39,020	118	722	4,195	24,682	219	161	22,857	11,475
26	7,557	6,807	612,601	333,830	1,482	6,488	61,346	207,356	1,614	1,832	280,212	150,768
27	57,750	47,111	4,836,869	1,939,879	19,349	41,424	918,366	1,140,502	12,877	8,777	3,053,873	1,111,893
28	421	510	31,780	25,237	110	408	4,530	11,615	133	96	22,915	13,231
29	1,563	743	116,940	30,180	366	918	13,776	24,573	333	195	71,628	19,021
30	12,467	6,671	885,950	293,356	3,753	6,201	134,458	182,875	2,118	732	447,635	116,756
31	33,906	18,330	2,522,685	751,271	12,331	18,809	456,749	518,591	4,960	3,787	1,039,035	428,176
32	173	289	12,750	17,930	86	107	3,057	5,450	18	15	3,975	845
33	869	1,136	63,908	66,408	300	405	11,690	15,192	101	69	35,450	6,810
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	3,170	4,196	224,565	192,701	836	2,879	33,765	83,918	783	412	121,654	52,231
36	777	852	56,018	41,149	140	711	5,671	24,293	160	116	25,556	15,234
37	2,734	5,600	196,891	256,401	842	3,076	29,893	81,927	1,017	825	132,554	69,460
38	528	3,081	37,602	187,207	137	520	5,270	18,937	401	247	62,911	22,353
39	1,754	5,021	128,492	261,684	363	1,489	14,817	44,951	765	519	81,403	45,850
40	177	377	12,660	22,102	28	102	845	3,312	128	98	10,705	3,445
41	21,240	20,945	1,640,308	935,563	8,128	20,710	389,571	600,746	4,677	5,259	848,276	459,210
42	26,486	28,674	2,150,423	1,284,211	9,087	24,681	460,663	724,608	7,989	8,852	1,075,066	703,702
43	3,743	7,853	248,218	390,664	1,118	4,695	43,081	134,232	1,272	1,819	143,747	134,826
44	7,230	12,286	468,087	606,409	1,894	7,581	76,429	220,146	1,793	1,773	280,365	216,609
45	11,203	10,908	741,838	433,326	4,545	8,734	187,358	209,940	3,098	2,479	469,738	222,185
46	2,261	6,225	120,251	293,765	626	2,325	19,008	52,950	531	683	70,226	51,685
47	25,795	[1] 11,810	1,746,555	[1] 426,637	11,281	[1] 10,561	443,236	[1] 254,782	5,723	[1] 2,783	881,305	[1] 242,111
48	42,819	41,080	2,489,412	1,284,649	15,583	32,544	572,418	649,984	20,408	16,409	1,720,074	868,747
49	1,023	404	61,206	12,021	130	576	3,765	12,806	160	128	55,181	16,008
50	806	209	59,849	6,610	237	275	10,305	6,253	347	362	99,992	10,733
51	325	239	20,600	9,451	45	209	1,540	3,730	241	414	27,690	10,037
52	2,408	874	165,238	33,300	729	893	27,797	22,303	3,233	5,513	136,732	52,010
53	1,458	632	77,447	15,307	304	561	8,995	8,040	11,852	15,902	163,032	64,528
54	338	552	17,167	13,384	118	445	2,377	7,273	7,104	4,625	73,092	32,162
55	575	380	28,364	9,775	138	458	3,855	6,279	1,160	888	68,246	15,555
56	521	440	23,689	9,169	102	607	2,748	8,716	912	256	35,995	28,886
57	1,673	322	125,587	12,992	563	441	21,787	10,669	173	160	82,405	16,481
58	1,782	1,014	124,857	30,013	437	1,091	16,358	20,882	548	305	150,777	42,423
59	4,913	6,469	351,667	247,975	2,851	5,035	112,756	104,787	2,592	2,227	347,315	146,697

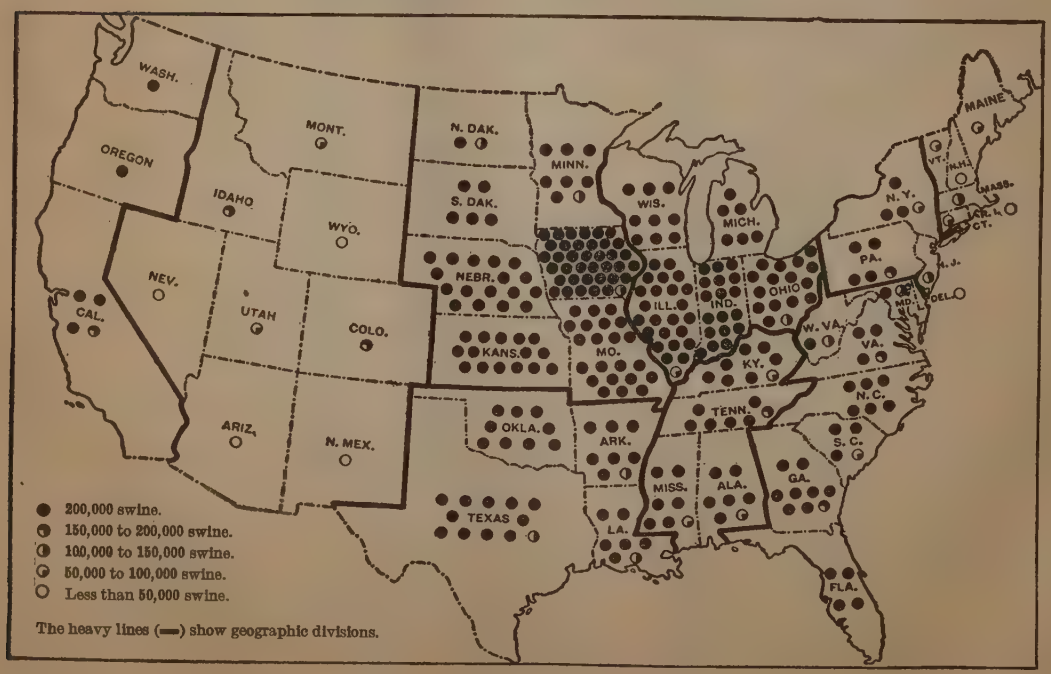
ALL HORSES, MULES, AND ASSES AND BURROS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



ALL SWINE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



SWINE ON FARMS.

United States as a whole.—The following table shows, for 1910 and 1900, the principal facts with regard to swine on farms for the United States:

Table 22	All swine.	Hogs and pigs born before Jan. 1.	Pigs born after Jan. 1.
1910—Number (April 15)	58,185,676	35,134,097	23,051,579
Value	$399,338,308	$352,157,958	$47,180,350
Average value	$6.86	$10.02	$2.05
Farms reporting	4,351,751	4,092,391	1,868,672
Per cent of all farms	68.4	64.3	29.4
1900—Number (June 1)	62,868,041	(1)	(1)
Value	$231,978,031	(1)	(1)
Average value	$3.69	(1)	(1)
Farms reporting	4,335,363	(1)	(1)
Per cent of all farms	75.6	(1)	(1)

[1] No age classification in 1900.

The number of swine reported for June 1, 1900, was 62,868,000 and the number reported for April 15, 1910, 58,186,000, an apparent decrease of 4,682,000, or 7.4 per cent. The change in the date of enumeration, however, has a very serious effect on the comparability of the statistics for 1900 and 1910, since the number of swine born between April 15 and June 1 undoubtedly greatly exceeds the number slaughtered during that period. It is probable that if the enumeration of 1910 had been made as of June 1 the number of swine would have been greater than in 1900, but it is impossible to make any close estimate. Notwithstanding the decrease in the number of swine at the census of 1910, as compared with that of 1900, the aggregate value of swine on farms increased from $231,978,000 in 1900 to $399,338,000 in 1910.

Divisions and states.—Table 25 (page 328) shows, for each geographic division and state, the number and value of swine on farms at the last two censuses. The following statement shows, by geographic divisions and sections, the distribution of swine and the increase or decrease during the decade:

Table 23	INCREASE IN NUMBER: 1900 TO 1910 [1]		PER CENT OF TOTAL NUMBER IN UNITED STATES.				AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.		
DIVISION OR SECTION.	Amount.	Per cent.	All swine.		Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.	All swine.		Hogs and pigs born before Jan. 1, 1910.
			1910	1900			1910	1900	
United States	−4,682,365	−7.4	100.0	100.0	100.0	100.0	68	75	40
New England	34,443	9.5	0.7	0.6	0.7	0.7	20	18	12
Middle Atlantic	−169,186	−8.6	3.1	3.1	3.1	3.1	41	44	25
East North Central	−1,586,192	−9.9	24.9	25.5	21.7	29.6	123	138	65
West North Central	−3,145,529	−12.9	36.6	38.9	36.0	37.5	91	122	54
South Atlantic	401,158	7.2	10.2	8.8	11.0	9.1	57	53	37
East South Central	−1,206,742	−18.2	9.3	10.6	10.4	7.7	67	82	45
West South Central	619,466	9.7	12.1	10.2	13.8	9.5	42	36	29
Mountain	241,231	60.4	1.1	0.6	1.2	1.0	11	9	7
Pacific	128,986	12.2	2.0	1.7	2.1	1.9	23	22	15
The North	−4,866,464	−11.4	65.2	68.1	61.5	70.9	92	112	52
The South	−186,118	−1.0	31.7	29.6	35.2	26.2	52	51	35
The West	370,217	25.3	3.1	2.3	3.3	2.9	17	16	10
East of the Mississippi	−2,526,519	−8.3	48.2	48.6	46.9	50.1	77	83	45
West of the Mississippi	−2,155,846	−6.7	51.8	51.4	53.1	49.9	59	69	36

[1] A minus sign (−) denotes decrease.

In considering the geographic distribution of the total number of swine reported for April 15, 1910, it should be noted that the number reported for that date presumably corresponds more closely to the average number on hand during the entire year in the case of some sections of the country than in the case of others, since, on account of differences in climate and in the prevailing practice as to hog raising, the proportion which the number of pigs born before April 15 represents of the entire number born during the year varies materially in different sections. Moreover, the distribution of the number of swine living on a given date does not indicate very closely the importance of the several sections of the country in the hog raising industry, for the reason that in some sections the hogs are slaughtered at an earlier average age than in other sections. In 1910 the West North Central division reported considerably more than one-third (36 per cent) of the total number of "mature" swine (that is, those born before Jan. 1, 1910) in the United States, and the East North Central division somewhat over one-fifth (21.7 per cent). Most of the remainder were in the three southern divisions. For reasons already indicated the distribution of young pigs differs somewhat from that of other swine.

In considering the increase or decrease in the number of swine of all ages it should be borne in mind that the change in the date of enumeration probably affects the comparability of the statistics for the two censuses in a more marked degree in some divisions than in others. Fewer swine were reported on April 15, 1910, than on June 1, 1900, in the Middle Atlantic, East North Central, and West North Central divisions, and also in one southern division, the East South Central, but there was an increase in the other five divisions.

The following table shows average values per head:

Table 24	AVERAGE VALUE PER HEAD.			
DIVISION	All swine.		Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.
	1910	1900		
United States	$6.86	$3.69	$10.02	$2.05
New England	10.09	6.79	13.92	4.33
Middle Atlantic	8.18	5.38	11.17	3.68
East North Central	7.10	3.83	11.64	2.04
West North Central	8.62	4.35	13.18	1.95
South Atlantic	3.83	2.29	4.94	1.76
East South Central	4.70	2.39	6.08	1.84
West South Central	4.65	2.56	5.85	1.98
Mountain	7.98	4.64	10.88	2.89
Pacific	7.02	4.11	9.53	2.75

For the United States as a whole the average value of all swine in 1910 was $6.86, as compared with $3.69 in 1900. Had the enumeration of 1910 been made as of June 1, however, the average value per head would have been considerably less than that based upon the values reported for April 15. The average value per head of swine born before January 1, 1910, which furnishes a better basis for comparison among divisions than that of all swine, was much lower in the three southern divisions than in the divisions of the North and West.

SWINE ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900,

[See text with reference to date of enumeration.]

Table 25

DIVISION OR STATE.	ALL SWINE.				HOGS AND PIGS BORN BEFORE JAN. 1, 1910.		PIGS BORN AFTER JAN. 1, 1910.	
	Number.		Value.					
	1910	1900	1910	1900	Number.	Value.	Number.	Value.
United States	**58,185,676**	**62,868,041**	**$399,338,308**	**$231,978,031**	**35,134,097**	**$352,157,958**	**23,051,579**	**$47,180,350**
GEOGRAPHIC DIVISIONS:								
New England	396,642	362,199	4,002,424	2,460,845	238,351	3,317,046	158,291	685,378
Middle Atlantic	1,790,821	1,960,007	14,656,806	10,550,806	1,076,591	12,030,104	714,230	2,626,702
East North Central	14,461,059	16,047,251	102,738,278	61,404,163	7,634,179	88,825,333	6,826,880	13,912,945
West North Central	21,281,509	24,427,038	183,456,287	106,372,079	12,642,984	166,637,349	8,638,525	16,818,938
South Atlantic	5,963,920	5,562,762	22,834,358	12,738,747	3,877,400	19,167,812	2,086,520	3,666,546
East South Central	5,438,606	6,645,348	25,551,000	15,865,699	3,664,939	22,286,615	1,773,667	3,264,385
West South Central	7,021,945	6,402,479	32,631,977	16,367,505	4,842,112	28,312,087	2,179,833	4,319,890
Mountain	640,911	399,680	5,114,499	1,853,665	408,069	4,441,808	232,842	672,691
Pacific	1,190,263	1,061,277	8,352,679	4,364,522	749,472	7,139,804	440,791	1,212,875
NEW ENGLAND:								
Maine	87,156	79,018	948,094	516,015	54,326	804,965	32,830	143,129
New Hampshire	45,237	51,211	504,174	357,573	28,505	431,973	16,732	72,201
Vermont	94,821	95,090	974,779	620,169	54,537	798,831	40,284	175,948
Massachusetts	103,018	78,925	978,989	549,617	62,368	809,431	40,650	169,558
Rhode Island	14,038	11,508	123,647	90,614	8,157	98,492	5,881	25,155
Connecticut	52,372	46,447	472,741	326,857	30,458	373,354	21,914	99,387
MIDDLE ATLANTIC:								
New York	666,179	676,639	5,905,272	3,794,332	364,375	4,698,066	301,804	1,207,206
New Jersey	147,005	175,387	1,127,040	926,179	86,699	935,728	60,306	191,312
Pennsylvania	977,637	1,107,981	7,624,494	5,830,295	625,517	6,396,310	352,120	1,228,184
EAST NORTH CENTRAL:								
Ohio	3,105,627	3,188,563	19,412,730	11,813,168	1,574,009	16,180,493	1,531,618	3,232,237
Indiana	3,613,906	3,763,389	23,739,586	13,804,893	1,906,258	20,433,328	1,707,648	3,306,258
Illinois	4,686,362	5,915,468	36,210,179	23,616,781	2,603,062	32,416,805	2,083,300	3,793,374
Michigan	1,245,833	1,165,200	9,755,042	4,588,898	655,921	8,284,483	589,912	1,470,559
Wisconsin	1,809,331	2,014,631	13,620,741	7,580,423	894,929	11,510,224	914,402	2,110,517
WEST NORTH CENTRAL:								
Minnesota	1,520,257	1,440,806	13,929,127	5,865,590	833,970	12,277,431	686,287	1,651,696
Iowa	7,545,853	9,723,791	69,693,218	43,764,176	4,299,499	63,976,554	3,246,354	5,716,664
Missouri	4,438,194	4,524,664	31,937,573	16,533,935	2,800,281	28,578,552	1,637,913	3,359,021
North Dakota	331,603	191,798	3,152,909	930,470	199,707	2,797,423	131,896	355,486
South Dakota	1,009,721	823,120	10,387,093	3,540,072	658,181	9,598,656	351,540	788,437
Nebraska	3,435,724	4,128,000	29,649,482	18,660,932	1,970,895	27,157,456	1,464,829	2,492,026
Kansas	3,000,157	3,594,859	24,706,885	17,076,904	1,880,451	22,251,277	1,119,706	2,455,608
SOUTH ATLANTIC:								
Delaware	49,260	46,732	337,910	234,472	34,101	288,364	15,159	49,546
Maryland	301,583	317,902	1,765,857	1,329,143	196,415	1,476,180	105,168	289,677
District of Columbia	665	802	9,382	4,097	435	7,831	230	1,551
Virginia	797,635	946,443	4,165,680	2,572,524	526,328	3,507,001	271,307	658,679
West Virginia	328,188	442,844	2,087,392	1,389,808	211,463	1,779,050	116,725	308,342
North Carolina	1,227,625	1,300,469	4,638,046	2,516,410	802,279	3,861,361	425,346	776,685
South Carolina	665,211	618,995	2,552,344	1,411,516	421,973	2,158,347	243,238	393,997
Georgia	1,783,684	1,424,298	5,429,016	2,577,950	1,141,385	4,547,835	642,299	881,181
Florida	810,069	464,277	1,848,731	702,827	543,021	1,541,843	267,048	306,888
EAST SOUTH CENTRAL:								
Kentucky	1,491,816	1,954,537	8,951,692	5,176,183	1,038,488	7,934,000	453,328	1,017,692
Tennessee	1,387,938	1,976,984	7,329,622	4,838,713	1,031,137	6,593,762	356,801	735,860
Alabama	1,266,733	1,423,329	4,356,520	2,887,230	815,446	3,678,508	451,287	678,012
Mississippi	1,292,119	1,290,498	4,913,166	2,963,573	779,868	4,080,345	512,251	832,821
WEST SOUTH CENTRAL:								
Arkansas	1,518,947	1,713,307	5,170,924	2,981,309	1,150,767	4,607,057	368,180	563,867
Louisiana	1,327,605	788,425	3,824,046	1,494,284	838,321	3,183,728	489,284	640,318
Oklahoma	1,839,030	[1] 1,235,133	11,997,641	[1] 4,286,225	1,211,876	10,440,178	627,154	1,557,463
Texas	2,336,363	2,665,614	11,639,366	7,605,687	1,641,148	10,081,124	695,215	1,558,242
MOUNTAIN:								
Montana	99,261	49,496	858,829	281,402	56,342	720,365	42,919	138,464
Idaho	178,346	114,080	1,398,727	480,338	118,907	1,246,634	59,439	152,093
Wyoming	33,947	15,471	301,716	78,145	23,301	271,694	10,646	30,022
Colorado	179,294	101,198	1,568,158	482,722	110,922	1,360,907	68,372	207,251
New Mexico	45,409	20,426	275,851	81,644	31,784	241,813	13,625	34,038
Arizona	17,208	18,103	113,714	80,587	10,422	91,479	6,786	22,235
Utah	64,286	65,732	445,653	293,115	42,107	382,284	22,179	63,369
Nevada	23,160	15,174	151,851	75,712	14,284	126,632	8,876	25,219
PACIFIC:								
Washington	206,135	181,535	1,674,927	830,704	127,356	1,431,286	78,779	243,641
Oregon	217,577	281,406	1,570,949	1,057,037	139,306	1,361,694	78,271	209,255
California	766,551	598,336	5,106,803	2,476,781	482,810	4,346,824	283,741	759,979

[1] Includes Indian Territory.

Table 26 shows the number of swine reported at each of the last four censuses. The figures for 1910, as already stated, are not closely comparable with the others. The increase in the number of swine since 1880 has fallen far short of keeping pace with the growth of population. It is probable, however, that, on account of the improvement in methods of raising and marketing swine, the increase in the actual annual production for market (both in number and in weight) has been more rapid than the increase in the number of hogs and pigs living on any given date, as shown in this table.

Table 26

DIVISION.	SWINE.			
	1910	1900	1890	1880
United States	58,185,678	62,868,041	[1] 57,426,859	[1] 49,772,670
New England	396,642	362,199	407,590	362,133
Middle Atlantic	1,790,821	1,960,007	2,345,759	2,158,944
East North Central	14,461,059	16,047,251	14,995,448	13,590,908
West North Central	21,281,509	24,427,038	22,629,184	[1] 14,527,709
South Atlantic	5,963,920	5,563,762	5,082,321	[1] 5,720,132
East South Central	5,438,606	6,645,348	6,544,683	6,790,000
West South Central	7,021,945	6,402,479	[1] 4,353,903	[1] 5,422,141
Mountain	640,911	399,680	[1] 175,429	[1] 105,015
Pacific	1,190,263	1,061,277	[1] 892,542	[1] 1,095,688

[1] Includes estimated number of swine on public ranges.

SHEEP AND GOATS ON FARMS.

United States as a whole.—The effect of the change in the date of enumeration and method of classification in rendering the statistics of the last two censuses incomparable is probably somewhat greater in the case of sheep than in the case of cattle. No age classification was made at either census for goats.

The following statement shows the designations applied to the several classes of sheep at each of the last two censuses and the number reported in each class, and also the totals for goats:

Table 27

1910 (APRIL 15).			1900 (JUNE 1).			NOMINAL INCREASE.[1]	
Class as defined on schedule.	Corresponding age limits.	Number.	Class as defined on schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
All sheep and goats		55,362,986	**All sheep and goats**		63,374,312	−8,011,326	−12.6
Sheep and lambs		52,447,861	Sheep and lambs		61,503,713	−9,055,852	−14.7
Ewes born before Jan. 1, 1910	Over 3½ months	31,933,797	Sheep (ewes) 1 year old and over	Before June 1, 1899	31,857,652	76,145	0.2
Rams and wethers born before Jan. 1, 1910	Over 3½ months	7,710,249	Sheep (rams and wethers) 1 year old and over	Before June 1, 1899	7,995,315	−285,066	−3.6
Lambs born after Jan. 1, 1910	Under 3½ months	12,803,815	Lambs under 1 year	After June 1, 1899	21,650,746	−8,846,931	−40.9
Goats and kids (all ages)		2,915,125	Goats (all ages)		1,870,599	1,044,526	55.8

[1] A minus sign (−) denotes decrease.

The total number of sheep reported as on farms and ranges on April 15, 1910, was 52,448,000, as compared with 61,504,000 on June 1, 1900, a decrease of 9,056,000, or 14.7 per cent. This decrease, however, is due partly to the change in the date of enumeration. Many lambs are born during the interval between April 15 and June 1. Furthermore, on many ranches in the West the lambs are not definitely counted so early in the year as April 15, and it seems likely that in some such cases ranchmen failed to make any estimate of the lambs.

In view of the fact that, even after making necessary allowances, as discussed below, the number of ewes 1 year of age or over on June 1, 1910, was probably less than 1,000,000 short of the number on the same date in 1900, it seems likely that, if the enumeration of 1910 had been made as of June 1, there would have been nearly as many lambs less than 1 year old as were reported 10 years before, probably in the neighborhood of 21,000,000, as compared with 21,651,000 in 1900. Of these, however, a comparatively small number would have consisted of animals born between June 1, 1909, and January 1, 1910, which are already included, under the classification of 1910, in the returns of ewes and rams and wethers. After deducting these there would probably have remained on June 1, 1910, about 19,000,000 or 20,000,000 spring lambs, or 6,000,000 or 7,000,000 more than the number reported on April 15, which was 12,804,000. The number of older sheep, however, would, on account of slaughter and deaths from other causes, have been less on June 1 than on April 15—perhaps by between 1,000,000 and 2,000,000. In view of all these considerations, it would seem that, if the enumeration of 1910 had been made as of June 1, there would have been between 56,000,000 and 58,000,000 sheep and lambs, as compared with 61,504,000 on June 1, 1900.

The number of ewes was reported in 1910 as 31,934,000 and in 1900 as 31,858,000, there being thus nominally a slight increase. In order to make the figures comparable, however, it would be necessary to deduct from the number of ewes reported on April 15, 1910, the comparatively small number born between June 1, 1909, and January 1, 1910, which would have been classed as lambs at the census of 1900, and also to deduct the comparatively small number of ewes slaughtered or otherwise eliminated during the six weeks from April 15 to June 1. The whole number to be deducted would probably be less than one million. In the case of rams and wethers, the number to be deducted from the returns of 1910, on account of slaughter between April 15 and June 1, would be relatively greater than in the case of ewes, so that had the date of enumeration and the method of classification been the same at the two censuses a considerably greater decrease would have appeared than is shown in the table.

Despite the change in the date of enumeration, the number of goats and kids increased from 1,871,000 in 1900 to 2,915,000 in 1910.

The following statement shows the value of sheep and goats and the number of farms reporting them:

Table 28

	SHEEP.[1]				All goats and kids.
	All sheep and lambs.	Ewes.	Rams and wethers.	Lambs.	
1910—Number	52,447,861	31,933,797	7,710,249	12,803,815	2,915,125
Value	$232,841,585	$164,855,314	$38,660,830	$29,325,441	$6,176,423
Average value	$4.44	$5.16	$5.01	$2.29	$2.12
Farms reporting	610,894	590,878	297,138	470,626	82,755
Per cent of all farms.	9.6	9.3	4.7	7.4	1.3
1900—Number	61,503,713	31,857,652	7,995,315	21,650,746	1,870,599
Value	$170,203,119	$101,288,730	$26,898,061	$42,016,328	$3,265,349
Average value	$2.77	$3.18	$3.36	$1.94	$1.75

[1] For definition of the subclasses at the two censuses, see preceding table.

It will be seen that, despite the decline in the number of sheep, the value of the sheep reported on April 15, 1910, $232,842,000, was 36.8 per cent greater than the value on June 1, 1900, $170,203,000. The value of goats and kids nearly doubled during the decade.

Divisions and states.—Table 32 (pages 332 and 333) shows, for each geographic division and state, the number and value of sheep and goats at the last two censuses. Table 29 below shows, by geographic divisions and sections, the increase in number during the decade, the per cent distribution, and the average number per 1,000 acres of land in farms:

Table 29

DIVISION OR SECTION.	INCREASE IN NUMBER: 1900 TO 1910 [1]						PER CENT OF TOTAL NUMBER IN UNITED STATES.								AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.							
	All sheep.		Sheep (excluding lambs).		All goats.		All sheep and goats.		All sheep.				All goats.		All sheep and goats.		All sheep.				All goats.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	1910	1900	1910	1900	Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	1910	1900	1910	1900	1910	1900	Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	1910	1900
United States.	−9,055,852	−14.7	−208,921	−0.5	1,044,526	55.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	63	76	60	73	45	15	3	2
New England	−491,886	−53.3	−256,774	−45.6	1,016	46.6	0.8	1.5	0.8	1.5	0.8	1.0	0.1	0.1	22	45	22	45	16	6	(2)	(2)
Middle Atlantic	−1,480,485	−44.5	−709,907	−36.0	3,376	80.2	3.3	5.3	3.5	5.4	3.2	4.6	0.3	0.2	43	74	43	74	29	14	(2)	(2)
East North Central	−1,674,039	−14.9	−365,336	−5.3	9,523	37.3	17.3	17.7	18.2	18.2	16.5	23.5	1.2	1.4	81	97	81	96	55	26	(2)	(2)
West North Central	100,726	2.0	369,218	11.7	18,715	19.8	9.4	8.0	9.7	8.1	8.9	12.0	3.9	5.1	22	25	22	25	15	7	(2)	(2)
South Atlantic	−185,362	−6.9	−153,501	−9.0	5,812	2.8	4.9	4.6	4.8	4.4	3.9	7.5	7.2	11.0	26	28	24	26	15	9	2	2
East South Central	73,182	3.0	24,103	1.6	−12,005	−5.7	4.9	4.2	4.8	3.9	3.8	7.7	6.8	11.3	33	32	31	30	19	12	2	3
West South Central	−260,777	−10.6	−176,673	−9.6	544,450	74.4	6.3	5.0	4.2	4.0	4.2	4.1	43.8	39.1	21	18	13	14	10	3	8	4
Mountain	−4,195,861	−15.6	1,525,400	8.5	362,752	96.8	42.5	43.1	43.4	43.8	49.2	25.5	25.3	20.0	395	589	383	581	328	55	12	8
Pacific	−941,350	−14.4	−465,451	−11.0	110,887	50.0	10.7	10.7	10.7	10.6	9.5	14.2	11.4	11.8	115	143	109	138	74	35	7	5
The North	−3,545,684	−17.4	−962,799	−7.6	32,630	25.8	30.8	32.4	32.2	33.2	29.3	41.0	5.5	6.8	41	54	41	53	28	13	(2)	(2)
The South	−372,957	−4.9	−306,071	−6.1	538,257	46.9	16.1	13.8	13.7	12.3	11.9	19.3	57.8	61.4	25	24	20	21	13	7	5	3
The West	−5,137,211	−15.3	1,059,949	4.8	473,639	79.4	53.2	53.8	54.1	54.5	58.7	39.6	36.7	31.9	266	364	256	357	210	46	10	6
East of Mississippi	−3,758,590	−18.3	−1,461,415	−11.6	7,722	1.7	31.2	33.2	32.1	33.5	28.2	44.2	15.6	23.9	47	57	46	56	31	16	1	1
West of Mississippi	−5,297,262	−12.9	1,252,494	4.6	1,036,804	72.9	68.8	66.8	67.9	66.5	71.8	55.8	84.4	76.1	74	90	70	87	56	14	5	3

[1] A minus sign (−) denotes decrease.

[2] Less than 1 animal per 1,000 acres of land.

In considering the geographic distribution of the total number of sheep and of goats reported for April 15, 1910, it should be borne in mind that, owing to differences in climatic conditions, the spring lambs and kids are born earlier in some sections than in others. Greater significance attaches to the figures for "mature" sheep. Of the sheep born before January 1, 1910, the Mountain division reported nearly one-half (49.2 per cent) and the East North Central division about one-sixth (16.5 per cent). The North as a whole contained 29.3 per cent, the South 11.9 per cent, and the West 58.7 per cent.

For reasons indicated above there were marked differences in 1910 in the ratios of lambs to ewes in the several divisions. In the East North Central division the number of lambs reported was equal to 54.3 per cent of the number of ewes, and in the Pacific division to 62.7 per cent, whereas in the Mountain division the ratio was only 21.4 per cent.

There are also decided differences among the several divisions with respect to the ratio which the number of rams and wethers bears to the number of ewes, as shown by Table 32. In some divisions most of the male animals are sold for slaughter at an early age, while in others a large proportion are kept for wool.

The distribution of goats is quite different from that of sheep. The leading division is the West South Central, which reported 43.8 per cent of the total in 1910. Very few goats are found in the North.

The average number of sheep and goats combined per 1,000 acres of land in farms in the United States as a whole was 63 on April 15, 1910, as compared with 76 on June 1, 1900. Of "mature" sheep, the figures for which are more nearly comparable, the average number per 1,000 acres was 45 in 1910, and 48 in 1900. In 1910 there were in the Mountain division 328 sheep born before January 1 per 1,000 acres of land in farms, but it should be noted that many sheep in this division are kept on public range land and not on farms.

Comparisons among the several geographic divisions with respect to the increase or decrease between 1900 and 1910 in the total number of sheep are much less satisfactory than comparisons based on the number of mature sheep. There was a considerable increase in the number of mature sheep of both sexes combined in the Mountain and West North Central divisions, and a small increase in the East South Central division. As shown by Table 32, however, mature ewes decreased in the East North Central division, while rams and wethers decreased in the East South Central division and increased in the East North Central. In all of the divisions except the four above mentioned there was a decrease in both these classes during the decade.

The following statement shows the average value per head of sheep and goats at the last two censuses:

Table 30

DIVISION.	AVERAGE VALUE PER HEAD.						
	All sheep.		Ewes.	Rams and wethers.	Lambs born after Jan. 1.	All goats and kids.	
	1910	1900	1910	1910	1910	1910	1900
United States	$4.44	$2.77	$5.16	$5.01	$2.29	$2.12	$1.75
New England	4.29	2.90	4.99	6.53	2.35	5.77	5.38
Middle Atlantic	4.85	3.24	5.98	5.45	2.58	5.51	4.37
East North Central	4.09	2.86	5.23	4.88	1.72	3.16	2.69
West North Central	4.60	3.22	5.67	5.69	2.14	2.87	3.44
South Atlantic	3.61	2.51	4.34	3.58	2.60	1.12	0.85
East South Central	3.73	2.64	4.32	3.71	2.92	1.33	0.94
West South Central	3.29	2.02	3.70	3.92	1.82	2.13	1.44
Mountain	4.90	2.73	5.29	5.28	2.58	2.36	2.05
Pacific	4.02	2.60	4.88	4.60	2.38	4.45	2.93

The average value of all sheep per head on April 15, 1910, was $4.44, as compared with $2.77 on June 1, 1900. These figures are less significant than those for the "mature" animals alone. The average value of ewes for the country as a whole increased from $3.18 in 1900 to $5.16 in 1910, notwithstanding the fact that the average age of the animals classed as ewes was somewhat lower in 1910 than in 1900. The average value of rams and wethers in 1910 was $5.01, as compared with $3.36 in 1900. The average value of all goats was $2.12 in 1910, as compared with $1.75 in 1900, thus showing a much smaller increase than the value of sheep. An extraordinary range appears in the average value of goats. In the West South Central division, which leads in the total number of goats, the average value was $2.13.

For ewes born before 1910 the average value was highest ($5.98 per head) in the Middle Atlantic division, next highest ($5.67) in the West North Central division, and lowest ($3.70) in the West South Central division.

The following statement shows the number of sheep (excluding lambs) at each census from 1880 to 1910. The figures for 1910, as already explained, should be reduced, perhaps by 3 or 4 per cent, in order to make them strictly comparable with the returns for 1900. It is probable that some lambs were included with the sheep at the enumerations of 1880 and 1890. The returns, as given below, would indicate a gradual though slight decrease in the total number of sheep (excluding lambs) during each decade since 1880.

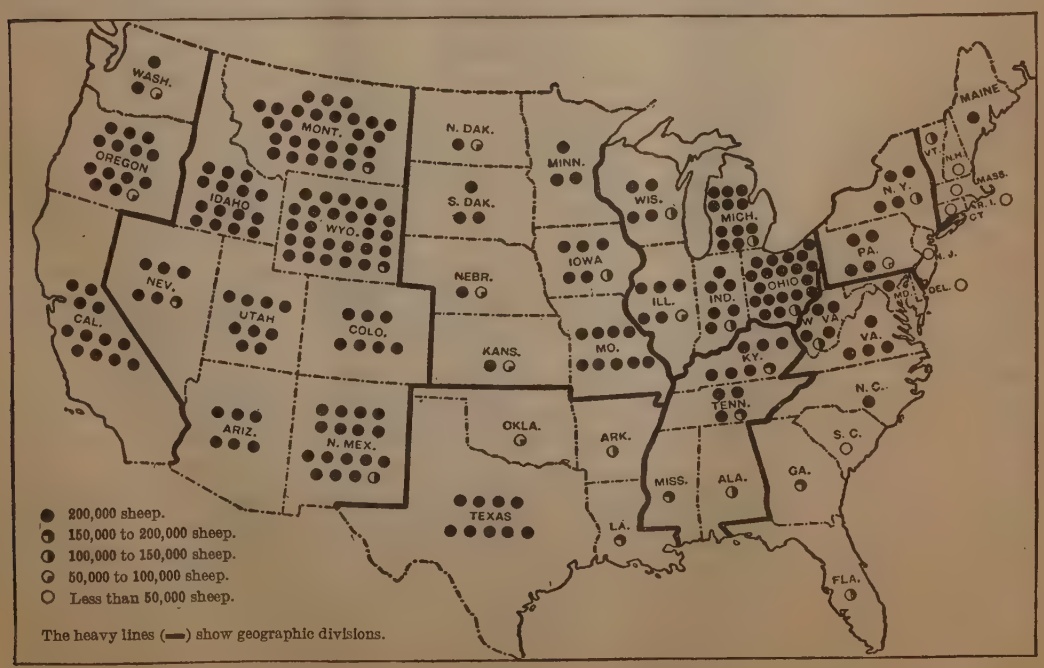
Table 31

DIVISION.	SHEEP (EXCLUDING LAMBS).			
	1910	1900	1890	1880
United States	39,644,046	39,852,967	[1] 40,876,312	[1] 42,192,074
New England	306,443	563,217	936,532	1,362,234
Middle Atlantic	1,260,455	1,970,362	3,196,495	3,608,798
East North Central	6,534,854	6,900,190	9,449,783	10,566,266
West North Central	3,524,749	3,155,531	[1] 2,882,371	[1] 3,096,623
South Atlantic	1,552,698	1,706,199	2,445,386	[1] 2,579,006
East South Central	1,513,833	1,489,730	2,316,279	2,308,290
West South Central	1,662,445	1,839,118	[1] 4,710,918	[1] 4,089,021
Mountain	19,509,675	17,984,275	[1] 9,519,933	[1] 7,097,442
Pacific	3,778,894	4,244,345	[1] 5,418,615	[1] 7,484,394

[1] Includes estimated number of sheep on public ranges.

ALL SHEEP ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



SHEEP AND GOATS ON FARMS—NUMBER AND VALUE OF SHEEP, BY AGE

[See text with reference to date of enumeration and change in classification.]

Table 32

	DIVISION OR STATE.	ALL SHEEP.				EWES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	**52,447,861**	**61,503,713**	**$232,841,585**	**$170,203,119**	**31,933,797**	**31,857,652**	**$164,855,314**	**$101,288,730**
	GEOGRAPHIC DIVISIONS:								
2	New England	430,672	922,558	1,846,797	2,679,634	289,454	527,301	1,443,342	1,741,887
3	Middle Atlantic	1,844,057	3,324,542	8,934,933	10,767,037	1,057,902	1,732,522	6,325,992	6,490,238
4	East North Central	9,542,234	11,216,273	39,009,830	32,130,946	5,536,905	6,006,474	28,966,091	20,692,825
5	West North Central	5,065,009	4,964,283	23,287,792	15,980,743	3,053,164	2,669,058	17,313,989	10,268,049
6	South Atlantic	2,513,553	2,698,915	9,085,747	6,761,269	1,345,456	1,381,330	5,845,194	3,767,442
7	East South Central	2,496,221	2,423,039	9,299,829	6,393,873	1,342,911	1,223,888	5,795,000	3,372,779
8	West South Central	2,193,657	2,454,434	7,226,258	4,970,206	1,153,916	1,215,247	4,267,001	2,589,626
9	Mountain	22,770,291	26,966,152	111,656,290	73,501,804	15,262,412	13,827,002	80,791,568	42,747,743
10	Pacific	5,592,167	6,533,517	22,494,109	17,017,607	2,891,677	3,274,830	14,107,137	9,618,141
	NEW ENGLAND:								
11	Maine	206,434	420,116	813,976	1,116,483	143,738	240,717	655,661	709,720
12	New Hampshire	43,772	105,113	192,346	309,451	29,075	61,295	148,381	201,388
13	Vermont	118,551	296,576	538,991	881,402	78,996	168,292	430,077	597,117
14	Massachusetts	32,708	52,559	156,498	193,596	20,912	30,441	111,140	125,357
15	Rhode Island	6,789	11,207	32,637	41,282	3,952	5,901	21,601	22,575
16	Connecticut	22,418	36,987	112,349	137,420	12,781	20,655	76,482	85,730
	MIDDLE ATLANTIC:								
17	New York	930,300	1,745,746	4,839,651	5,921,941	568,829	938,315	3,678,912	3,729,631
18	New Jersey	30,683	47,730	161,138	202,490	15,719	24,744	93,277	109,540
19	Pennsylvania	883,074	1,531,066	3,934,144	4,642,606	473,354	769,463	2,553,803	2,651,067
	EAST NORTH CENTRAL:								
20	Ohio	3,909,162	4,020,628	14,941,381	10,956,308	2,188,951	2,090,093	10,341,577	6,790,239
21	Indiana	1,336,967	1,742,002	5,908,496	5,794,976	742,576	940,387	4,400,050	3,776,066
22	Illinois	1,059,846	1,030,581	4,843,736	3,706,642	583,487	548,853	3,500,953	2,341,230
23	Michigan	2,306,476	2,747,609	9,646,565	7,162,664	1,433,263	1,508,503	7,740,957	4,737,021
24	Wisconsin	929,783	1,675,453	3,669,652	4,510,356	588,628	918,638	2,982,554	3,048,269
	WEST NORTH CENTRAL:								
25	Minnesota	637,582	589,878	2,693,424	1,740,088	417,652	329,984	2,190,295	1,205,275
26	Iowa	1,145,549	1,056,718	5,748,836	3,956,142	676,687	576,104	4,381,545	2,610,908
27	Missouri	1,811,268	1,087,213	7,888,878	3,350,846	1,014,469	587,757	5,707,617	2,060,859
28	North Dakota	293,371	681,952	1,257,737	1,987,136	187,249	340,273	913,530	1,193,611
29	South Dakota	611,264	775,236	3,002,038	2,434,206	412,648	422,042	2,304,684	1,603,327
30	Nebraska	293,500	511,273	1,486,948	1,678,498	177,877	279,073	974,667	1,102,871
31	Kansas	272,475	262,013	1,209,931	833,827	166,582	133,825	841,651	491,198
	SOUTH ATLANTIC:								
32	Delaware	7,806	11,765	36,898	43,588	3,924	6,360	19,535	22,899
33	Maryland	237,137	191,101	1,142,965	696,531	119,806	101,006	648,094	381,448
34	District of Columbia								
35	Virginia	804,873	692,929	3,300,026	2,089,779	413,273	353,549	2,022,836	1,135,069
36	West Virginia	910,360	968,843	3,400,901	2,664,556	499,064	497,247	2,410,151	1,554,696
37	North Carolina	214,473	301,941	559,217	477,421	120,810	164,105	367,950	276,389
38	South Carolina	37,559	71,538	81,362	111,770	22,368	40,478	51,845	66,202
39	Georgia	187,644	336,278	308,212	438,363	105,041	162,704	184,193	221,603
40	Florida	113,701	124,520	256,166	239,261	61,170	55,881	140,590	109,136
	EAST SOUTH CENTRAL:								
41	Kentucky	1,363,013	1,297,343	5,573,998	4,191,205	723,682	647,838	3,469,817	2,172,170
42	Tennessee	795,033	496,011	3,009,196	1,179,424	429,902	256,032	1,897,706	651,780
43	Alabama	142,930	317,053	299,919	488,299	80,276	157,830	181,767	259,428
44	Mississippi	195,245	312,632	416,716	534,945	109,051	162,188	245,710	289,401
	WEST SOUTH CENTRAL:								
45	Arkansas	144,189	256,929	327,984	437,317	80,285	130,700	211,703	240,681
46	Louisiana	178,287	219,844	343,046	333,040	100,494	114,414	210,300	185,840
47	Oklahoma	62,472	[1] 88,363	253,864	[1] 217,732	41,609	[1] 45,959	192,834	[1] 125,588
48	Texas	1,808,709	1,889,298	6,301,364	3,982,117	931,528	924,174	3,652,164	2,037,517
	MOUNTAIN:								
49	Montana	5,380,746	6,170,483	29,028,069	18,165,404	3,251,686	2,995,795	18,690,188	10,105,384
50	Idaho	3,010,478	3,121,532	15,897,192	8,294,776	1,810,944	1,611,090	11,294,338	4,947,388
51	Wyoming	5,397,161	5,099,613	29,666,228	16,310,096	3,954,463	2,498,914	22,938,391	9,391,096
52	Colorado	1,426,214	2,044,814	6,856,187	5,584,897	1,111,336	1,089,680	5,465,629	3,417,731
53	New Mexico	3,346,984	4,899,487	12,072,037	10,643,514	2,359,565	2,850,876	9,149,625	6,828,816
54	Arizona	1,226,733	924,761	4,400,514	1,901,764	752,413	452,271	3,031,764	1,061,358
55	Utah	1,827,180	3,818,423	8,634,735	10,256,488	1,340,595	1,893,802	6,709,594	5,695,818
56	Nevada	1,154,795	887,039	5,101,328	2,344,865	681,410	434,574	3,512,039	1,300,152
	PACIFIC:								
57	Washington	475,555	929,873	1,931,170	2,450,929	226,377	459,158	1,121,445	1,382,745
58	Oregon	2,699,135	3,040,291	12,213,942	7,563,447	1,447,785	1,480,282	8,070,909	4,188,763
59	California	2,417,477	2,563,353	8,348,997	7,003,231	1,217,515	1,335,390	4,914,783	4,046,633

[1] Includes Indian Territory.

AND SEX GROUPS, AND OF GOATS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	RAMS AND WETHERS.				LAMBS.				ALL GOATS AND KIDS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	7,710,249	7,995,315	$38,660,830	$26,898,061	12,803,815	21,650,746	$29,325,441	$42,016,328	2,915,125	1,870,599	$6,176,423	$3,265,349
2	16,989	35,916	110,942	147,519	124,229	359,341	292,513	790,228	3,195	2,179	18,426	11,715
3	202,553	237,840	1,104,926	925,126	583,602	1,354,180	1,504,015	3,351,673	7,588	4,212	41,834	18,399
4	997,949	893,716	4,873,680	3,283,882	3,007,380	4,316,083	5,170,059	8,154,239	35,059	25,536	110,771	68,595
5	471,585	486,473	2,681,105	2,003,162	1,540,260	1,808,752	3,292,698	3,709,532	113,215	94,500	324,714	325,176
6	207,242	324,869	742,315	755,264	960,855	992,716	2,498,238	2,238,563	211,101	205,289	235,758	173,764
7	170,922	265,842	633,565	640,381	982,388	933,309	2,871,264	2,380,713	198,647	210,652	264,565	198,543
8	508,529	623,871	1,994,385	1,540,070	531,212	615,316	964,872	840,510	1,276,231	731,781	2,719,056	1,050,654
9	4,247,263	4,157,273	22,439,895	14,430,839	3,260,616	8,981,877	8,424,827	16,323,222	737,644	374,892	1,738,171	769,536
10	887,217	969,515	4,080,017	3,171,818	1,813,273	2,289,172	4,306,955	4,227,648	332,445	221,558	723,128	648,967
11	6,196	11,496	32,643	42,057	56,500	167,903	125,672	364,706	582	279	2,177	1,091
12	2,126	4,023	12,551	15,538	12,571	39,795	31,414	92,525	495	208	3,459	916
13	5,364	13,875	41,028	58,264	34,191	114,409	67,886	226,021	261	102	1,033	444
14	1,787	3,428	13,898	16,719	10,009	18,690	31,460	51,520	1,251	1,254	7,990	7,188
15	254	728	1,912	3,553	2,583	4,578	9,124	15,154	106	23	982	131
16	1,262	2,366	8,910	11,388	8,375	13,966	26,957	40,302	500	313	2,785	1,945
17	37,290	46,201	281,814	252,127	324,181	761,230	878,925	1,940,183	3,475	1,316	21,432	6,442
18	1,076	1,619	8,341	9,384	13,888	21,367	59,520	83,566	574	699	4,614	3,006
19	164,187	190,020	814,771	663,615	245,533	571,583	565,570	1,327,924	3,539	2,197	15,788	8,951
20	701,212	558,157	3,074,571	1,795,218	1,018,999	1,372,378	1,525,233	2,370,851	5,379	5,432	17,843	16,975
21	69,851	70,261	435,658	337,709	524,540	731,354	1,072,788	1,681,201	7,290	4,484	20,905	8,920
22	74,997	80,297	463,735	375,515	401,362	401,431	879,048	989,897	12,435	8,877	38,564	19,932
23	111,978	117,427	679,784	490,322	761,235	1,121,679	1,225,824	1,935,321	5,080	2,861	14,192	10,008
24	39,911	67,574	219,932	285,118	301,244	689,241	467,166	1,176,969	4,875	3,882	19,267	12,760
25	34,419	29,344	193,642	124,256	185,511	230,550	309,487	410,557	4,588	3,821	18,480	12,908
26	93,230	81,764	587,375	399,619	375,632	398,850	779,916	945,615	20,664	41,468	64,239	146,708
27	101,720	75,946	594,295	290,638	695,079	423,510	1,586,966	999,349	72,415	24,487	187,409	64,786
28	54,143	111,164	244,907	412,119	51,979	230,515	99,300	381,406	1,074	1,122	5,618	5,308
29	88,393	85,296	473,063	355,828	110,223	267,898	224,291	475,051	2,337	2,915	11,422	15,050
30	62,239	56,877	380,679	245,269	53,384	175,323	131,602	330,358	3,290	2,399	11,945	9,126
31	37,441	46,082	207,144	175,433	68,452	82,106	161,136	167,196	8,847	18,288	25,601	71,290
32	491	604	2,698	2,610	3,391	4,801	14,665	18,079	88	143	328	519
33	6,445	10,514	38,791	46,835	110,886	79,581	456,080	268,248	1,182	1,179	5,115	4,023
34										9		39
35	25,446	38,576	154,771	136,929	366,154	300,804	1,122,419	817,781	7,327	5,305	28,286	10,002
36	67,888	75,492	314,500	242,289	343,408	396,104	676,250	867,571	5,748	847	20,682	2,123
37	19,260	44,707	53,509	76,109	74,403	93,129	137,758	124,923	35,019	42,901	43,039	37,997
38	5,558	11,958	12,594	20,203	9,633	19,102	16,923	25,365	24,750	26,576	27,728	24,450
39	48,209	96,190	82,959	132,597	34,394	77,384	41,060	84,163	89,616	84,624	70,059	61,972
40	33,945	46,828	82,493	97,692	18,586	21,811	33,083	32,433	47,371	43,705	40,521	32,639
41	54,472	68,320	276,355	239,384	584,859	581,185	1,827,826	1,779,651	29,869	11,967	61,665	19,753
42	40,435	51,772	186,379	137,901	324,696	188,207	925,111	389,743	43,560	25,884	82,666	38,938
43	28,836	71,468	64,959	124,718	33,818	87,755	53,193	104,153	79,347	117,413	76,361	94,258
44	47,179	74,282	105,872	138,378	39,015	76,162	65,134	107,166	45,871	55,388	43,873	45,594
45	16,232	38,061	41,478	73,128	47,672	88,168	74,803	123,508	58,294	51,839	84,938	58,788
46	38,814	54,820	84,321	97,454	38,979	50,610	48,425	49,746	57,102	38,308	57,354	35,697
47	7,287	[1] 15,224	31,682	[1] 45,761	13,576	[1] 27,180	29,348	[1] 46,383	25,591	[1] 14,301	62,687	[1] 32,392
48	446,196	515,766	1,836,904	1,323,727	430,985	449,358	812,296	620,873	1,135,244	627,333	2,514,077	923,777
49	1,708,149	1,219,419	9,347,063	4,253,491	420,911	1,955,269	990,818	3,806,529	5,045	1,713	22,416	7,870
50	299,386	354,377	1,898,361	1,193,622	900,148	1,156,065	2,704,493	2,153,766	5,719	4,481	36,697	20,167
51	872,102	828,271	5,193,297	3,317,543	570,596	1,772,428	1,534,540	3,601,457	2,739	2,666	16,128	11,884
52	194,260	263,143	1,089,087	1,022,872	120,618	691,991	301,471	1,144,294	31,611	37,433	80,644	73,141
53	535,419	482,867	2,107,914	1,444,135	452,000	1,565,744	814,498	2,370,563	412,050	224,136	939,702	472,961
54	164,187	216,187	635,520	491,578	310,133	256,303	733,230	348,828	246,617	98,403	555,327	167,863
55	330,295	659,332	1,502,373	2,241,804	156,290	1,265,289	422,768	2,318,866	29,014	1,427	75,547	2,702
56	143,465	133,677	666,280	465,794	329,920	318,788	923,009	578,919	4,849	4,633	11,710	12,948
57	68,887	98,864	331,798	339,544	180,291	371,851	477,927	728,640	8,621	2,876	31,662	10,757
58	510,557	481,073	2,421,520	1,455,064	740,793	1,078,936	1,721,513	1,919,620	185,411	109,661	370,637	375,229
59	307,773	389,578	1,326,699	1,377,210	892,189	838,385	2,107,515	1,579,388	138,413	109,021	320,829	262,981

POULTRY ON FARMS.

The change in the date of enumeration from June 1, at the census of 1900, to April 15, at the census of 1910, should have no very material effect upon the comparability of the statistics of poultry, for the reason that according to the schedules used at both censuses only fowls 3 months of age or over were to be reported.

The following table shows for 1910 and 1900 the principal facts with regard to each class of fowls in the United States as a whole:

Table 33

	All fowls.	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
1910—Number	295,880,190	280,345,133	3,688,708	2,906,525	4,431,980	1,765,031	2,730,994	6,458	5,361
Value	$154,663,220	$140,205,607	$6,605,818	$1,567,164	$3,194,507	$613,282	$762,374	$18,328	$1,696,140
Average value	$0.52	$0.50	$1.79	$0.54	$0.72	$0.35	$0.28	$2.84	$316.39
Farms reporting	5,585,032	5,578,525	871,123	503,704	662,324	339,538	109,407	1,807	29
Per cent of all farms	87.8	87.7	13.7	7.9	10.4	5.3	1.7	(1)	(1)
1900—Number	250,624,038	233,566,021	6,594,695	4,785,850	5,676,788	(2)	(3)	(3)	684

[1] Less than one-tenth of 1 per cent. [2] Included with chickens. [3] Not reported.

The total number of all fowls reported at the census of 1910 was 295,880,000, of which 280,345,000, or 94.7 per cent, consisted of chickens. The number of fowls reported in 1900 was 250,624,000. Excluding pigeons and peafowls, which were not reported in 1900, there was an increase between 1900 and 1910 of 42,519,000, or 17 per cent. The increase was wholly confined to chickens, as there was a marked decrease in turkeys, ducks, and geese. The total value of all fowls in 1910 was $154,663,000, or an average of 52 cents per fowl, while the total value in 1900 was $85,808,000, or an average of 34 cents per fowl, the average value having thus increased 52.9 per cent. The average values of the separate classes of poultry were not reported in 1900.

The following table gives, for each geographic division and section, statistics as to the number and value of the different kinds of fowls reported. It shows also what percentage of the total number was found in each division.

Table 34

DIVISION OR SECTION.	CHICKENS. Number. 1910	CHICKENS. Number. 1900[1]	CHICKENS. Number. Per ct. of increase.	CHICKENS. Value. 1910	TURKEYS. Number. 1910	TURKEYS. Number. 1900	TURKEYS. Number. Per ct. of increase.[2]	TURKEYS. Value. 1910	DUCKS. Number. 1910	DUCKS. Number. 1900	DUCKS. Number. Per ct. of increase.[2]	DUCKS. Value. 1910
United States	280,345,133	233,566,021	20.0	$140,205,607	3,688,708	6,594,695	−44.1	$6,605,818	2,906,525	4,785,850	−39.3	$1,567,164
New England	6,841,918	6,440,678	6.2	4,975,551	24,255	46,851	−48.2	74,725	51,929	91,421	−43.2	51,014
Middle Atlantic	24,449,500	21,511,436	13.7	16,346,161	252,546	483,081	−47.7	628,191	369,706	362,159	2.1	295,835
East North Central	69,471,413	58,104,189	19.6	36,609,410	701,342	1,501,307	−53.3	1,330,198	545,672	1,018,726	−46.4	319,815
West North Central	85,192,651	65,364,879	30.3	41,207,295	833,472	1,571,149	−47.0	1,563,291	809,620	1,397,601	−42.1	411,787
South Atlantic	25,627,003	22,293,912	15.0	11,894,700	526,518	810,975	−35.1	906,226	330,054	458,918	−28.1	151,377
East South Central	24,495,054	22,965,751	6.7	10,272,636	483,741	792,170	−38.9	792,289	344,453	559,111	−38.4	129,862
West South Central	29,176,294	27,333,880	6.7	10,393,418	620,791	1,084,212	−42.7	771,598	348,852	697,937	−50.0	127,488
Mountain	5,467,343	3,116,639	75.4	3,005,103	86,703	81,408	6.5	183,042	42,242	51,477	−17.9	32,407
Pacific	9,623,957	6,434,657	49.6	5,501,333	159,340	223,542	−28.7	356,258	63,997	148,500	−56.9	47,579
The North	185,955,482	151,421,182	22.8	99,138,417	1,811,615	3,602,388	−49.7	3,596,405	1,776,927	2,869,907	−38.1	1,078,451
The South	79,298,351	72,593,543	9.2	32,560,754	1,631,050	2,687,357	−39.3	2,470,113	1,023,359	1,715,966	−40.4	408,727
The West	15,091,300	9,551,296	58.0	8,506,436	246,043	304,950	−19.3	539,300	106,239	199,977	−46.9	79,986
East of the Mississippi	150,884,888	131,315,966	14.9	80,098,458	1,988,402	3,634,384	−45.3	3,731,629	1,641,814	2,490,335	−34.1	947,903
West of the Mississippi	129,460,245	102,250,055	26.6	60,107,149	1,700,306	2,960,311	−42.6	2,874,189	1,264,711	2,295,515	−44.9	619,261

DIVISION OR SECTION.	GEESE. Number. 1910	GEESE. Number. 1900	GEESE. Number. Per ct. of increase.[2]	GEESE. Value. 1910	GUINEA FOWLS.[3] Number. 1910	GUINEA FOWLS.[3] Value. 1910	PIGEONS.[4] Number. 1910	PIGEONS.[4] Value. 1910	PEAFOWLS.[4] Number. 1910	PEAFOWLS.[4] Value. 1910
United States	4,431,980	5,676,788	−21.9	$3,194,507	1,765,031	$613,282	2,730,994	$762,374	6,458	$18,328
New England	27,202	27,296	−0.3	57,553	37,852	25,865	95,451	53,468	29	285
Middle Atlantic	84,797	117,231	−27.7	140,328	166,729	81,501	680,996	281,768	351	1,601
East North Central	638,907	933,817	−31.6	656,291	232,312	77,197	351,162	76,744	574	1,343
West North Central	961,045	965,209	−0.4	862,561	223,998	75,129	662,492	103,051	1,210	3,254
South Atlantic	679,872	908,908	−25.2	402,756	413,032	143,165	280,517	91,279	1,175	2,704
East South Central	1,145,929	1,534,894	−25.3	548,150	342,026	104,202	105,950	23,013	1,416	3,046
West South Central	824,120	1,054,270	−21.8	425,262	333,408	95,715	197,155	31,501	1,120	3,149
Mountain	26,946	15,676	71.9	45,451	8,383	5,247	72,741	19,536	220	1,177
Pacific	43,162	119,487	−63.9	56,155	7,291	5,261	284,530	82,014	363	1,769
The North	1,711,951	2,043,553	−16.2	1,716,733	660,891	259,692	1,790,101	515,031	2,164	6,483
The South	2,649,921	3,498,072	−24.2	1,376,168	1,088,466	343,082	583,622	145,793	3,711	8,699
The West	70,108	135,163	−48.1	101,606	15,674	10,508	357,271	101,550	583	2,946
East of the Mississippi	2,576,707	3,522,146	−26.8	1,805,078	1,191,951	431,930	1,514,076	526,272	3,545	8,979
West of the Mississippi	1,855,273	2,154,642	−13.9	1,389,429	573,080	181,352	1,216,918	236,102	2,913	9,349

DIVISION OR SECTION.	PER CENT OF TOTAL NUMBER IN UNITED STATES. All fowls. 1910	All fowls. 1900	Chickens and guinea fowls. 1910	Chickens and guinea fowls. 1900	Turkeys. 1910	Turkeys. 1900	Ducks. 1910	Ducks. 1900	Geese. 1910	Geese. 1900
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.4	2.6	2.4	2.8	0.7	0.7	1.8	1.9	0.6	0.5
Middle Atlantic	8.8	9.0	8.7	9.2	6.8	7.3	12.7	7.6	1.9	2.1
East North Central	24.3	24.6	24.7	24.9	19.0	22.8	18.8	21.3	14.4	16.4
West North Central	30.0	27.6	30.3	28.0	22.6	23.8	27.9	29.2	21.7	17.0
South Atlantic	9.4	9.8	9.2	9.5	14.3	12.3	11.4	9.6	15.3	16.0
East South Central	9.1	10.3	8.8	9.8	13.1	12.0	11.9	11.7	25.9	27.0
West South Central	10.6	12.0	10.5	11.7	16.8	16.4	12.0	14.6	18.6	18.6
Mountain	1.9	1.3	1.9	1.3	2.4	1.2	1.5	1.1	0.6	0.3
Pacific	3.4	2.8	3.4	2.8	4.3	3.4	2.2	3.1	1.0	2.1
The North	65.5	63.8	66.1	64.8	49.1	54.6	61.1	60.0	38.6	36.0
The South	29.2	32.1	28.5	31.1	44.2	40.8	35.2	35.9	59.8	61.6
The West	5.4	4.1	5.4	4.1	6.7	4.6	3.7	4.2	1.6	2.4
East of the Mississippi	54.0	56.2	53.9	56.2	53.9	55.1	56.5	52.0	58.1	62.0
West of the Mississippi	46.0	43.8	46.1	43.8	46.1	44.9	43.5	48.0	41.9	38.0

[1] Includes guinea fowls. [2] A minus sign (−) denotes decrease. [3] Included with chickens in 1900. [4] Not reported in 1900.

It will be seen that in 1910 the West North Central division reported 30 per cent of the total number of fowls in the country. The East North Central division ranked next with 24.3 per cent, and the West South Central next with 10.6 per cent. There has been no marked change in the distribution of fowls since 1900. The distribution of the number of chickens and guinea fowls naturally corresponds more or less closely with that of all fowls, but the distribution of turkeys, ducks, and geese is somewhat different.

The absolute increase in number of chickens between 1900 and 1910 was greatest in the West North Central division, but the percentage of increase was not so high in that division as in the Mountain and Pacific divisions. The two South Central divisions show relatively low percentages of increase in the number of chickens. In nearly every division the number of turkeys, of ducks, and of geese fell off.

Table 35 in the next column shows the average value of fowls on farms. In the case of chickens, turkeys, and ducks the average values in 1910 were lowest in the West South Central division and highest in New England. New England also shows the highest average for geese, while the lowest is that for the East South Central division. The average value of fowls of all classes combined shows a marked increase from 1900 to 1910 in every division.

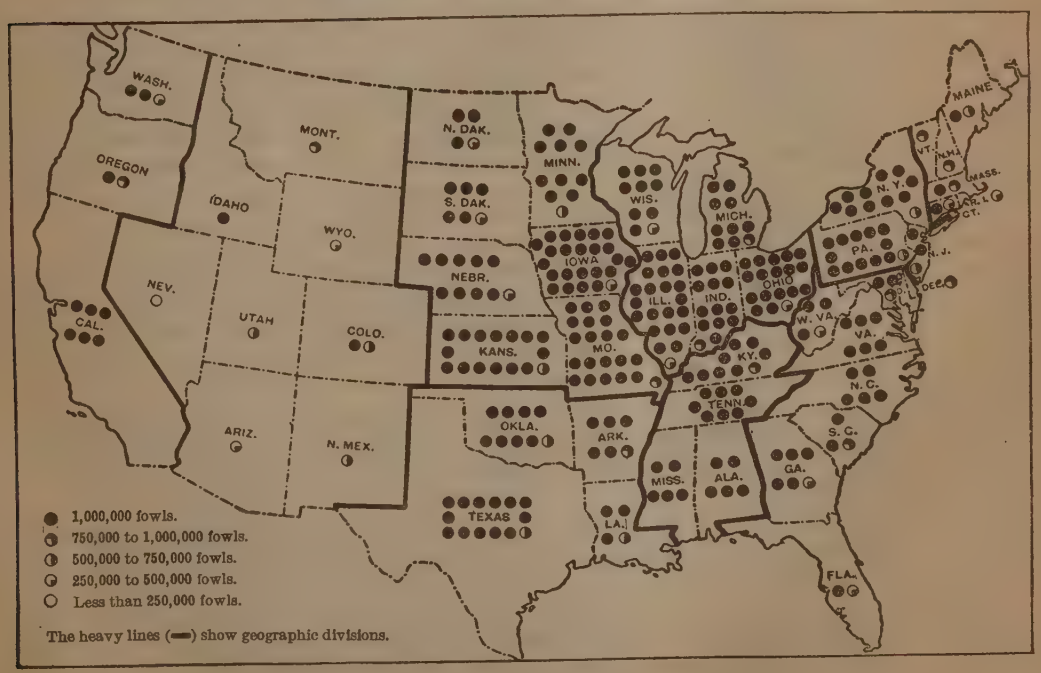
Table 35

DIVISION.	AVERAGE VALUE OF ALL FOWLS.		AVERAGE VALUE: 1910							
	1910	1900	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
United States	$0.52	$0.34	$0.50	$1.79	$0.54	$0.72	$0.35	$0.28	$2.84	$316.39
New England	0.74	0.55	0.73	3.08	0.98	2.12	0.68	0.56	9.83	.....
Middle Atlantic	0.68	0.45	0.67	2.49	0.80	1.65	0.49	0.41	4.56	.....
East North Central	0.54	0.34	0.53	1.90	0.59	1.03	0.33	0.22	2.34	.....
West North Central	0.50	0.33	0.48	1.88	0.51	0.90	0.34	0.16	2.69	.....
South Atlantic	0.49	0.35	0.46	1.72	0.46	0.59	0.35	0.33	2.30	427.17
East South Central	0.44	0.31	0.42	1.64	0.38	0.48	0.30	0.22	2.15	.....
West South Central	0.38	0.25	0.36	1.24	0.37	0.52	0.29	0.16	2.81	393.08
Mountain	0.82	0.42	0.55	2.11	0.77	1.69	0.63	0.27	5.35	338.88
Pacific	0.62	0.45	0.57	2.24	0.74	1.30	0.72	0.29	4.87	211.96

Table 36 (page 336) shows, for each geographic division and state, the number and value of all fowls on farms at the censuses of 1910 and 1900, together with the number of chickens and guinea fowls combined and the number of turkeys, ducks, and geese combined.

ALL FOWLS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



POULTRY AND BEES ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 36

DIVISION OR STATE.	ALL FOWLS.[1]				CHICKENS AND GUINEA FOWLS.		TURKEYS, DUCKS, AND GEESE.		COLONIES OF BEES.			
	Number.		Value.		Number.		Number.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**295,880,190**	**250,624,038**	**$154,663,220**	**$85,807,818**	**282,110,164**	**233,566,021**	**11,027,213**	**17,057,333**	**3,445,006**	**4,108,239**	**$10,373,615**	**$10,178,087**
GEOGRAPHIC DIVISIONS:												
New England	7,078,636	6,606,246	5,238,461	3,611,668	6,879,770	6,440,678	103,386	165,568	40,627	50,713	195,959	206,151
Middle Atlantic	26,004,625	22,473,907	17,775,385	10,095,094	24,616,229	21,511,436	707,049	962,471	291,659	362,996	1,166,587	1,164,581
East North Central	71,941,382	61,558,039	39,070,998	20,819,906	69,703,725	58,104,189	1,885,921	3,453,850	545,938	654,979	1,800,931	1,897,163
West North Central	88,684,488	69,298,838	44,226,368	22,596,723	85,416,649	65,364,879	2,604,137	3,933,959	546,693	532,877	1,729,683	1,608,512
South Atlantic	27,858,263	24,472,713	13,631,507	8,545,899	26,040,035	22,293,912	1,536,444	2,178,801	678,439	854,909	1,574,577	1,664,636
East South Central	26,918,569	25,851,926	11,873,198	8,063,673	24,837,080	22,965,751	1,974,123	2,886,175	506,962	730,234	1,117,145	1,459,835
West South Central	31,501,899	30,170,335	11,910,631	7,612,990	29,509,702	27,333,880	1,793,763	2,836,419	379,842	559,150	997,825	1,053,562
Mountain	5,708,606	3,265,650	4,656,963	1,362,014	5,475,726	3,116,639	155,891	148,561	172,654	146,482	784,056	492,539
Pacific	10,183,722	6,926,384	6,279,709	3,099,351	9,631,248	6,434,657	266,499	491,529	282,192	215,899	1,006,852	631,108
NEW ENGLAND:												
Maine	1,735,962	1,585,564	1,131,921	756,153	1,718,240	1,564,853	13,280	20,711	7,592	10,857	40,357	51,459
New Hampshire	924,859	877,939	649,121	467,104	907,807	870,461	6,959	7,478	4,644	5,520	23,593	24,665
Vermont	938,524	843,163	607,787	421,195	915,526	806,451	18,759	36,712	10,215	12,836	44,349	46,953
Massachusetts	1,798,380	1,680,693	1,492,961	1,018,119	1,715,435	1,625,269	38,111	55,424	7,464	8,381	39,683	35,751
Rhode Island	415,209	520,514	368,018	305,047	396,981	500,618	8,353	19,896	1,267	1,681	6,138	6,795
Connecticut	1,265,702	1,098,373	988,653	644,050	1,225,781	1,073,026	17,924	25,347	9,445	11,438	41,839	40,528
MIDDLE ATLANTIC:												
New York	10,678,836	9,352,412	7,879,388	4,310,755	10,265,939	8,964,736	300,755	387,676	156,360	187,208	646,848	593,784
New Jersey	2,597,448	2,076,514	2,221,610	1,300,853	2,342,451	1,993,594	59,254	82,920	10,484	14,118	41,560	39,219
Pennsylvania	12,728,341	11,044,981	7,674,387	4,483,486	12,007,839	10,553,106	347,040	491,875	124,815	161,670	478,179	531,578
EAST NORTH CENTRAL:												
Ohio	17,342,289	15,018,352	9,532,672	5,085,921	16,904,166	14,269,525	382,328	748,827	98,242	151,391	275,726	402,561
Indiana	13,789,109	11,949,821	7,762,015	4,222,409	13,273,585	11,103,006	463,364	846,815	80,938	117,148	230,478	278,864
Illinois	21,409,835	17,737,262	11,696,650	6,415,033	20,647,947	16,600,728	617,469	1,136,534	155,846	179,953	487,733	486,164
Michigan	9,967,039	8,405,060	5,610,958	2,685,829	9,724,713	8,033,531	202,778	371,529	115,274	100,397	446,464	352,469
Wisconsin	9,433,110	8,447,544	4,468,703	2,410,714	9,153,314	8,097,399	219,982	350,145	95,638	106,090	360,530	377,105
WEST NORTH CENTRAL:												
Minnesota	10,697,075	8,142,693	4,646,960	2,274,649	10,304,776	7,730,940	346,765	411,753	56,677	45,877	221,781	167,280
Iowa	23,482,880	20,043,343	12,269,881	6,535,464	22,730,118	18,907,673	564,669	1,135,670	160,025	138,811	517,329	443,923
Missouri	20,897,208	16,076,713	11,870,972	5,720,359	19,992,410	14,903,601	832,570	1,173,112	203,569	205,110	584,549	508,217
North Dakota	3,268,109	1,489,380	1,485,463	477,358	3,097,692	1,409,285	132,015	80,095	495	279	3,086	1,474
South Dakota	5,251,348	3,178,285	2,356,465	856,966	4,936,814	3,028,700	199,527	149,585	6,565	2,063	31,650	10,088
Nebraska	9,351,830	7,812,239	4,219,158	2,374,930	9,033,353	7,417,837	214,016	394,402	45,625	52,143	152,676	199,563
Kansas	15,736,038	12,556,185	7,377,469	4,356,997	15,321,486	11,966,843	314,575	589,342	73,737	88,594	218,612	277,967
SOUTH ATLANTIC:												
Delaware	876,081	665,282	560,146	357,475	798,345	628,866	23,082	36,416	6,410	10,187	13,609	20,244
Maryland	2,908,958	2,305,645	1,858,570	1,158,020	2,702,403	2,113,544	134,098	192,101	23,156	28,013	61,603	61,013
District of Columbia	8,349	8,293	6,477	3,108	7,433	8,004	196	289	151	59	790	199
Virginia	6,099,581	5,041,470	3,395,962	1,886,768	5,738,011	4,590,311	321,930	451,159	104,005	139,064	302,623	308,417
West Virginia	3,310,155	3,053,071	1,628,700	963,805	3,121,055	2,759,585	181,300	293,486	110,673	111,417	388,937	375,622
North Carolina	5,053,870	4,379,961	2,212,570	1,434,158	4,643,447	3,871,858	384,000	508,103	189,178	244,539	386,683	429,868
South Carolina	2,946,414	2,908,319	1,206,615	889,953	2,778,122	2,664,784	139,713	243,535	75,422	93,958	134,622	142,677
Georgia	5,328,584	4,926,452	2,088,653	1,458,055	4,991,612	4,549,144	293,480	377,308	130,549	187,919	187,242	242,769
Florida	1,326,271	1,184,220	673,814	394,557	1,259,607	1,107,816	58,645	76,404	38,895	39,753	98,468	83,827
EAST SOUTH CENTRAL:												
Kentucky	8,764,204	7,855,468	4,461,871	2,723,221	8,047,178	6,849,079	686,930	1,006,389	152,991	203,820	419,379	527,098
Tennessee	8,056,145	6,971,737	3,757,337	2,275,864	7,410,314	6,184,210	627,493	787,527	144,481	225,788	340,619	486,536
Alabama	5,028,104	5,186,536	1,807,239	1,409,269	4,708,474	4,737,606	286,233	448,930	135,140	205,369	212,921	287,598
Mississippi	5,070,116	5,838,185	1,846,751	1,655,319	4,671,114	5,194,856	373,467	643,329	74,350	95,257	144,226	158,603
WEST SOUTH CENTRAL:												
Arkansas	5,788,570	6,092,876	2,063,432	1,540,006	5,234,957	5,393,157	537,028	699,719	92,731	111,138	200,049	204,340
Louisiana	3,542,447	4,299,479	1,326,614	1,057,889	3,291,128	3,890,563	226,258	408,916	29,591	35,231	58,188	54,316
Oklahoma	8,501,237	[2] 4,916,598	3,713,943	[2] 1,416,127	8,093,918	[2] 4,487,858	346,904	[2] 428,740	19,413	[2] 20,137	64,261	[2] 45,423
Texas	13,669,645	14,861,382	4,806,642	3,598,968	12,889,699	13,562,302	683,573	1,299,044	238,107	392,644	675,327	749,483
MOUNTAIN:												
Montana	966,690	556,679	628,436	296,806	923,173	531,774	31,731	24,905	6,313	1,801	32,112	8,139
Idaho	1,053,876	540,009	598,190	203,127	1,013,401	516,412	32,016	23,597	21,903	19,240	100,148	64,994
Wyoming	341,050	149,564	194,078	60,397	325,365	142,136	11,002	7,428	4,596	1,020	20,493	5,322
Colorado	1,721,445	1,017,120	1,012,251	393,219	1,648,246	968,761	43,135	48,359	71,434	59,756	308,608	195,096
New Mexico	531,625	163,015	256,466	62,419	511,845	156,853	10,780	6,162	10,052	6,164	46,300	20,802
Arizona	268,762	174,972	1,545,966	103,298	253,118	165,200	8,023	9,322	23,770	18,991	104,374	66,603
Utah	691,941	556,753	327,908	186,922	673,911	534,842	14,716	21,911	26,185	33,818	123,568	111,452
Nevada	133,217	107,538	93,668	55,826	126,667	100,661	4,488	6,877	8,401	5,692	48,453	20,131
PACIFIC:												
Washington	2,272,775	1,356,715	1,367,440	614,838	2,205,934	1,196,639	44,086	160,076	33,884	30,870	126,895	106,841
Oregon	1,823,680	1,373,203	1,067,743	582,524	1,756,340	1,290,818	51,555	82,385	47,285	55,585	150,164	160,382
California	6,087,267	4,196,466	3,844,526	1,902,489	5,668,974	3,947,200	170,858	249,068	201,023	129,444	729,793	363,885

[1] Includes number and value of pigeons, peafowls, and ostriches in 1910, and number and value of ostriches in 1900. Pigeons and peafowls not enumerated prior to 1910.
[2] Includes Indian Territory.

BEES ON FARMS.

The number of colonies of bees and their value at the censuses of 1910 and 1900 are shown, by divisions and states, in Table 36 (page 336) in connection with the statistics for poultry. In the United States as a whole there were reported 3,445,000 colonies of bees on farms in 1910, as compared with 4,108,000 in 1900, a decrease of 663,000 colonies, or 16.1 per cent. There was, however, a slight increase in the total value. The average value per colony increased from $2.48 to $3.01. The number of farms reporting bees also decreased materially, being 586,000 in 1910 as against 707,000 in 1900. Such farms represented 9.2 per cent of the total number of farms in 1910, as compared with 12.3 per cent in 1900. The average number of colonies per farm reporting was 5.9 in 1910, or practically the same as in 1900.

Table 37 shows the percentage of the total number of colonies of bees in each geographic division and the average value per colony.

The South Atlantic division reported in 1910 almost one-fifth of the entire number of colonies of bees in the United States, a larger proportion than any other geographic division. The other divisions which rank relatively high in bee culture are the West North Central, East North Central, East South Central, and West South Central, in the order named. The Mountain and Pacific divisions, however, reported a decidedly larger proportion of the total number of colonies in 1910 than in 1900. The average value per colony in 1910 ranged from $4.82 in the New England division and $4.54 in the Mountain division to $2.20 in the East South Central division; in every division it was higher in 1910 than in 1900, the change being most marked in the Mountain and Middle Atlantic divisions.

Table 37

DIVISION.	PER CENT OF TOTAL COLONIES.		AVERAGE VALUE PER COLONY.	
	1910	1900	1910	1900
United States	100.0	100.0	$3.01	$2.48
New England	1.2	1.2	4.82	4.07
Middle Atlantic	8.5	8.8	4.00	3.21
East North Central	15.8	15.9	3.30	2.90
West North Central	15.9	13.0	3.16	3.02
South Atlantic	19.7	20.8	2.32	1.95
East South Central	14.7	17.8	2.20	2.00
West South Central	11.0	13.6	2.63	1.88
Mountain	5.0	3.6	4.54	3.36
Pacific	8.2	5.3	3.57	2.92

DOMESTIC ANIMALS NOT ON FARMS.

In compliance with the requirements of the Thirteenth Census act the Census Bureau collects statistics of domestic animals, not only on farms, but also in barns and inclosures not on farms—in cities and villages and elsewhere. Animals not on farms consist mainly of those kept more or less permanently, such as draft animals and dairy cows, but they also include considerable numbers of cattle, sheep, and swine which are temporarily held in cities and villages pending slaughter or sale. The statistics for the several classes are not subdivided according to age groups in this bulletin. It may be stated, however, that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms, and for this reason comparison between the censuses of 1900 and 1910, with reference to the total number of animals of each kind, is less seriously affected by the change in the date of enumeration than in the case of animals on farms.

Table 38 (pages 338 and 339) shows, by geographic divisions and states, the number of domestic animals not on farms at the censuses of 1910 and 1900 and their value at the census of 1910 only, statistics of value for such animals not having been collected in 1900.

As might be expected, draft animals are relatively much more important in cities and villages than other domestic animals. Of the total value of domestic animals not on farms in 1910, $463,280,000, or nearly seven-eighths, represents the value of horses, mules, and asses and burros. All cattle, with a value of $60,816,000, made up the larger part of the remainder.

It is noteworthy that in each of the four geographic divisions constituting the North there was a decline between 1900 and 1910 in the number of cattle not on farms, while in each of the five geographic divisions constituting the South and West there was an increase. The same statement holds true with regard to horses, except that a slight increase took place in the number of horses in the Middle Atlantic division.

Differences in the ratio which urban population bears to rural population and differences in the rate of growth in urban population among the different divisions of the country doubtless have something to do with the differences among them in the rate of increase of cattle and of horses not on farms. In the country as a whole urban population (that is, that in cities and villages of 2,500 or more inhabitants) increased more than three times as fast as rural population between 1900 and 1910. It should be noted, however, that in many of the larger cities increasing stringency of sanitary regulations has tended to reduce the number of cattle kept for dairy purposes, and also that in the larger cities the increased use of automobiles has tended to reduce the number of horses and other draft animals.

DOMESTIC ANIMALS NOT ON FARMS—VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY

[See text with reference to date of enumeration.]

Table 38

	DIVISION OR STATE.	VALUE OF ALL DOMESTIC ANIMALS: 1910	CATTLE.			HORSES.			MULES.		
			Number.		Value.	Number.		Value.	Number.		Value.
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	$536,361,526	1,878,782	1,616,422	$60,816,261	3,182,789	2,936,881	$422,204,393	270,371	173,908	$39,374,534
	GEOGRAPHIC DIVISIONS:										
2	New England	40,439,958	50,495	57,171	2,050,638	238,037	271,001	37,866,415	834	657	140,493
3	Middle Atlantic	121,903,902	153,719	173,305	5,919,042	626,990	609,383	110,424,383	25,127	25,199	3,910,140
4	East North Central	105,497,651	283,200	325,728	10,710,926	732,992	749,389	89,083,221	24,933	16,500	3,309,826
5	West North Central	84,646,348	317,753	342,153	11,120,590	571,221	572,584	65,775,491	31,054	26,376	4,467,994
6	South Atlantic	45,348,963	233,996	148,418	6,520,006	203,928	158,550	28,690,522	55,235	26,259	8,425,466
7	East South Central	33,796,963	258,464	174,616	7,475,455	143,383	119,172	18,400,120	45,229	29,160	6,617,499
8	West South Central	51,212,264	399,326	269,383	10,609,804	297,686	212,109	29,974,135	64,625	38,792	8,758,252
9	Mountain	22,162,408	96,917	56,637	3,396,552	161,211	108,036	16,372,221	9,491	5,969	1,285,061
10	Pacific	31,353,069	84,912	69,011	3,013,248	207,341	136,657	25,617,885	13,793	4,396	2,159,803
	NEW ENGLAND:										
11	Maine	4,796,026	9,700	15,623	362,654	29,622	34,011	4,341,987	67	50	15,106
12	New Hampshire	2,584,475	4,473	5,079	166,658	18,101	22,367	2,363,802	45	30	5,500
13	Vermont	2,581,230	5,876	8,401	207,608	18,806	20,365	2,305,409	192	31	28,458
14	Massachusetts	20,482,394	19,896	18,451	875,189	115,186	133,619	19,423,642	271	490	44,778
15	Rhode Island	3,372,254	2,654	1,643	117,436	17,802	19,980	3,206,056	76	9	13,795
16	Connecticut	6,623,579	7,896	7,974	321,093	38,520	40,659	6,225,519	183	47	32,856
	MIDDLE ATLANTIC:										
17	New York	63,722,021	47,508	55,555	2,017,616	303,256	305,937	60,371,030	3,490	1,866	726,716
18	New Jersey	17,523,864	14,512	17,405	680,897	96,384	83,191	16,476,601	1,519	1,123	259,491
19	Pennsylvania	40,658,017	91,699	100,345	3,220,529	227,350	220,255	33,576,752	20,118	22,210	2,923,933
	EAST NORTH CENTRAL:										
20	Ohio	25,221,650	62,388	64,612	2,240,857	188,041	189,965	21,669,209	6,840	4,772	843,667
21	Indiana	16,697,433	54,157	52,619	2,144,226	120,632	128,229	13,445,162	5,710	4,423	709,362
22	Illinois	34,791,066	77,255	115,034	3,223,121	234,629	242,919	28,833,742	10,838	6,468	1,523,689
23	Michigan	15,700,343	47,385	49,292	1,745,203	100,238	102,539	13,660,280	700	380	105,514
24	Wisconsin	13,087,159	42,015	44,171	1,357,519	89,452	85,737	11,474,828	845	457	127,594
	WEST NORTH CENTRAL:										
25	Minnesota	12,862,351	53,946	47,412	1,721,245	83,654	85,660	10,809,499	1,017	827	172,823
26	Iowa	17,929,607	61,705	79,880	2,229,183	123,370	154,775	14,628,589	3,477	5,238	472,190
27	Missouri	20,814,834	75,941	84,270	2,720,956	132,068	129,513	14,919,261	15,245	12,742	2,184,510
28	North Dakota	3,415,679	12,429	9,653	401,580	22,214	16,114	2,854,134	716	235	117,747
29	South Dakota	4,942,544	17,033	15,375	534,208	34,622	24,945	4,157,070	794	509	127,465
30	Nebraska	10,361,943	40,488	43,999	1,469,662	69,762	68,621	7,758,501	2,859	2,800	399,200
31	Kansas	14,319,390	56,211	61,564	2,043,756	105,531	92,956	10,648,437	6,946	4,025	994,059
	SOUTH ATLANTIC:										
32	Delaware	1,213,301	1,172	1,240	43,647	7,219	6,702	1,092,074	353	297	51,180
33	Maryland	7,195,972	14,710	14,064	484,112	40,121	39,734	5,952,420	3,569	2,223	566,987
34	District of Columbia	1,786,985	629	615	27,532	11,604	11,599	1,589,340	1,154	276	167,553
35	Virginia	6,835,454	36,661	28,391	1,078,182	35,908	28,094	4,549,316	6,629	3,102	948,953
36	West Virginia	4,941,574	31,524	15,762	1,053,931	22,256	18,097	2,912,306	6,508	3,495	781,927
37	North Carolina	6,293,163	36,528	20,899	996,410	26,702	15,780	3,700,148	8,436	3,176	1,302,476
38	South Carolina	3,790,112	22,396	15,259	657,496	14,517	9,855	2,157,501	5,474	2,832	889,082
39	Georgia	9,162,242	63,172	37,886	1,530,692	31,528	21,104	4,701,251	15,556	7,600	2,653,081
40	Florida	4,130,160	27,204	14,302	648,004	14,073	7,585	2,036,166	7,606	3,258	1,364,227
	EAST SOUTH CENTRAL:										
41	Kentucky	10,330,988	55,719	36,491	2,398,411	49,462	45,548	6,156,048	11,061	7,445	1,431,117
42	Tennessee	10,307,140	55,292	50,370	1,606,067	43,753	39,216	6,079,213	14,302	10,591	2,167,605
43	Alabama	7,483,063	75,297	49,736	1,730,548	26,965	18,675	3,454,633	12,907	7,362	2,028,359
44	Mississippi	5,675,772	72,156	38,019	1,740,429	23,203	15,733	2,710,226	6,959	4,362	990,418
	WEST SOUTH CENTRAL:										
45	Arkansas	6,631,812	63,632	45,740	1,374,753	33,040	25,510	3,595,799	9,728	7,383	1,358,306
46	Louisiana	6,625,811	57,900	29,336	1,292,087	33,281	26,345	3,177,907	12,226	7,012	1,967,804
47	Oklahoma	11,685,338	72,980	[1] 26,892	1,971,439	77,852	[1] 35,823	7,691,073	11,696	[1] 5,027	1,511,603
48	Texas	26,269,303	204,814	167,415	5,971,525	153,513	124,431	15,509,356	30,975	19,370	3,920,539
	MOUNTAIN:										
49	Montana	3,474,331	11,200	6,458	400,723	24,366	17,275	2,833,966	491	361	72,560
50	Idaho	3,058,357	10,040	5,683	357,699	20,620	12,208	2,512,517	679	507	110,680
51	Wyoming	1,488,409	4,536	2,686	160,415	10,484	9,371	1,145,358	728	820	114,059
52	Colorado	7,255,060	30,498	20,653	1,392,350	48,129	36,763	5,157,786	3,324	2,412	501,886
53	New Mexico	1,773,512	13,649	4,931	343,242	17,350	9,725	1,083,447	1,529	637	176,470
54	Arizona	1,562,564	8,529	2,238	203,017	15,031	6,390	1,121,618	1,321	731	162,976
55	Utah	2,667,162	16,459	12,931	481,140	18,287	13,002	1,865,027	488	161	59,901
56	Nevada	883,013	2,006	1,057	57,966	6,944	3,302	652,502	931	340	86,529
	PACIFIC:										
57	Washington	7,558,077	21,730	19,121	820,526	44,617	22,459	6,350,366	1,804	407	289,193
58	Oregon	4,997,977	17,006	15,296	588,005	30,203	20,027	4,124,678	1,377	510	232,230
59	California	18,797,015	46,176	34,594	1,604,717	132,521	94,171	15,142,841	10,612	3,479	1,638,381

[1] Includes Indian Territory.

CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

Table 38—Continued.

	DIVISION OR STATE.	ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
		Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	16,502	15,347	$1,701,386	390,887	231,301	$1,822,943	114,670	78,353	$365,749	1,287,960	1,818,114	$10,076,260
	GEOGRAPHIC DIVISIONS:												
2	New England	96	108	5,687	7,495	11,113	32,394	1,399	935	10,519	32,063	44,193	333,812
3	Middle Atlantic	387	1,100	30,137	28,392	38,416	186,390	8,932	11,344	62,820	142,821	235,476	1,370,990
4	East North Central	934	1,057	172,035	55,472	79,862	303,820	6,747	7,055	29,679	179,397	391,936	1,888,144
5	West North Central	2,198	2,198	602,617	53,650	24,617	322,838	3,115	3,190	15,484	223,522	434,074	2,341,334
6	South Atlantic	524	675	75,578	10,195	15,829	28,434	9,663	7,391	27,827	230,418	229,204	1,281,130
7	East South Central	974	1,366	180,156	12,360	16,278	38,763	9,661	8,750	21,340	192,852	211,508	1,063,630
8	West South Central	3,750	3,275	435,583	8,058	14,639	23,399	22,245	17,770	46,703	238,836	220,725	1,364,388
9	Mountain	6,395	5,440	106,558	145,922	8,725	631,322	43,322	17,846	111,020	28,549	16,265	259,674
10	Pacific	1,244	628	93,035	69,343	21,822	255,583	9,586	4,072	40,357	19,502	34,733	173,158
	NEW ENGLAND:												
11	Maine	19	18	1,460	2,023	7,093	7,331	39	36	227	5,668	9,545	67,261
12	New Hampshire	5	11	170	345	589	1,756	59	45	389	4,012	5,759	46,200
13	Vermont	2	5	100	201	945	1,269	20	49	133	3,522	5,420	38,253
14	Massachusetts	36	55	1,587	4,329	2,259	18,792	643	493	4,829	12,010	17,219	113,577
15	Rhode Island	8	1	380	108	78	558	243	75	1,968	2,969	1,360	32,061
16	Connecticut	26	18	1,990	489	149	2,688	395	237	2,973	3,882	4,890	36,460
	MIDDLE ATLANTIC:												
17	New York	144	421	15,427	23,608	18,048	156,874	2,523	3,046	20,861	32,316	52,176	413,497
18	New Jersey	55	78	2,898	207	10,301	3,049	2,111	1,750	16,593	9,264	25,954	84,425
19	Pennsylvania	188	601	11,812	4,577	10,067	26,467	4,298	6,548	25,456	101,241	157,346	873,068
	EAST NORTH CENTRAL:												
20	Ohio	139	212	14,294	8,868	9,393	38,505	1,134	1,149	6,852	47,125	97,226	408,266
21	Indiana	243	226	53,466	5,633	6,309	25,647	922	797	3,434	36,549	77,395	316,136
22	Illinois	412	429	94,263	31,069	54,891	191,308	1,900	2,984	10,253	70,973	166,944	914,690
23	Michigan	74	89	6,001	6,453	5,474	32,231	2,116	603	6,128	13,894	22,908	144,986
24	Wisconsin	66	101	4,011	3,449	3,795	16,129	675	1,522	3,012	10,856	27,463	104,066
	WEST NORTH CENTRAL:												
25	Minnesota	100	55	20,608	2,162	4,128	10,497	373	288	2,076	10,365	17,845	125,603
26	Iowa	199	503	52,227	1,206	2,857	7,154	417	807	1,857	45,427	128,138	538,407
27	Missouri	710	658	191,447	17,850	8,707	106,515	1,422	988	5,191	78,557	109,678	686,954
28	North Dakota	23	18	7,655	1,188	439	5,156	133	58	1,073	2,461	3,076	28,334
29	South Dakota	65	43	18,563	884	428	5,023	105	54	563	7,426	9,133	99,652
30	Nebraska	326	308	96,604	20,029	6,026	140,495	304	384	1,719	42,379	93,094	495,762
31	Kansas	775	613	215,513	10,331	2,032	47,998	361	611	3,005	36,907	73,170	366,622
	SOUTH ATLANTIC:												
32	Delaware	4	4	795	15	11	75	39	62	165	3,729	4,130	25,365
33	Maryland	55	72	10,525	671	2,975	3,242	384	384	2,331	24,424	41,910	176,355
34	District of Columbia	6	1	485	1	30	3	78	64	587	170	331	1,485
35	Virginia	71	209	10,480	2,882	2,685	9,522	513	1,010	2,253	38,771	52,829	236,748
36	West Virginia	56	58	8,720	1,358	1,836	5,133	255	672	1,542	25,406	22,185	178,015
37	North Carolina	74	92	9,205	1,579	1,122	3,115	1,744	1,124	6,222	50,241	40,009	275,587
38	South Carolina	54	54	5,836	369	522	1,100	1,044	681	3,144	13,017	12,030	75,953
39	Georgia	162	126	25,380	2,914	5,762	5,409	3,257	2,046	7,375	52,562	40,157	239,054
40	Florida	42	59	4,152	406	886	835	2,349	1,348	4,208	22,098	15,622	72,568
	EAST SOUTH CENTRAL:												
41	Kentucky	245	379	47,585	1,954	3,489	8,626	907	636	3,651	40,117	54,452	285,550
42	Tennessee	453	543	85,914	3,487	3,266	12,525	2,066	1,457	6,367	55,729	82,912	349,449
43	Alabama	141	200	16,387	1,783	6,404	4,241	4,918	4,762	8,200	53,283	51,018	240,695
44	Mississippi	135	244	30,270	5,136	3,119	13,371	1,770	1,895	3,122	43,723	23,126	187,936
	WEST SOUTH CENTRAL:												
45	Arkansas	269	254	51,505	1,187	2,666	2,945	2,084	1,777	4,453	56,173	53,010	244,051
46	Louisiana	112	270	8,974	2,602	2,099	6,003	3,775	2,091	8,824	40,564	24,392	164,212
47	Oklahoma	671	[1] 305	172,460	261	[1] 378	796	1,485	[1] 525	5,254	48,404	[1] 30,056	332,713
48	Texas	2,698	2,446	202,644	4,008	9,496	13,655	14,901	13,377	28,172	93,695	113,267	623,412
	MOUNTAIN:												
49	Montana	22	17	8,155	33,579	97	128,146	60	10	402	2,538	933	30,379
50	Idaho	41	229	8,234	7,874	1,044	42,047	94	19	820	2,851	3,467	26,360
51	Wyoming	28	52	425	11,080	152	58,082	541	3	2,795	743	139	7,275
52	Colorado	1,362	2,029	29,265	8,473	763	36,694	4,008	3,946	11,852	13,957	3,047	125,227
53	New Mexico	1,662	1,567	18,454	23,938	3,060	74,487	24,410	12,216	61,626	2,312	1,440	15,786
54	Arizona	2,878	1,466	27,270	1,131	123	2,817	12,779	1,591	29,783	1,304	712	15,083
55	Utah	53	39	6,810	39,789	3,415	216,443	1,368	42	3,490	4,252	6,036	34,351
56	Nevada	349	41	7,945	20,058	71	72,606	62	19	252	110	491	5,213
	PACIFIC:												
57	Washington	114	23	32,105	2,957	1,115	17,431	789	132	3,694	4,274	5,569	44,763
58	Oregon	73	45	15,816	1,755	2,476	5,580	1,684	334	4,034	3,060	5,135	27,634
59	California	1,057	560	45,114	64,631	18,231	232,572	7,113	3,606	32,629	12,168	24,029	100,761

[1] Includes Indian Territory.

DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS—VALUE OF DOMESTIC ANIMALS ON AND NOT ON

[See text with reference to date of enumeration.]

Table 39

	DIVISION OR STATE.	VALUE OF ALL DOMESTIC ANIMALS: 1910	CATTLE.			HORSES.			MULES.		
			Number.		Value.	Number.		Value.	Number.		Value.
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	$5,296,421,619	63,682,648	69,335,832	$1,560,339,868	23,015,902	21,203,901	$2,505,792,588	4,480,140	3,438,523	$564,766,397
	GEOGRAPHIC DIVISIONS:										
2	New England	132,902,281	1,387,045	1,663,786	44,291,487	592,792	656,697	81,924,491	2,563	2,052	423,421
3	Middle Atlantic	452,117,315	4,386,240	4,906,525	144,604,295	1,856,676	1,922,826	270,535,686	77,543	71,459	11,606,450
4	East North Central	1,040,953,904	10,102,297	10,858,042	282,655,046	5,134,434	4,871,843	578,373,706	284,356	232,038	34,713,897
5	West North Central	1,590,364,249	17,965,467	20,431,252	460,774,897	7,365,413	6,244,302	819,287,782	746,986	561,493	95,012,349
6	South Atlantic	396,677,021	5,073,317	4,580,168	96,059,538	1,315,115	1,229,620	150,049,647	804,542	581,388	116,524,796
7	East South Central	389,840,927	4,200,990	3,843,137	82,876,734	1,287,982	1,305,211	136,471,419	1,049,033	880,411	131,726,037
8	West South Central	628,138,956	11,120,338	14,471,525	213,849,304	2,646,715	2,450,833	212,592,335	1,351,003	977,579	154,108,610
9	Mountain	405,434,549	6,157,642	5,972,536	149,666,101	1,588,269	1,432,612	128,978,449	58,448	32,798	6,512,505
10	Pacific	259,992,417	3,289,312	2,608,861	85,562,466	1,228,507	1,089,867	127,579,073	105,666	99,305	14,138,332
	NEW ENGLAND:										
11	Maine	28,785,587	366,223	354,470	8,147,038	137,196	140,310	18,706,743	425	403	87,552
12	New Hampshire	13,822,239	172,304	231,871	5,406,780	64,330	77,233	7,630,191	240	127	35,181
13	Vermont	24,571,860	436,190	510,341	12,036,500	99,587	105,896	10,896,766	621	362	81,998
14	Massachusetts	39,691,106	272,312	304,395	10,223,265	179,469	208,653	28,095,639	539	788	88,163
15	Rhode Island	6,274,570	36,802	37,677	1,426,524	27,349	31,370	4,630,233	139	47	24,950
16	Connecticut	19,756,919	203,214	225,032	7,051,380	84,861	93,235	11,964,919	599	325	105,577
	MIDDLE ATLANTIC:										
17	New York	238,282,679	2,470,511	2,651,944	85,079,858	894,264	934,375	140,414,332	7,542	5,179	1,377,213
18	New Jersey	39,849,333	237,511	257,389	9,074,014	185,306	177,215	28,489,113	5,560	6,011	881,265
19	Pennsylvania	173,985,303	1,678,218	1,997,192	50,450,423	777,106	811,236	101,632,241	64,441	60,269	9,347,972
	EAST NORTH CENTRAL:										
20	Ohio	212,744,974	1,899,995	2,117,925	53,644,198	1,098,265	1,068,170	120,579,847	29,690	21,543	3,619,498
21	Indiana	182,564,611	1,417,173	1,737,097	41,254,718	934,276	879,944	100,503,630	87,878	71,140	10,387,376
22	Illinois	331,410,219	2,517,832	3,219,044	76,677,866	1,687,516	1,593,138	192,197,142	158,671	131,112	19,664,024
23	Michigan	147,446,091	1,545,208	1,425,700	42,245,521	710,271	689,098	84,972,754	4,400	3,296	599,339
24	Wisconsin	166,787,409	2,722,089	2,358,276	68,832,743	704,106	641,493	80,060,333	3,717	4,947	443,660
	WEST NORTH CENTRAL:										
25	Minnesota	169,634,206	2,401,381	1,918,737	52,027,617	836,838	782,129	99,878,371	6,792	9,166	905,546
26	Iowa	398,131,193	4,509,711	5,447,510	121,093,322	1,615,596	1,547,348	192,627,713	59,001	60,985	8,024,008
27	Missouri	294,181,496	2,637,423	3,062,859	75,604,620	1,205,455	1,096,550	128,895,824	357,945	296,261	45,623,212
28	North Dakota	110,176,996	756,191	667,087	18,112,978	672,813	376,062	86,315,873	8,411	7,115	1,266,748
29	South Dakota	129,783,554	1,552,309	1,562,175	36,791,442	703,984	505,713	77,600,048	13,218	7,313	1,796,082
30	Nebraska	228,210,993	2,972,838	3,220,242	74,543,719	1,078,140	863,939	110,563,408	86,264	57,924	10,773,276
31	Kansas	260,245,811	3,135,614	4,552,642	82,601,199	1,252,587	1,072,651	123,406,545	215,355	122,729	26,023,477
	SOUTH ATLANTIC:										
32	Delaware	7,456,669	56,158	55,420	1,691,980	40,284	36,424	4,543,865	6,288	5,042	815,313
33	Maryland	37,845,933	302,461	306,710	8,353,638	195,559	188,728	22,739,887	26,236	19,734	3,610,588
34	District of Columbia	1,932,558	1,611	2,077	102,837	12,168	12,453	1,644,366	1,207	357	173,413
35	Virginia	78,028,297	895,728	853,903	22,202,253	366,332	326,616	39,406,926	66,651	50,576	8,544,469
36	West Virginia	46,260,010	651,812	655,544	16,914,695	202,247	203,285	21,495,687	18,225	14,849	2,121,687
37	North Carolina	66,343,894	737,389	645,417	13,546,464	192,853	174,933	22,128,282	133,147	138,786	25,002,163
38	South Carolina	47,580,255	412,278	358,157	7,745,755	94,364	88,274	12,304,679	160,945	120,201	24,719,443
39	Georgia	87,280,340	1,143,488	937,377	15,591,650	151,595	148,511	18,895,090	310,904	214,921	46,627,692
40	Florida	23,949,065	872,392	765,563	9,910,266	59,713	50,396	6,890,865	30,939	16,922	4,910,048
	EAST SOUTH CENTRAL:										
41	Kentucky	122,936,400	1,056,656	1,119,739	28,369,982	492,496	497,245	50,952,168	236,104	198,110	27,833,207
42	Tennessee	116,915,262	1,051,821	962,553	22,296,785	393,462	391,604	45,399,257	290,157	264,248	37,268,415
43	Alabama	71,057,737	1,007,725	849,470	15,200,174	162,601	171,318	17,105,917	260,053	199,432	33,605,576
44	Mississippi	78,931,528	1,084,788	911,375	17,009,793	239,423	245,044	23,014,077	262,719	218,621	33,018,839
	WEST SOUTH CENTRAL:										
45	Arkansas	78,426,298	1,091,703	940,275	16,835,419	287,756	279,100	26,748,008	231,928	182,384	28,486,333
46	Louisiana	49,940,494	862,695	699,631	12,897,441	214,567	220,717	14,967,602	143,780	150,982	17,592,766
47	Oklahoma	160,338,321	2,026,540	[1] 3,236,008	45,159,040	820,811	1557,153	71,342,734	268,762	[1] 117,562	30,129,827
48	Texas	339,433,843	7,139,400	9,595,611	138,957,404	1,323,581	1,393,863	99,533,991	706,533	526,651	77,899,684
	MOUNTAIN:										
49	Montana	88,473,990	954,347	974,845	27,874,845	340,322	347,247	29,949,730	4,665	3,090	517,838
50	Idaho	52,135,328	463,847	369,217	11,688,338	218,392	182,328	23,344,940	4,715	2,300	591,981
51	Wyoming	66,872,068	771,963	689,970	22,857,802	166,546	144,914	13,572,196	2,773	2,047	362,631
52	Colorado	76,095,545	1,158,235	1,453,971	32,409,653	342,164	273,309	32,540,712	18,063	9,196	2,300,421
53	New Mexico	44,965,425	1,095,312	996,790	20,753,207	196,875	140,878	8,951,761	16,466	5,948	1,639,482
54	Arizona	25,939,004	833,458	744,873	14,827,725	114,609	131,453	5,331,344	5,284	4,808	562,425
55	Utah	30,997,377	428,793	356,621	9,429,842	133,963	128,886	11,864,862	2,765	2,277	217,398
56	Nevada	19,954,822	451,687	386,249	9,824,689	75,397	83,597	4,422,904	3,717	3,132	320,329
	PACIFIC:										
57	Washington	54,928,852	423,850	414,044	13,013,991	325,189	266,444	36,031,215	13,989	3,097	2,065,489
58	Oregon	63,241,898	742,261	715,599	18,158,690	301,911	307,959	29,305,821	11,304	7,956	1,418,013
59	California	141,821,667	2,123,201	1,479,218	54,389,785	601,407	515,464	62,242,037	80,373	88,252	10,654,825

[1] Includes Indian Territory.

FARMS, BY CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

	Table 39—Continued. DIVISION OR STATE.	ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
		Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	122,200	110,012	$14,901,498	52,838,748	61,735,014	$234,864,528	3,029,795	1,948,952	$6,542,172	59,473,636	64,686,155	$409,414,568
	GEOGRAPHIC DIVISIONS:												
2	New England	243	288	18,510	438,167	933,671	1,879,191	4,594	3,114	28,945	428,705	406,392	4,338,236
3	Middle Atlantic	1,072	2,067	117,111	1,872,449	3,362,958	9,121,323	16,520	15,556	104,654	1,933,642	2,195,483	16,027,796
4	East North Central	6,360	5,367	1,130,733	9,597,706	11,296,135	39,313,650	41,806	32,591	140,450	14,840,456	16,439,187	104,626,422
5	West North Central	24,452	17,778	5,540,772	5,118,659	4,988,900	23,610,630	116,330	97,690	340,198	21,505,031	24,861,112	185,797,621
6	South Atlantic	3,897	2,976	549,786	2,523,748	2,714,744	9,114,181	220,764	212,680	263,585	6,194,338	5,791,966	24,115,488
7	East South Central	16,705	19,069	2,527,610	2,508,581	2,439,317	9,338,592	208,308	219,402	285,905	5,631,458	6,856,856	28,614,630
8	West South Central	33,510	25,629	3,576,926	2,201,715	2,469,073	7,249,657	1,298,476	749,551	2,765,759	7,260,781	6,623,204	33,996,365
9	Mountain	31,404	33,528	766,518	22,916,213	26,974,877	112,287,612	780,966	392,738	1,849,191	669,460	415,945	5,374,173
10	Pacific	4,557	3,320	673,532	5,661,510	6,555,339	22,749,692	342,031	225,630	763,485	1,209,765	1,096,010	8,525,837
	NEW ENGLAND:												
11	Maine	41	66	5,188	208,457	427,209	821,307	621	315	2,404	92,824	88,563	1,015,355
12	New Hampshire	35	38	1,763	44,117	105,702	194,102	554	253	3,848	49,249	56,970	550,374
13	Vermont	24	30	2,138	118,752	297,521	540,260	281	151	1,166	98,343	100,510	1,013,032
14	Massachusetts	57	106	3,364	37,037	54,818	175,290	1,894	1,747	12,819	115,028	96,144	1,092,566
15	Rhode Island	19	6	1,010	6,897	11,285	33,195	349	98	2,950	17,007	12,868	155,708
16	Connecticut	67	42	5,047	22,907	37,136	115,037	895	550	5,758	56,254	51,337	509,201
	MIDDLE ATLANTIC:												
17	New York	428	759	53,689	953,908	1,763,794	4,996,525	5,998	4,362	42,293	698,495	728,815	6,318,769
18	New Jersey	108	121	8,172	30,890	58,031	164,187	2,685	2,449	21,117	156,269	201,341	1,211,465
19	Pennsylvania	536	1,177	55,250	887,651	1,541,133	3,960,611	7,837	8,745	41,244	1,078,878	1,265,327	8,497,562
	EAST NORTH CENTRAL:												
20	Ohio	627	462	75,854	3,918,030	4,030,021	14,979,886	6,513	6,581	24,695	3,152,752	3,285,789	19,820,996
21	Indiana	1,889	1,234	344,683	1,342,600	1,748,311	5,934,143	8,212	5,281	24,339	3,650,455	3,840,784	24,055,722
22	Illinois	3,275	2,958	662,457	1,090,915	1,085,472	5,035,044	14,335	11,861	48,817	4,757,335	6,082,412	37,124,869
23	Michigan	307	184	29,933	2,312,929	2,753,083	9,678,796	7,196	3,464	20,320	1,259,727	1,188,108	9,900,028
24	Wisconsin	262	529	17,806	933,232	1,679,248	3,685,781	5,550	5,404	22,279	1,820,187	2,042,094	13,724,807
	WEST NORTH CENTRAL:												
25	Minnesota	319	216	43,465	639,744	594,006	2,703,921	4,961	4,109	20,556	1,530,622	1,458,651	14,054,730
26	Iowa	1,813	2,335	332,439	1,146,755	1,059,575	5,755,990	21,081	42,275	66,096	7,591,280	9,851,929	70,231,625
27	Missouri	13,587	9,435	3,245,320	1,829,118	1,095,920	7,995,393	73,837	25,475	192,600	4,516,751	4,634,342	32,624,527
28	North Dakota	156	114	30,570	294,559	682,391	1,262,893	1,207	1,180	6,691	334,064	194,814	3,181,243
29	South Dakota	398	238	90,191	612,148	775,664	3,007,061	2,442	2,969	11,985	1,017,147	832,253	10,486,745
30	Nebraska	2,444	1,040	544,239	313,529	517,299	1,627,443	3,594	2,783	13,664	3,478,103	4,221,094	30,145,244
31	Kansas	5,735	4,400	1,254,548	282,806	264,045	1,257,929	9,208	18,899	28,606	3,037,064	3,668,029	25,073,507
	SOUTH ATLANTIC:												
32	Delaware	22	19	4,770	7,821	11,776	36,973	127	205	493	52,989	50,862	363,275
33	Maryland	156	141	45,975	237,808	194,076	1,146,207	1,566	1,563	7,446	326,007	359,312	1,942,212
34	District of Columbia	6	1	485	1	30	3	78	73	687	835	1,134	10,807
35	Virginia	854	621	132,134	807,755	695,614	3,309,548	7,840	6,315	30,539	836,406	999,272	4,402,428
36	West Virginia	216	174	34,276	911,718	970,679	3,406,034	6,003	1,519	22,224	353,594	465,029	2,265,407
37	North Carolina	1,091	917	141,759	216,052	303,063	562,332	36,763	44,025	49,261	1,277,866	1,340,478	4,913,033
38	South Carolina	455	301	68,747	37,928	72,060	82,462	25,794	27,257	30,872	678,228	631,025	2,628,297
39	Georgia	927	645	106,783	190,558	342,040	313,621	92,873	86,670	77,434	1,836,246	1,464,455	5,668,070
40	Florida	170	157	14,857	114,107	125,406	257,001	49,720	45,053	44,729	832,167	479,899	1,921,299
	EAST SOUTH CENTRAL:												
41	Kentucky	4,922	5,638	895,861	1,364,967	1,300,832	5,582,624	30,776	12,603	65,316	1,531,933	2,008,989	9,237,242
42	Tennessee	8,442	9,395	1,160,980	798,520	499,277	3,021,721	45,626	27,341	89,033	1,443,667	2,059,896	7,679,071
43	Alabama	1,413	2,019	160,134	144,713	323,457	304,160	84,265	122,175	84,561	1,320,016	1,474,347	4,597,215
44	Mississippi	1,928	2,017	310,635	200,381	315,751	430,087	47,641	57,283	46,995	1,335,842	1,313,624	5,101,102
	WEST SOUTH CENTRAL:												
45	Arkansas	3,367	2,733	521,243	145,376	259,595	330,929	60,378	53,616	89,391	1,575,120	1,766,317	5,414,975
46	Louisiana	643	953	79,200	180,889	221,943	349,049	60,877	40,399	66,178	1,368,169	812,817	3,988,258
47	Oklahoma	6,394	[1] 3,088	1,053,765	62,733	[1] 88,741	254,660	27,076	[1] 14,826	67,941	1,887,434	[1] 1,265,189	12,330,354
48	Texas	23,106	18,855	1,922,718	1,812,717	1,898,794	6,315,019	1,150,145	640,710	2,542,249	2,430,058	2,778,881	12,262,778
	MOUNTAIN:												
49	Montana	182	145	63,336	5,414,325	6,170,580	29,156,215	5,105	1,723	22,818	101,799	50,429	889,208
50	Idaho	388	591	108,226	3,018,352	3,122,576	15,939,239	5,813	4,500	37,517	181,197	117,547	1,425,087
51	Wyoming	269	466	28,115	5,408,241	5,099,765	29,724,310	3,280	2,669	18,923	34,690	15,610	308,991
52	Colorado	4,595	7,542	165,997	1,434,687	2,045,577	6,892,881	35,619	41,379	92,496	193,251	104,245	1,693,385
53	New Mexico	13,514	17,469	181,486	3,370,922	4,902,547	12,146,524	436,460	236,352	1,001,328	47,721	21,866	291,637
54	Arizona	9,982	6,091	100,362	1,227,864	924,884	4,403,331	259,396	99,994	585,110	18,512	18,815	128,797
55	Utah	1,213	927	75,056	1,866,969	3,821,838	8,851,178	30,382	1,469	79,037	68,538	71,768	480,004
56	Nevada	1,261	297	43,940	1,174,853	887,110	5,173,934	4,911	4,652	11,962	23,752	15,665	157,064
	PACIFIC:												
57	Washington	287	183	114,510	478,512	930,988	1,948,601	9,410	3,008	35,356	210,409	187,104	1,719,690
58	Oregon	621	350	166,593	2,700,890	3,042,767	12,219,522	187,095	109,995	374,671	220,637	286,541	1,598,583
59	California	3,649	2,787	392,429	2,482,108	2,581,584	8,581,569	145,526	112,627	353,458	778,719	622,365	5,207,564

[1] Includes Indian Territory.

DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS.

The table presented on the two preceding pages shows, by geographic divisions and states, the combined number of domestic animals both on farms and not on farms for 1910 and 1900, respectively, and also the value for 1910. The following statement compares, for the United States as a whole, the data with regard to domestic animals on farms with those for animals not on farms:

Table 40

	All domestic animals.	All cattle.	Dairy cows.	HORSES, MULES, AND ASSES AND BURROS.				Swine.	Sheep.	Goats.
				Total.	Horses.	Mules.	Asses and burros.			
1910—Number:										
Total		63,682,648	21,795,770	27,618,242	23,015,902	4,480,140	122,200	59,473,636	52,838,748	3,029,795
On farms		61,803,866	20,625,432	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125
Not on farms		1,878,782	1,170,338	3,469,662	3,182,789	270,371	16,502	1,287,960	390,887	114,670
1900—Number:										
Total		69,335,832	18,108,666	24,752,436	21,203,901	3,438,523	110,012	64,686,155	61,735,014	1,948,952
On farms		67,719,410	17,135,633	21,625,800	18,267,020	3,264,615	94,165	62,868,041	61,503,713	1,870,599
Not on farms		1,616,422	973,033	3,126,636	2,936,881	173,908	15,847	1,818,114	231,301	78,353
Increase, 1900–1910:[1]										
Total—										
Number		−5,653,184	3,687,104	2,865,806	1,812,001	1,041,617	12,188	−5,212,519	−8,896,266	1,080,843
Per cent		−8.2	20.4	11.6	8.5	30.3	11.1	−8.1	−14.4	55.5
On farms—										
Number		−5,915,544	3,489,799	2,522,780	1,566,093	945,154	11,533	−4,682,365	−9,055,852	1,044,526
Per cent		−8.7	20.4	11.7	8.6	29.0	12.2	−7.4	−14.7	55.8
Not on farms—										
Number		262,360	197,305	343,026	245,908	96,463	655	−530,154	159,586	36,317
Per cent		16.2	20.3	11.0	8.4	55.5	4.1	−29.2	69.0	46.4
Per cent of total, 1910:										
On farms		97.0	94.6	87.4	86.2	94.0	86.5	97.8	99.3	96.2
Not on farms		3.0	5.4	12.6	13.8	6.0	13.5	2.2	0.7	3.8
Value, 1910:										
Total	$5,296,421,619	$1,560,339,868	$753,237,930	$3,085,460,483	$2,505,792,588	$564,766,397	$14,901,498	$409,414,568	$234,664,528	$6,542,172
On farms	$4,760,060,093	$1,499,523,607	$706,236,307	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112	$399,338,308	$232,841,585	$6,176,423
Not on farms	$536,361,526	$60,816,261	$47,001,623	$463,280,313	$422,204,393	$39,374,534	$1,701,386	$10,076,260	$1,822,943	$365,749
Average value per head, 1910:										
Total		$24.50	$34.56	$111.72	$108.87	$126.06	$121.94	$6.88	$4.44	$2.16
On farms		$24.26	$34.24	$108.59	$105.06	$124.80	$124.89	$6.86	$4.44	$2.12
Not on farms		$32.37	$40.16	$133.52	$132.65	$145.63	$103.10	$7.82	$4.66	$3.19
Farms and inclosures reporting:										
Total	8,048,346	6,184,262	6,008,095		6,085,585	1,943,671	52,143	4,699,687	617,034	106,500
Farms	6,034,783	5,284,916	5,140,869		4,692,814	1,869,005	43,927	4,351,751	610,894	82,755
Barns, and other inclosures not on farms	2,013,563	899,346	867,226		1,392,771	74,666	8,216	347,936	6,140	23,745

[1] A minus sign (−) denotes decrease.

It will be seen that in 1910 the total value of domestic animals, both on farms and not on farms, was $5,296,422,000, of which domestic animals not on farms contributed $536,362,000, or a little over one-tenth. Of the total number of horses, mules, and asses and burros in the country those not on farms constituted 12.6 per cent, while the corresponding proportion for cattle was only 3 per cent, for swine only 2.2 per cent, and for sheep only seven-tenths of 1 per cent. Of the cattle not on farms about three-fifths were dairy cows.

Between 1900 and 1910 there was an increase of 16.2 per cent in the number of cattle not on farms, as against a decrease in those on farms. The rate of increase in the number of horses, mules, and asses and burros taken together was nearly the same for those not on farms as for those on farms. The changes in the number of swine and sheep not on farms have probably little significance.

For every class of animals, except the unimportant class of asses and burros, the average value per head in 1910 was higher in the case of those not on farms than in the case of those on farms. This is due in part to the fact that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms.

CHAPTER 12.

LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census for dairy products, wool and mohair, poultry and eggs, honey and wax, and domestic animals sold or slaughtered on farms. The returns for these items at the census of 1910, like those for crops, relate to the activities of the calendar year 1909.

It is impossible to give a total representing the value of the annual production of live stock products, for the reason that the total value of products of the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. And even if a total representing the value of the annual production of live stock products could be obtained and were added to the value of all crops (data for which are presented in Chapter 13), the sum would not accurately represent the total value of farm products for the year, because much duplication would result from the fact that part of the crops are fed to the live stock.

DAIRY PRODUCTS.

United States as a whole: 1909 and 1899.—The census statistics of dairy products are somewhat less complete and accurate than is believed to be the case with the statistics of the principal crops. While many farms make the dairy business the main or an important feature of their operations, yet for the great majority it is more or less incidental, cows being kept chiefly for breeding purposes or to supply milk and butter for the farmer's family. On such farms in particular, records of dairy products are seldom kept, and farmers are usually able to make only rough estimates regarding them, and in many cases are unwilling to make any estimates at all. Especial difficulty is encountered in securing reports of the total quantity of milk produced. In many instances, even when farmers make replies to all the inquiries, it is probable that they understate the production, particularly by neglecting or underestimating the home consumption of milk and other dairy products.

The incompleteness of the returns is indicated by the fact that, while there were 5,140,869 farms in the United States for which the enumerators reported dairy cows on April 15, 1910, for only 4,413,333 of these farms were dairy products of any kind reported as produced in 1909, and for only 4,02 .,460 was the quantity of milk produced in 1909 stated. The total number of dairy cows on farms April 15, 1910, was reported as 20,625,000, while the number on farms which reported the production of any kind of dairy products in 1909 was 18,746,000, or 90.9 per cent of the total number, and the number on farms which reported the production of milk in 1909 was 16,069,000, or 77.9 per cent of the total. In considering these figures, however, it should be borne in mind that there is no precise distinction between dairy cows and cows not kept for their milk. In a considerable number of cases enumerators probably reported as dairy cows animals which in fact were primarily kept for breeding purposes and which were only milked for short periods, if at all, during the preceding year.

Because of this indefiniteness in the returns for dairy cows it has not been considered desirable to make estimates of the production of milk or other dairy products on farms which reported dairy cows but failed to report the quantity of milk produced or failed to report dairy products of any kind. At the Twelfth Census estimates of this character were made to a considerable extent, and for this reason the statistics published for that census are not closely comparable with those for the Thirteenth Census. The statistics of butter and cheese for the two censuses are, however, more nearly comparable than those for milk.

Table 1, on page 344, shows, for the United States, data regarding dairy products in 1909, as reported by the enumerators, together with certain items for 1899, as published in the reports of the Twelfth Census.

The total quantity of milk reported as produced on farms in 1909 was 5,814,000,000 gallons. There were, on April 15, 1910, 16,069,000 dairy cows on the farms reporting this milk. Assuming that there were the same number of cows in 1909, the average production of milk per cow would be 362 gallons.

The total value of dairy products of farms in 1909, exclusive of milk and cream consumed on the farm, was reported as $596,413,000. This represents the sum of the receipts from the sale of milk, cream, and butter fat (amounting in all to $372,403,000), and the value of all butter and cheese produced on farms, whether sold or retained for home use (amounting to $224,010,000).

Table 1	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910	5,140,869	80.8	20,625,432			
On farms reporting dairy products in 1909	4,413,333	69.4	18,745,662			
On farms reporting milk produced in 1909	4,021,460	63.2	16,069,298			
Specified dairy products of farms, 1909:						
Milk reported			5,813,699,474	Gals.		
Butter made	3,787,749	59.5	994,650,610	Lbs.	$222,861,440	$0.22
Cheese made	12,054	0.2	9,405,864	Lbs.	1,148,708	0.12
Milk sold	493,916	7.8	1,937,255,864	Gals.	252,436,757	0.13
Cream sold	164,117	2.6	54,933,583	Gals.	37,655,047	0.69
Butter fat sold[1]	361,126	5.7	305,662,587	Lbs.	82,311,511	0.27
Butter sold	1,785,408	28.1	415,080,489	Lbs.	100,378,123	0.24
Cheese sold	6,019	0.1	8,136,901	Lbs.	987,974	0.12
Total receipts from sales, 1909					473,769,412	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909					596,413,463	
Specified dairy products of farms, 1899:						
Butter made	3,617,366	63.0	1,071,626,056	Lbs.		
Cheese made	15,669	0.3	16,372,318	Lbs.		
Butter sold			518,042,767	Lbs.	86,570,973	0.17
Cheese sold			14,692,542	Lbs.	1,342,444	0.09
Butter and cheese made in factories:						
Butter—1909[2]			624,764,653	Lbs.	179,510,619	0.29
1899			420,126,546	Lbs.	84,079,754	0.20
Cheese—1909[2]			311,126,317	Lbs.	43,239,924	0.14
1899			281,972,324	Lbs.	26,519,829	0.09
Total production of butter and cheese:						
Butter—1909[2]			1,619,415,263	Lbs.	402,372,059	0.25
1899			1,491,752,602	Lbs.		
Cheese—1909[2]			320,532,181	Lbs.	44,388,632	0.14
1899			298,344,642	Lbs.		

[1] While butter fat does not constitute a separate product, large quantities of cream and milk are sold on the basis of a specified price per pound for the butter fat which they contain: hence it is proper to speak of the quantity of butter fat sold.

[2] In addition, 2,381,212 pounds of butter, valued at $664,171, and 49,413 pounds of part-cream cheese, valued at $5,745, were produced by establishments engaged in the manufacture of products other than those covered by creameries and cheese factories.

The census schedules did not call for the combined value of all dairy products as one item, nor did they call for the total value of milk produced. In order to obtain a true total for the value of dairy products, it would be necessary to ascertain the value of milk, cream, butter, and cheese consumed on the farm, including milk fed to animals, and to add to this the reported value of products sold. In the belief that no satisfactory results could be secured from such an inquiry, the census schedules did not call for the value of milk and cream consumed on the farm, and it has not been considered feasible to estimate this value from the other data reported. Such estimates were made at the Twelfth Census, but they can not be considered as more than very rough approximations.

The total reported value of dairy products sold in 1909 was $473,769,000, of which the value of milk, cream, and butter fat sold represented nearly four-fifths and that of butter most of the remainder. The quantity of milk sold as such was reported as 1,937,000,000 gallons, or substantially one-third of the total reported as produced; but it should be borne in mind that a great deal of milk sold or delivered to creameries for butter making is paid for on the basis of the cream or butter fat content, in which case the quantity of such cream or butter fat was usually reported on the census schedules and not the quantity of milk. The greater part of the milk reported as sold was doubtless consumed as such, chiefly in cities and villages, but a considerable quantity represents milk delivered to condensed-milk and cheese factories, and a small part represents milk which was delivered to creameries for the production of butter and reported as milk instead of on the basis of the cream or butter fat contained.

The reported farm production of butter and of cheese in 1909—994,651,000 pounds and 9,406,000 pounds, respectively—was considerably less than the production for the year 1899 as given in the published reports of the Twelfth Census, but this difference is doubtless due in part to the fact that the latter included some estimates for farms with incomplete reports. The manufacture of butter and cheese is, however, gradually being transferred from farms to factories. The combined farm and factory production of butter was 1,619,415,000 pounds in 1909 and 1,491,753,000 pounds in 1899. The increase during the decade was thus 127,663,000 pounds, or 8.6 per cent. The factory production alone increased 48.7 per cent. Of the total product, that made in factories constituted 38.6 per cent in 1909 and 28.2 per cent in 1899.

The production of cheese on farms and in factories was 320,532,000 pounds in 1909, as compared with 298,345,000 pounds in 1899, an increase of 7.4 per cent. At both censuses much the greater part of the cheese was made in factories, but the proportion in 1909 (97.1 per cent) was higher than that in 1899 (94.5 per cent).

Production of dairy products, by divisions and states.—Table 2 shows, by geographic divisions, the total number of farms reporting dairy cows, the number reporting dairy products, and the number reporting the quantity of milk produced, with the number of dairy cows reported by the farms of each class. Dairy products and milk production appear to have been much more completely reported in some divisions than in others. In the New England division, for example, the number of farms reporting dairy products was 91.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 83.6 per cent, while in the Mountain division the number of farms reporting dairy products was only 70.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 63.8 per cent. In general, it may be said that the reports of dairy products for the four northern divisions appear to be more complete than those for the other divisions, the deficiency being greatest in those divisions where cows not kept for dairy purposes considerably outnumber the dairy cows.

Table 2

DIVISION.	DAIRY COWS ON FARMS APRIL 15, 1910					
	Total.		On farms reporting dairy products in 1909.		On farms reporting milk produced in 1909.	
	Farms reporting.	Number of cows.	Farms reporting.	Number of cows.	Farms reporting.	Number of cows.
United States	5,140,869	20,625,432	4,413,333	18,745,662	4,021,460	16,069,298
New England	147,028	841,698	135,180	805,932	122,884	730,820
Middle Atlantic	400,473	2,597,652	368,336	2,474,485	308,042	2,043,586
East North Central	1,009,479	4,829,527	924,481	4,580,632	808,709	3,817,196
West North Central	989,135	5,327,606	859,550	4,890,956	726,153	3,894,317
South Atlantic	794,716	1,810,754	658,507	1,557,143	635,948	1,464,875
East South Central	815,423	1,628,063	692,436	1,421,785	683,239	1,391,307
West South Central	724,466	2,249,553	579,641	1,889,495	559,993	1,792,126
Mountain	120,328	514,466	85,345	401,543	76,759	343,694
Pacific	139,821	826,115	109,857	723,691	99,733	591,377

Table 3 shows statistics of the production of dairy products on farms, by geographic divisions.

The distribution of the farm production of dairy products among the geographic divisions naturally conforms more or less closely to the distribution of the number of dairy cows, but the correspondence is by no means exact. The imperfections of the reports, both as to the number of dairy cows and as to the quantity of dairy products, especially milk produced, renders close comparison impossible.

Of the total value of dairy products in 1909 (excluding the value of milk and cream consumed on the farm where produced), the East North Central division reported $159,674,000, or 26.8 per cent, the Middle Atlantic division $130,773,000, or 21.9 per cent, and the West North Central division $108,825,000, or 18.2 per cent, these three divisions together reporting over two-thirds of the total. It is probable, however, that the relative importance of the home consumption of milk and cream is considerably greater in the South and somewhat greater in the West than it is in the North, and that if the value of all dairy products, including such consumption, could be accurately computed, the southern and western divisions would show somewhat larger percentages of the aggregate for the United States than appear in Table 3.

Because of the considerable degree of incomparability between the reports of the number of dairy cows and those of milk production, the average quantity of milk per cow is not presented for divisions or states. According to the figures reported, the average production per cow (based on the number of dairy cows in 1910 on farms reporting milk produced in 1909 and the quantity of milk produced in 1909) was very much greater in the New England, Middle Atlantic, East North Central, and Pacific divisions than in any of the others. This doubtless conforms approximately to the facts.

Table 3

DIVISION.	Total value of dairy products of farms:[1] 1909	Milk reported (gallons): 1909	BUTTER MADE ON FARMS.			CHEESE MADE ON FARMS.			PER CENT OF TOTAL.		
			Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909	Number of dairy cows on farms April 15, 1910	Total value of dairy products:[1] 1909	Milk reported: 1909
			1909	1899		1909	1899				
United States	$596,413,463	5,813,699,474	994,650,610	1,071,626,056	$222,861,440	9,405,864	16,372,318	$1,148,708	100.0	100.0	100.0
New England	50,720,766	347,872,803	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189	4.1	8.5	6.0
Middle Atlantic	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472	12.6	21.9	17.2
East North Central	159,673,557	1,564,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,636,013	215,395	23.4	26.8	26.9
West North Central	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	473,196	1,684,109	59,999	25.8	18.2	21.8
South Atlantic	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024	8.8	6.0	7.2
East South Central	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703	7.9	5.1	6.9
West South Central	32,394,027	416,401,603	128,188,799	88,382,053	25,838,528	424,482	336,113	44,597	10.9	5.4	7.2
Mountain	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897	2.5	2.2	2.0
Pacific	35,257,042	281,091,588	27,721,410	36,332,916	7,678,172	3,000,048	4,868,513	413,432	4.0	5.9	4.8

[1] Excluding milk and cream used on the farms producing.

Table 4, on the next page, shows the production of butter and cheese on farms and in factories, by geographic divisions, and Table 5 shows the percentage of the respective totals reported for each division.

In 1909 the production in factories formed 67.3 per cent of the total production of butter in the Pacific division and 54.8 per cent in the West North Central division, while in the three southern divisions taken together it represented only 2.3 per cent. In the other four divisions less butter was made in factories than on farms, but there was no such great difference as in the South. Of the total production of butter on farms and in factories in 1909, the West North Central division reported 27.5 per cent and the East North Central 26.2 per cent, the production in the Middle Atlantic division, which ranked next, constituting only 10.2 per cent of the total.

While the butter production is very widely distributed, cheese is produced only to a limited extent outside of two divisions. The East North Central division in 1909 produced 56.3 per cent of the total farm and factory output, and the Middle Atlantic 36.9 per cent. In fact, as shown by Table 10, two states, Wisconsin and New York, produced about four-fifths of the total. The quantity of butter made on farms was less in 1909 than in 1899 in the four geographic divisions of the North, and also in the Pacific division, but in all of these divisions, except the Middle Atlantic and the New England, the factory production was decidedly greater in the later year than in the earlier. In the three southern divisions, where practically all the butter is still made on farms, there was an increase in farm production between 1899 and 1909, the percentage of increase for the three divisions taken together being 41.

Table 4

DIVISION.	BUTTER PRODUCED (POUNDS). 1909	1899	Increase.[1] Amount.	Per cent.	CHEESE PRODUCED (POUNDS). 1909	1899	Increase.[1] Amount.	Per cent.	PER CENT OF TOTAL. Butter. 1909	1899	Cheese. 1909	1899
United States:												
Total*	1,619,415,263	1,491,752,602	127,662,661	8.6	320,532,181	298,344,642	22,187,539	7.4	100.0	100.0	100.0	100.0
Made on farms	994,650,610	1,071,626,056	−76,975,446	−7.2	9,405,864	16,372,318	−6,966,454	−42.6	61.4	71.8	2.9	5.5
Made in factories*	624,764,653	420,126,546	204,638,107	48.7	311,126,317	281,972,324	29,153,993	10.3	38.6	28.2	97.1	94.5
NEW ENGLAND:												
Total	(2)	92,032,196	(2)	(2)	3,076,609	6,958,700	−3,282,091	−47.2	(2)	100.0	100.0	100.0
Made on farms	40,732,783	51,454,627	−10,721,844	−20.8	673,865	1,003,103	−329,238	−32.8	(2)	55.9	18.3	14.4
Made in factories	(2)	40,577,569	(2)	(2)	3,002,744	5,955,597	−2,952,853	−49.6	(2)	44.1	81.7	85.6
MIDDLE ATLANTIC:												
Total	165,392,518	233,986,350	−68,593,832	−29.3	118,339,484	141,259,571	−22,920,087	−16.2	100.0	100.0	100.0	100.0
Made on farms	88,242,228	154,829,824	−66,587,596	−43.0	1,910,549	3,506,096	−1,595,547	−45.5	53.4	66.2	1.6	2.5
Made in factories	77,150,290	79,156,526	−2,006,236	−2.5	116,428,935	137,753,475	−21,324,540	−15.5	46.6	33.8	98.4	97.5
EAST NORTH CENTRAL:												
Total	424,137,997	403,208,930	20,929,067	5.2	180,423,449	120,279,089	60,144,360	50.0	100.0	100.0	100.0	100.0
Made on farms	230,966,876	287,878,290	−56,911,414	−19.8	1,891,208	3,636,013	−1,744,805	−48.0	54.5	71.4	1.0	3.0
Made in factories	193,171,121	115,330,640	77,840,481	67.5	178,532,241	116,643,076	61,889,165	53.1	45.5	28.6	99.0	97.0
WEST NORTH CENTRAL:												
Total	444,724,204	407,632,767	37,091,437	9.1	(2)	13,667,004	(2)	(2)	100.0	100.0	(2)	100.0
Made on farms	201,172,278	251,226,460	−50,054,182	−19.9	473,196	1,684,109	−1,210,913	−71.9	45.2	61.6	(2)	12.3
Made in factories	243,551,926	156,406,307	87,145,619	55.7	(2)	11,982,895	(2)	(2)	54.8	38.4	(2)	87.7
SOUTH ATLANTIC:												
Total	(2)	92,883,312	(2)	(2)	(2)	593,308	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms	123,270,552	89,111,226	34,159,326	38.3	480,805	480,448	357	0.1	(2)	95.9	(2)	81.0
Made in factories	(2)	3,772,086	(2)	(2)	(2)	112,860	(2)	(2)	(2)	4.1	(2)	19.0
EAST SOUTH CENTRAL:												
Total	(2)	(2)	(2)	(2)	93,971	(2)	(2)	(2)	(2)	(2)	100.0	(2)
Made on farms	136,239,873	97,541,277	38,698,596	39.7	93,971	137,327	−43,356	−31.6	(2)	(2)	100.0	(2)
Made in factories	(2)	(2)	(2)	(2)	.....	(2)	(2)	(2)	(2)	(2)	.....	(2)
WEST SOUTH CENTRAL:												
Total	(2)	88,856,542	(2)	(2)	(2)	473,381	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms	128,188,799	88,382,053	39,806,746	45.0	424,482	336,113	88,369	26.3	(2)	99.5	(2)	71.0
Made in factories	(2)	474,489	(2)	(2)	(2)	137,268	(2)	(2)	(2)	0.5	(2)	29.0
MOUNTAIN:												
Total	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Made on farms	18,115,811	14,869,383	3,246,428	21.8	457,740	720,596	−262,856	−36.5	(2)	(2)	(2)	(2)
Made in factories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
PACIFIC:												
Total	84,780,111	54,653,831	30,126,280	55.1	9,208,931	10,222,747	−1,013,816	−9.9	100.0	100.0	100.0	100.0
Made on farms	27,721,410	36,332,916	−8,611,506	−23.7	3,000,048	4,808,513	−1,808,465	−38.4	32.7	66.5	32.6	47.6
Made in factories	57,058,701	18,320,915	38,737,786	211.4	6,208,883	5,354,234	854,649	16.0	67.3	33.5	67.4	52.4

* See footnote 2, Table 1, p. 344. [1] A minus sign (−) denotes decrease. [2] Can not be shown separately, as to do so would disclose individual operations.

Table 5

DIVISION.	PER CENT OF UNITED STATES TOTAL. Butter. Total. 1909	1899	Made on farms. 1909	1899	Made in factories. 1909	1899	Cheese. Total. 1909	1899	Made on farms: 1909	Made in factories: 1909
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	(1)	6.2	4.1	4.8	(1)	9.7	1.1	2.3	7.2	1.0
Middle Atlantic	10.2	15.7	8.9	14.4	12.3	18.8	36.9	47.3	20.3	37.4
East North Central	26.2	27.0	23.2	26.9	30.9	27.5	56.3	40.3	20.1	57.4
West North Central	27.5	27.3	20.2	23.4	39.0	37.2	(1)	4.6	5.0	(1)
South Atlantic	(1)	6.2	12.4	8.3	(1)	0.9	(1)	0.2	5.1	(1)
East South Central	(1)	(1)	13.7	9.1	(1)	(1)	(1)	(1)	1.0	.....
West South Central	(1)	6.0	12.9	8.2	(1)	0.1	(1)	0.2	4.5	(1)
Mountain	(1)	(1)	1.8	1.4	(1)	(1)	(1)	(1)	4.9	(1)
Pacific	5.2	3.7	2.8	3.4	9.1	4.4	2.9	3.4	31.9	2.0

[1] Can not be shown separately, as to do so would disclose individual operations.
[2] Less than one-tenth of 1 per cent.

Tables 9 and 10, on subsequent pages show, by states, statistics of the dairy products of farms, and the quantity of butter and cheese made in factories, with the total made on farms and in factories. In 1909 the leading dairy states, as judged by the total value of the farm production (excluding milk and cream used at home), were New York, Wisconsin, Pennsylvania, Illinois, Iowa, Ohio, Minnesota, Michigan, and California, in each of which the value reported exceeded $20,000,000. In the production of butter (on farms and in factories combined) Wisconsin was the leading state, followed by Iowa, Minnesota, Pennsylvania, Michigan, Ohio, Illinois, and New York. A large part of the milk produced in New York is sold for consumption in the cities, and a large proportion is also used in making cheese. New York ranked next to Wisconsin in the production of cheese, and in no other state did the quantity produced equal one-seventh of that reported for New York. In the combined production of butter and cheese Wisconsin led, with 279,992,000 pounds, followed by New York, with 174,944,000 pounds.

Sales of dairy products, by divisions and states.—Table 6 shows, by geographic divisions, the quantity and value of dairy products sold by farmers. Sales of butter and cheese by factories are not shown, as they are substantially the same as the production.

Comparisons between divisions as to the percentage which milk sold as such—which does not include milk paid for on the basis of cream or butter fat content—forms of the total milk produced would have comparatively little significance. As shown by the percentages in Table 6, there are wide differences among the geographic divisions with respect to the ratio which the quantity of butter and, to a less degree, of cheese, sold bears to the total production. In the North and West a large proportion of the butter made on farms is sold, the percentages in 1909 ranging from 42.2 in the Mountain division to 72.5 in New England. In the South a much smaller proportion is sold, the percentages ranging from 16.7 in the East South Central division to 27.5 in the South Atlantic. In a majority

Table 6

DIVISION.	Amount received from sales of dairy products by farmers: 1909	Milk sold (gallons): 1909	Cream sold (gallons): 1909	Butter fat sold (pounds): 1909	BUTTER SOLD BY FARMERS (POUNDS).		CHEESE SOLD BY FARMERS (POUNDS).		RATIO OF SALES TO TOTAL PRODUCTION (PER CENT).			
									Butter.		Cheese.	
					1909	1899	1909	1899	1909	1899	1909	1899
United States:												
Quantity sold		**1,937,255,864**	**54,933,583**	**305,662,587**	**415,080,489**	**518,042,767**	**8,136,901**	**14,692,542**	**41.7**	**48.3**	**86.5**	**89.7**
Amount received	**$473,769,412**	**$252,436,757**	**$37,655,927**	**$82,311,511**	**$100,378,123**	**$86,570,973**	**$987,974**	**$1,342,444**				
NEW ENGLAND:												
Quantity sold		175,209,759	4,469,060	14,599,430	29,528,001	38,854,031	591,008	870,036	72.5	75.5	87.7	86.7
Amount received	$47,538,217	$31,344,948	$3,168,909	$4,413,631	$8,533,864	$8,193,207	$76,865	$98,667				
MIDDLE ATLANTIC:												
Quantity sold		750,556,634	2,446,696	44,023,628	57,828,247	106,919,914	1,752,682	3,358,354	65.5	69.1	91.7	95.8
Amount received	$122,989,049	$93,644,462	$1,713,979	$12,223,106	$15,229,862	$20,153,645	$177,640	$306,052				
EAST NORTH CENTRAL:												
Quantity sold		661,302,433	15,272,040	85,099,734	135,150,149	162,381,475	1,718,462	3,317,844	58.5	56.4	90.9	91.2
Amount received	$138,401,771	$73,063,198	$10,157,366	$23,128,671	$31,855,809	$24,820,189	$196,727	$273,200				
WEST NORTH CENTRAL:												
Quantity sold		144,537,918	22,599,643	123,176,904	88,186,732	122,614,081	334,300	1,331,797	43.8	48.8	70.6	79.1
Amount received	$84,390,336	$18,214,700	$14,530,377	$31,270,493	$20,333,127	$17,875,635	$41,639	$126,771				
SOUTH ATLANTIC:												
Quantity sold		45,378,866	1,027,441	505,904	33,888,871	24,432,566	385,920	436,703	27.5	27.4	80.3	90.9
Amount received	$17,137,738	$8,603,975	$743,112	$125,727	$7,022,916	$4,214,043	$42,008	$25,040				
EAST SOUTH CENTRAL:												
Quantity sold		22,593,214	368,959	217,860	22,688,468	16,500,683	64,748	77,591	16.7	16.9	68.9	56.5
Amount received	$9,301,281	$4,126,971	$205,754	$59,062	$4,842,959	$2,731,995	$6,535	$7,847				
WEST SOUTH CENTRAL:												
Quantity sold		21,070,626	1,064,000	4,465,810	24,321,179	15,745,423	270,967	231,316	19.0	17.8	63.8	68.8
Amount received	$11,922,158	$4,700,646	$795,188	$1,015,068	$5,381,690	$2,499,218	$29,566	$20,370				
MOUNTAIN:												
Quantity sold		31,108,665	1,549,881	4,799,182	7,635,775	7,092,465	307,141	554,371	42.2	47.7	67.1	76.9
Amount received	$10,141,383	$5,346,099	$1,230,340	$1,352,095	$2,166,918	$1,518,094	$45,931	$61,123				
PACIFIC:												
Quantity sold		85,497,749	6,135,863	28,774,135	15,844,067	23,502,129	2,711,673	4,514,530	57.2	64.7	90.4	92.7
Amount received	$31,947,479	$13,391,758	$5,050,022	$8,723,658	$4,410,978	$4,564,047	$371,063	$423,374				

of the divisions a smaller proportion was sold in 1909 than in 1899.

In total value of dairy products sold by farmers in 1909, the East North Central division ranked first, followed by the Middle Atlantic and West North Central, these three divisions together reporting 73 per cent of the total for the United States.

Table 7 shows, by geographic divisions, the average value per gallon or per pound of the several classes of dairy products sold by farmers.

Table 7

DIVISION.	AVERAGE VALUE OF PRODUCTS SOLD BY FARMERS.						
	Milk, per gallon: 1909	Cream, per gallon: 1909	Butter fat per pound: 1909	Butter, per pound.		Cheese, per pound.	
				1909	1899	1909	1899
United States	**$0.130**	**$0.685**	**$0.269**	**$0.242**	**$0.167**	**$0.121**	**$0.091**
New England	0.179	0.709	0.302	0.289	0.211	0.130	0.113
Middle Atlantic	0.125	0.701	0.278	0.263	0.188	0.101	0.091
East North Central	0.110	0.665	0.272	0.236	0.153	0.114	0.082
West North Central	0.126	0.643	0.254	0.231	0.146	0.125	0.095
South Atlantic	0.190	0.723	0.249	0.225	0.173	0.109	0.057
East South Central	0.183	0.720	0.271	0.213	0.166	0.101	0.101
West South Central	0.223	0.747	0.227	0.221	0.159	0.109	0.088
Mountain	0.172	0.794	0.282	0.284	0.214	0.150	0.110
Pacific	0.157	0.823	0.303	0.278	0.194	0.137	0.094

The average value of butter sold by farmers in the United States as a whole was 24.2 cents per pound in 1909, as compared with 16.7 cents in 1899, an increase of 44.9 per cent. In 1909 the average value was highest in New England, 28.9 cents, and lowest in the East South Central division, 21.3 cents. The average value of cheese sold increased from 9.1 cents per pound in 1899 to 12.1 cents in 1909, or 33 per cent. In the latter year the average ranged from 10.1 cents in the Middle Atlantic and East South Central divisions to 15 cents in the Mountain division.

Table 8 shows, by states, the sales of dairy products.

Table 8

STATE.	SALES OF SPECIFIED DAIRY PRODUCTS BY FARMERS: 1909					
	Receipts from sales (dollars).	Milk (gallons).	Cream (gallons).	Butter fat (pounds).	Butter (pounds).	Cheese (pounds).
United States	**473,769,412**	**1,937,255,864**	**54,933,583**	**305,662,587**	**415,080,489**	**8,136,901**
N. ENGLAND:						
Maine	6,722,779	12,784,866	737,706	4,060,344	8,389,817	94,244
N. Hampshire	5,130,057	21,132,268	380,944	566,229	3,510,593	168,705
Vermont	11,501,577	33,998,934	2,353,686	7,756,395	12,892,124	238,319
Massachusetts	14,840,927	64,496,692	501,876	1,148,019	2,220,311	32,490
Rhode Island	2,017,444	8,796,847	42,421	5,347	177,322	2,175
Connecticut	7,325,433	34,000,152	452,427	1,063,096	2,337,834	55,075
MID. ATLANTIC:						
New York	74,939,815	524,279,723	1,207,174	36,249,617	12,630,113	334,301
New Jersey	9,695,352	56,856,550	79,485	249,557	2,003,029	42,462
Pennsylvania	38,363,882	169,420,361	1,160,037	7,524,454	43,195,105	1,375,919
E. N. CENT.:						
Ohio	25,574,635	99,430,948	2,191,997	7,563,527	39,252,326	518,650
Indiana	12,768,710	32,562,414	1,347,660	6,361,831	24,715,894	39,858
Illinois	20,720,849	158,031,333	2,104,352	4,637,745	24,442,251	54,502
Michigan	22,099,178	74,025,769	2,485,061	18,287,691	30,010,783	284,026
Wisconsin	51,238,399	207,251,969	7,142,970	48,248,940	16,737,895	821,426
W. N. CENT.:						
Minnesota	25,214,222	53,181,785	5,756,165	40,414,151	18,016,409	79,045
Iowa	26,429,743	55,241,511	8,062,449	42,917,696	17,917,387	61,160
Missouri	8,187,856	15,733,185	1,399,989	4,927,383	14,646,771	104,539
N. Dakota	2,876,298	1,644,150	834,103	2,185,377	7,019,169	9,974
S. Dakota	4,501,430	2,385,781	2,232,961	5,776,689	5,941,092	7,380
Nebraska	7,631,658	6,500,380	1,952,908	12,371,699	11,652,068	55,528
Kansas	9,549,129	9,851,126	2,361,068	14,583,909	12,993,836	16,674
S. ATLANTIC:						
Delaware	966,173	4,425,909	25,809	18,149	1,024,945	200
Maryland	4,784,232	19,424,325	455,496	343,148	5,682,228	251,071
Dist. of Col	116,116	339,345			1,800	
Virginia	3,772,617	8,577,893	302,217	97,558	7,983,430	41,612
W. Virginia	2,532,324	4,050,741	104,696	8,421	7,077,664	55,303
N. Carolina	1,787,245	2,380,029	21,329	9,224	5,670,590	28,982
S. Carolina	626,306	919,745	11,282	10,023	1,752,209	8,415
Georgia	1,974,011	3,872,098	97,564	17,286	4,385,354	165
Florida	578,715	1,388,781	9,048	2,095	310,651	112
E. S. CENT.:						
Kentucky	3,729,237	10,415,482	159,016	154,427	8,421,827	38,851
Tennessee	3,211,978	6,814,209	145,976	32,345	9,009,307	11,883
Alabama	1,358,504	3,397,426	28,385	21,744	2,805,021	2,435
Mississippi	1,001,562	1,966,097	35,582	9,344	2,452,313	11,579
W. S. CENT.:						
Arkansas	1,505,882	3,952,322	53,302	74,607	3,694,311	8,496
Louisiana	1,588,338	4,501,119	32,433	7,073	1,019,420	180,976
Oklahoma	3,366,515	3,626,217	526,193	3,137,112	7,465,824	11,765
Texas	5,461,423	8,990,968	452,072	1,247,018	12,141,624	69,730
MOUNTAIN:						
Montana	1,646,693	3,584,689	274,979	652,097	1,234,263	44,571
Idaho	1,379,390	2,060,111	319,542	1,191,867	1,417,663	61,203
Wyoming	338,925	1,377,607	46,680	67,303	461,952	6,435
Colorado	3,407,723	10,037,067	440,257	1,087,681	2,914,143	56,413
New Mexico	434,199	1,036,922	9,679	11,248	410,634	24,918
Arizona	842,210	3,347,723	37,744	665,850	120,951	50,181
Utah	1,648,655	8,471,713	270,225	914,133	919,581	62,065
Nevada	443,588	1,192,833	150,775	209,003	156,588	1,355
PACIFIC:						
Wash.	7,693,479	25,524,209	1,911,261	4,386,283	3,112,326	43,530
Oregon	5,170,703	14,640,108	827,541	5,211,133	2,446,158	154,328
California	19,083,297	45,333,432	3,397,061	19,176,719	10,285,583	2,513,815

DAIRY PRODUCTS OF FARMS, BY DIVISIONS AND STATES.

Table 9

DIVISION OR STATE.	Total value, excluding home use of milk and cream: 1909	Milk reported (gallons): 1909	BUTTER MADE.			CHEESE MADE.		
			Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909
			1909	1899		1909	1899	
United States	**$596,413,463**	**5,813,699,474**	**994,650,610**	**1,071,626,056**	**$222,861,440**	**9,405,864**	**16,372,318**	**$1,148,708**
GEOGRAPHIC DIVISIONS:								
New England	50,720,766	347,872,803	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189
Middle Atlantic	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472
East North Central	159,673,557	1,564,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,636,013	215,395
West North Central	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	473,196	1,684,109	59,999
South Atlantic	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024
East South Central	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703
West South Central	32,394,027	416,401,603	128,188,799	88,382,053	25,838,528	424,482	336,113	44,597
Mountain	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897
Pacific	35,257,042	281,091,588	27,721,410	36,332,916	7,678,172	3,000,048	4,868,513	413,432
NEW ENGLAND:								
Maine	8,079,692	56,026,334	13,299,229	16,174,173	3,786,054	118,216	425,102	18,872
New Hampshire	5,589,711	35,033,153	5,065,188	6,385,611	1,509,706	180,996	104,339	24,456
Vermont	12,128,465	114,317,169	15,165,692	18,834,706	4,185,028	245,884	406,659	32,583
Massachusetts	15,187,774	86,304,347	3,364,516	4,980,262	1,041,482	45,753	19,629	5,311
Rhode Island	2,065,941	10,441,951	339,607	488,086	104,161	3,860	6,751	615
Connecticut	7,669,183	45,749,849	3,498,551	4,591,789	1,077,658	79,156	40,623	7,352
MIDDLE ATLANTIC:								
New York	77,807,161	597,363,198	23,461,702	74,714,376	6,268,386	390,049	2,624,552	83,195
New Jersey	10,156,600	67,698,219	3,622,411	5,894,363	1,059,935	77,824	24,377	9,277
Pennsylvania	42,808,802	336,208,572	61,158,115	74,221,085	15,668,223	1,442,676	857,167	152,000
EAST NORTH CENTRAL:								
Ohio	30,869,408	307,590,755	63,569,132	79,551,299	14,305,607	613,233	1,167,001	57,182
Indiana	16,666,374	194,736,962	43,181,817	51,042,396	9,402,994	63,619	178,733	7,800
Illinois	31,542,209	320,240,399	46,609,992	52,493,450	10,493,217	81,918	323,485	8,396
Michigan	26,727,538	283,387,201	50,405,426	60,051,998	11,805,872	291,176	331,176	36,228
Wisconsin	53,868,028	458,327,649	27,200,509	44,739,147	7,101,237	841,262	1,635,618	105,789
WEST NORTH CENTRAL:								
Minnesota	29,219,406	273,319,603	34,708,669	41,188,846	8,593,233	106,075	290,623	14,375
Iowa	31,196,853	318,954,506	38,679,568	61,789,288	9,061,041	78,538	306,428	10,689
Missouri	13,685,318	188,297,972	42,105,143	45,509,110	8,744,025	159,785	323,439	17,495
North Dakota	4,872,304	70,637,899	16,414,439	9,178,815	3,508,579	22,754	70,881	2,976
South Dakota	6,192,608	82,428,514	13,629,647	17,400,970	3,024,509	14,344	136,863	2,011
Nebraska	10,566,275	160,610,359	25,986,931	34,518,659	5,385,494	63,773	264,430	8,477
Kansas	13,091,739	172,742,767	29,647,881	41,640,772	6,432,083	27,927	291,445	3,976
SOUTH ATLANTIC:								
Delaware	1,089,497	7,859,857	1,563,161	1,629,949	400,428	700	104	114
Maryland	5,480,900	41,094,421	8,739,620	9,096,662	2,010,106	259,386	338,453	26,277
District of Columbia	117,335	555,342	6,155	3,478	1,754			
Virginia	7,704,326	95,555,051	26,651,244	19,905,830	5,683,060	97,263	31,697	9,191
West Virginia	5,000,138	71,230,033	18,969,699	16,913,129	4,054,498	70,473	74,243	9,063
North Carolina	5,789,583	82,601,779	26,059,585	16,913,802	5,213,783	39,353	28,883	3,729
South Carolina	2,800,605	37,361,666	12,329,567	8,150,437	2,562,561	12,909	1,081	2,542
Georgia	6,621,585	74,908,776	27,246,247	15,111,494	5,636,255	399	2,236	72
Florida	974,486	7,676,459	1,705,274	1,386,445	492,172	322	3,751	36
EAST SOUTH CENTRAL:								
Kentucky	9,055,813	125,566,917	38,130,687	30,446,381	7,117,905	56,148	45,759	4,843
Tennessee	8,715,441	117,101,970	39,827,906	29,091,696	7,392,901	18,592	26,622	2,168
Alabama	6,396,198	78,728,345	29,550,595	19,121,964	5,657,610	5,528	36,374	759
Mississippi	6,033,465	79,079,293	28,730,685	18,881,236	5,571,011	13,703	28,572	1,933
WEST SOUTH CENTRAL:								
Arkansas	6,587,428	83,081,875	29,907,337	21,585,258	5,883,584	20,435	18,385	3,027
Louisiana	2,761,380	32,702,130	6,232,006	4,918,229	1,430,059	190,089	135,104	18,065
Oklahoma	7,365,295	103,577,644	27,056,242	[1] 13,887,074	5,613,253	18,968	[1] 46,491	3,154
Texas	15,679,924	197,039,954	64,993,214	47,991,492	12,911,632	194,990	136,133	20,351
MOUNTAIN:								
Montana	2,093,594	16,982,145	2,820,574	2,454,072	811,792	49,988	30,924	8,195
Idaho	1,962,500	20,861,072	3,542,135	2,520,316	982,397	90,675	196,952	13,525
Wyoming	539,423	6,453,634	1,192,122	888,554	331,021	10,276	24,327	1,591
Colorado	4,174,270	33,631,723	5,856,132	4,932,482	1,565,224	69,895	103,184	10,045
New Mexico	726,692	6,815,942	1,477,617	313,003	402,263	81,869	68,571	13,515
Arizona	909,411	6,881,608	325,980	379,311	105,347	60,690	33,305	9,115
Utah	2,067,534	20,486,317	2,497,366	2,812,122	672,479	84,102	169,251	13,125
Nevada	518,179	4,356,555	403,885	569,523	121,649	10,245	94,082	1,786
PACIFIC:								
Washington	8,746,041	70,083,033	6,751,575	7,372,106	1,992,249	52,970	151,669	6,787
Oregon	6,067,024	56,106,599	5,667,964	8,107,450	1,599,931	169,205	467,256	23,151
California	20,443,977	154,901,956	15,301,871	20,853,360	4,085,992	2,777,873	4,249,588	383,494

[1] Includes Indian Territory.

FACTORY PRODUCTION AND TOTAL PRODUCTION OF BUTTER AND CHEESE, BY DIVISIONS AND STATES.

Table 10

DIVISION OR STATE.	BUTTER AND CHEESE MADE IN FACTORIES.				BUTTER AND CHEESE MADE ON FARMS AND IN FACTORIES.			
	Butter (pounds).		Cheese (pounds).		Butter (pounds).		Cheese (pounds).	
	1909	1899	1909	1899	1909	1899	1909	1899
United States*	624,764,653	420,126,546	311,126,317	281,972,324	1,619,415,263	1,491,752,602	320,532,181	298,344,642
GEOGRAPHIC DIVISIONS:								
New England	(1)	40,577,569	3,002,744	5,955,597	(1)	92,032,196	3,676,609	6,958,700
Middle Atlantic	77,150,290	79,156,526	116,428,935	137,753,475	165,392,518	233,986,350	118,339,484	141,259,571
East North Central	193,171,121	115,330,640	178,532,241	116,643,076	424,137,997	403,208,930	180,423,449	120,279,089
West North Central	243,551,926	156,406,307	(1)	11,982,895	444,724,204	407,632,767	(1)	13,667,004
South Atlantic	(1)	3,772,086	(1)	112,860	(1)	92,883,312	(1)	593,308
East South Central	(1)	(1)	.....	(1)	(1)	(1)	93,971	(1)
West South Central	(1)	474,489	(1)	137,268	(1)	88,856,542	(1)	473,381
Mountain	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific	57,058,701	18,320,915	6,208,883	5,354,234	84,780,111	54,653,831	9,208,931	10,222,747
NEW ENGLAND:								
Maine	2,105,622	4,461,399	55,591	553,946	15,404,851	20,635,572	173,807	979,048
New Hampshire	1,740,235	5,034,270	184,497	116,741	6,805,423	11,419,881	365,493	221,080
Vermont	20,227,495	22,453,381	2,762,656	4,713,105	35,393,187	41,288,087	3,008,540	5,119,764
Massachusetts	1,888,307	4,591,919	.....	250,542	5,252,823	9,572,181	45,753	270,171
Rhode Island	(1)	148,195	.....	.....	(1)	636,281	3,860	6,751
Connecticut	1,950,935	3,888,405	.....	321,263	5,449,486	8,480,194	79,156	361,886
MIDDLE ATLANTIC:								
New York	45,897,216	40,693,846	105,194,898	127,386,032	69,358,918	115,408,222	105,584,947	130,010,584
New Jersey	768,857	1,325,519	.....	100,000	4,391,268	7,219,882	77,824	124,377
Pennsylvania	30,484,217	37,137,161	11,234,037	10,267,443	91,642,332	111,358,246	12,676,713	11,124,610
EAST NORTH CENTRAL:								
Ohio	17,491,251	8,087,631	11,860,601	18,156,527	81,060,383	87,638,930	12,473,834	19,323,528
Indiana	11,712,450	3,553,483	424,597	1,260,168	54,894,267	54,595,879	488,216	1,438,901
Illinois	24,570,976	34,055,312	4,799,235	9,055,119	71,180,968	86,548,762	4,881,153	9,378,604
Michigan	35,511,760	7,820,712	13,382,160	10,422,582	85,917,186	67,872,710	13,673,336	10,753,758
Wisconsin	103,884,684	61,813,502	148,065,648	77,748,680	131,085,193	106,552,649	148,906,910	79,384,298
WEST NORTH CENTRAL:								
Minnesota	88,842,846	41,174,469	2,735,883	3,285,019	123,551,515	82,363,315	2,841,958	3,575,642
Iowa	88,582,187	77,233,264	999,559	4,242,637	127,261,755	139,022,552	1,078,097	4,549,065
Missouri	10,261,876	1,440,616	219,112	1,072,751	52,367,019	46,949,726	378,897	1,396,190
North Dakota	3,683,679	463,188	(1)	225,399	20,098,118	9,642,003	(1)	296,280
South Dakota	9,495,603	6,172,107	.....	420,779	23,125,255	23,573,077	14,344	557,642
Nebraska	23,973,162	11,726,180	77,122	313,600	49,960,093	46,244,839	140,895	578,030
Kansas	18,712,568	18,196,483	(1)	2,422,710	48,360,449	59,837,255	(1)	2,714,155
SOUTH ATLANTIC:								
Delaware	627,300	969,889	(1)	15,000	2,190,461	2,599,838	(1)	15,104
Maryland	1,118,530	2,541,716	.....	.....	9,858,150	11,638,378	259,386	338,453
District of Columbia	.....	.....	.....	.....	6,155	3,478	.....	.....
Virginia	158,853	170,521	(1)	57,000	26,810,097	20,076,351	(1)	88,697
West Virginia	(1)	41,000	(1)	40,860	(1)	16,954,129	(1)	115,103
North Carolina	.....	.....	.....	.....	26,059,585	16,913,802	39,353	28,883
South Carolina	.....	.....	.....	.....	12,329,567	8,150,437	12,909	1,081
Georgia	78,058	48,960	.....	.....	27,324,305	15,160,454	399	2,236
Florida	.....	.....	.....	.....	1,705,274	1,386,445	322	3,751
EAST SOUTH CENTRAL:								
Kentucky	549,929	184,663	.....	28,000	38,680,616	30,631,044	56,148	73,759
Tennessee	.....	207,823	.....	6,201	39,827,906	29,299,519	18,592	32,823
Alabama	(1)	17,357	.....	10,000	(1)	19,139,321	5,528	46,374
Mississippi	.....	(1)	.....	(1)	28,730,685	(1)	13,703	(1)
WEST SOUTH CENTRAL:								
Arkansas	360,834	168,575	.....	12,600	30,268,171	21,753,833	20,435	30,985
Louisiana	(1)	.....	(1)	.....	(1)	4,918,229	(1)	135,104
Oklahoma	4,110,978	[2] 53,200	.....	[2] 66,378	31,167,220	[2] 13,940,274	18,968	[2] 112,869
Texas	2,133,590	252,714	(1)	58,290	67,126,804	48,244,206	(1)	194,423
MOUNTAIN:								
Montana	1,307,777	34,238	.....	.....	4,128,351	2,488,310	49,988	50,924
Idaho	2,357,386	432,570	(1)	194,380	5,899,521	2,952,886	(1)	391,332
Wyoming	783,585	(1)	(1)	(1)	1,975,707	(1)	(1)	(1)
Colorado	6,351,691	1,566,639	550,622	1,465,257	12,207,823	6,499,121	620,517	1,568,441
New Mexico	(1)	.....	.....	.....	(1)	313,003	81,869	68,571
Arizona	1,053,869	424,083	421,043	373,752	1,379,849	803,394	481,733	407,057
Utah	3,722,784	2,519,214	1,060,122	1,874,170	6,220,150	5,331,336	1,144,224	2,043,430
Nevada	1,039,784	623,402	.....	80,150	1,443,669	1,192,925	10,245	174,232
PACIFIC:								
Washington	11,302,591	3,198,421	422,290	1,482,127	18,054,166	10,570,527	475,260	1,633,796
Oregon	8,472,660	1,975,357	4,218,953	1,195,564	14,140,624	10,082,807	4,388,158	1,662,820
California	37,283,450	13,147,137	1,567,640	2,676,543	52,585,321	34,000,497	4,345,513	6,926,131

* See footnote 2, Table 1, p. 344.

[1] Can not be shown separately, as to do so would disclose individual operations.

[2] Includes Indian Territory.

WOOL AND MOHAIR.

Wool production in the United States as a whole: 1909 and 1899.—The reports of the enumerators at both the Twelfth and the Thirteenth Censuses were somewhat deficient with respect to wool production, and it has been deemed necessary to make estimates to cover this deficiency.[1] Table 11 shows for the United States as a whole the actual returns of the Thirteenth Census and the estimated totals for 1909 and 1899, respectively.

Table 11

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces.	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910	598,047	39,644,046			
Wool produced, as reported, 1909	458,311		35,336,830	241,882,318	$54,964,020
On farms reporting sheep April 15, 1910	423,580	31,636,132	33,849,587	232,357,186	52,708,093
On other farms	34,731		1,487,243	9,525,132	2,255,927
Total production of wool (partly estimated):					
1909			42,320,580	289,419,977	65,472,328
1899			43,999,229	276,567,584	45,670,053
Increase, 1899 to 1909[1]			−1,678,649	12,852,393	19,802,275
Per cent of increase[1]			−3.8	4.6	43.4

[1] A minus sign (−) denotes decrease.

According to the returns there were on April 15, 1910, 598,047 farms with sheep of shearing age, the number of such sheep being 39,644,000. Of these farms, however, there were only 423,580, with 31,636,000 sheep of shearing age, for which the enumerators reported the production of any wool in 1909. The number of fleeces reported for these farms was 33,850,000. The enumerators reported also the production of 1,487,000 fleeces in 1909 on 34,731 farms with no sheep of shearing age April 15, 1910. The total number of fleeces reported was thus 35,337,000.

It is believed that a much closer approximation to the true total can be obtained by an estimate based on the assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. On the basis of such an estimate, the total production of wool in 1909 was 42,321,000 fleeces. The production in 1899, also in part estimated at that time, was 43,999,000 fleeces, so that there was a decrease of 1,679,000 fleeces, or 3.8 per cent. Nevertheless, the estimated total weight increased from 276,568,000 pounds in 1899 to 289,420,000 in 1909, or 4.6 per cent, and the reported average weight per fleece increased from 6.3 pounds to 6.8 pounds.

The value of the wool clip increased from $45,670,000 in 1899 to $65,472,000 in 1909, or 43.4 per cent. The average value per pound rose from 17 to 23 cents, and the average value per fleece from $1.04 to $1.55.

Wool production, by divisions and states: 1909 and 1899.—Table 12 shows, by geographic divisions, the number of fleeces of wool actually reported and the estimated total number produced in 1909. Comparisons of the reported production and the estimated total production will show that in some geographic divisions the returns of the enumerators were much more nearly complete than in others.

Table 12

DIVISION.	SHEEP OF SHEARING AGE APRIL 15, 1910		WOOL PRODUCED, AS REPORTED: 1909						Total production of wool, partly estimated (fleeces): 1909
			Total.		On farms reporting sheep April 15, 1910.			On farms not reporting sheep April 15, 1910.		
	Farms reporting.	Number of sheep.	Farms reporting.	Fleeces.	Farms reporting.	Number of sheep of shearing age April 15, 1910.	Fleeces.	Farms reporting.	Fleeces.	
United States	**598,047**	**39,644,046**	**458,311**	**35,336,830**	**423,580**	**31,636,132**	**33,849,587**	**34,731**	**1,487,243**	**42,320,580**
New England	19,888	306,443	16,565	298,362	15,038	264,889	277,399	1,527	20,963	320,647
Middle Atlantic	50,281	1,260,455	42,771	1,197,730	39,205	1,098,357	1,126,133	3,566	71,597	1,292,189
East North Central	218,693	6,534,854	178,768	6,110,086	166,425	5,512,231	5,726,750	12,343	383,336	6,780,541
West North Central	103,227	3,524,749	72,959	2,828,460	66,072	2,519,677	2,561,904	6,887	266,556	3,588,936
South Atlantic	74,765	1,552,698	58,737	1,335,639	54,896	1,270,637	1,274,292	3,841	61,347	1,560,105
East South Central	85,835	1,513,833	60,992	1,217,989	56,279	1,108,185	1,144,184	4,713	73,805	1,563,103
West South Central	18,742	1,662,445	11,062	1,854,732	10,290	1,282,979	1,781,254	772	73,478	2,293,160
Mountain	15,027	19,509,675	8,218	16,074,406	7,769	15,369,378	15,692,354	449	382,052	19,910,938
Pacific	11,589	3,778,894	8,239	4,419,426	7,606	3,209,799	4,265,317	633	154,109	5,010,961

Table 13, on the following page, shows, by divisions, the amounts and percentages of increase or decrease in the estimated total wool production from 1899 to 1909.

[1] There are various reasons for this failure of the enumerators to report the entire wool production. In some cases enumerators reported the number of sheep and neglected to report the wool produced in 1909. In other cases, farmers who did not have sheep in 1910 did have some in 1909, and it can not be assumed that the wool produced by such sheep in 1909 was in all cases reported, for the enumerator, after ascertaining that the farmer had no sheep in 1910, might neglect the subsequent inquiry as to wool produced in 1909. The number of farms which reported the production of wool in 1909 but no sheep on hand on April 15, 1910, was less than one-fourth of the number which reported sheep in 1910 but no wool production in 1909. Again, particularly in the case of tenant farms, the farmer who occupied a farm at the time of the enumeration might not have occupied the same farm the preceding year. In cases of this sort the new occupant of the farm would be fairly well able to estimate the production of crops, from the acreage of stubble, but would often hesitate to make an estimate for the wool.

In making the estimate of the total production of wool which is presented in the table no account was taken of the 1,487,000 fleeces reported as produced in 1909 on farms with no sheep of shearing age in 1910, for this figure represents the wool production of only a part of the sheep which the estimate is designed to cover. Estimates were made for the several states, and combined to make the totals for geographic divisions and the United States.

There was a decrease between 1899 and 1909 in the number of fleeces produced in each of the divisions except the West North Central and Mountain divisions. The percentage of decrease was greatest in the New England division and next greatest in the Middle Atlantic, while the absolute decrease in number of fleeces was greatest in the Middle Atlantic division. In the Mountain division, which produced nearly half of the total wool clip of 1909, the increase in that year as compared with 1899 was 4.4 per cent. The percentages of increase or decrease in the weight of wool produced differ considerably from those based on the number of fleeces. In every division except the New England and Middle Atlantic there was a considerable increase between 1899 and 1909 in the value of wool produced, the increase in average value per pound more than offsetting the decrease in the quantity produced in four of the divisions.

Table 13

DIVISION.	INCREASE:[1] 1899 TO 1909					
	Fleeces.		Weight.		Value.	
	Number.	Per cent.	Pounds.	Per cent.	Amount.	Per cent.
United States	−1,678,649	−3.8	12,852,393	4.6	$19,802,275	43.4
New England	−262,194	−45.0	−1,551,190	−43.6	−168,644	−22.7
Middle Atlantic	−776,851	−37.5	−5,032,373	−37.1	−308,667	−11.0
East North Central	−583,675	−7.9	−2,799,077	−5.4	3,603,550	33.8
West North Central	185,529	5.5	2,270,470	10.1	2,148,014	54.0
South Atlantic	−234,879	−13.1	−1,215,184	−15.4	355,325	22.2
East South Central	−89,331	−5.4	−412,891	−6.3	351,895	27.1
West South Central	−175,557	−7.1	208,018	1.9	760,388	45.2
Mountain	846,212	4.4	22,640,950	18.5	11,039,843	60.8
Pacific	−587,403	−10.5	−1,256,330	−3.4	2,020,571	42.8

[1] A minus sign (−) denotes decrease.

Table 14 shows for 1909 and 1899, in percentages, the distribution of the total number of fleeces produced among the geographic divisions, and also the average weight per fleece, the average value per fleece, and the average value per pound, in each division.

Table 14

DIVISION.	PER CENT DISTRIBUTION OF NUMBER OF FLEECES.		AVERAGE WEIGHT PER FLEECE.		AVERAGE VALUE PER FLEECE.		AVERAGE VALUE PER POUND.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States	100.0	100.0	6.8	6.3	$1.55	$1.04	$0.226	$0.165
New England	0.8	1.3	6.3	6.1	1.79	1.28	0.286	0.209
Middle Atlantic	3.1	4.7	6.6	6.6	1.93	1.35	0.292	0.207
East North Central	16.0	16.7	7.2	7.0	2.11	1.45	0.293	0.207
West North Central	8.5	7.7	6.9	6.6	1.71	1.17	0.248	0.177
South Atlantic	3.7	4.1	4.3	4.4	1.25	0.89	0.293	0.203
East South Central	3.7	3.8	3.9	4.0	1.05	0.78	0.269	0.198
West South Central	5.4	5.6	5.0	4.5	1.07	0.68	0.215	0.151
Mountain	47.0	43.3	7.3	6.4	1.47	0.95	0.201	0.148
Pacific	11.8	12.7	7.2	6.7	1.35	0.84	0.187	0.127

The distribution of the number of fleeces naturally conforms approximately to the distribution of the number of sheep. In 1909 the Mountain division produced 47 per cent of the total estimated number of fleeces; the East North Central 16 per cent; and the Pacific 11.8 per cent. These three divisions together contributed substantially three-fourths of the total number.

The average weight of fleeces in 1909 was higher in the three geographic divisions just named than in any of the other divisions, and decidedly lower in the three southern divisions than elsewhere. The extreme range was from 7.3 pounds per fleece in the Mountain division to 3.9 pounds in the East South Central. The average weight was greater in 1909 than in 1899 in six of the divisions; in the South Atlantic and East South Central divisions it was slightly lower; and in the Middle Atlantic there was no change.

The average value of wool per pound in 1909, as reported by the producers, was lowest (18.7 cents) in the Pacific division. The maximum value (29.3 cents) is shown for the East North Central and South Atlantic divisions. The average value per pound increased materially in each of the geographic divisions between 1899 and 1909. In 1909 the average value per fleece was lowest ($1.05) in the East South Central division and highest ($2.11) in the East North Central.

Table 15, which appears on the following page, shows that in 1909 the leading states in the production of wool were Wyoming, Montana, New Mexico, Ohio, California, Idaho, Oregon, and Texas in the order named, each of these states having reported more than 2,000,000 fleeces.

Mohair and goat hair: 1909 and 1899.—Table 15 shows also the reported number of fleeces, and the weight and value of mohair and goat hair produced in 1909 and 1899, respectively, by geographic divisions and states.

The reports for the production of mohair are presumably about as defective as those for wool. The agricultural schedules, however, on account of the minor importance of goats, did not distinguish them by age, and it is scarcely possible to approximate the total production of mohair from the number of goats and kids of all ages taken together. In many sections of the country the number of goats on farms is insignificant and a considerable proportion of those which are kept are not shorn for mohair; consequently the production of mohair in several of the geographic divisions is of little significance.

The total reported production of mohair in 1909 was 1,683,000 fleeces, or more than three and one-half times as many as were reported in 1899. The reported weight of the mohair was 3,779,000 pounds, and the value, $902,000. It is noteworthy that the average value of mohair per pound was somewhat lower in 1909 than in 1899, so that, although the average weight per fleece increased slightly during the decade, the average value per fleece decreased.

More than three-fifths of the mohair reported in 1909 was produced in the West South Central division, and nearly all of the remainder in the Mountain and Pacific divisions. The number of fleeces produced in the West South Central division was over five times as great in 1909 as in 1899, and in the Mountain division over three times as great. Very high relative increases also appear in some of the divisions where the number of fleeces produced is still very small.

PRODUCTION OF WOOL AND MOHAIR, BY DIVISIONS AND STATES.

Table 15 — DIVISION OR STATE.	SHEEP OF SHEARING AGE.		WOOL PRODUCED (PARTLY ESTIMATED).						MOHAIR PRODUCED.					
			Fleeces.		Weight (pounds).		Value.		Fleeces.		Weight (pounds).		Value.	
	April 15, 1910	June 1, 1900	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	**39,644,046**	**39,852,967**	**42,320,580**	**43,999,229**	**289,419,977**	**276,567,584**	**$35,472,328**	**$45,670,053**	**1,682,912**	**454,932**	**3,778,706**	**961,328**	**$901,597**	**$267,864**
GEOGRAPHIC DIVS.:														
New England	306,443	563,217	320,647	582,841	2,006,040	3,557,230	574,577	743,221	1,298	750	4,445	1,749	1,275	611
Middle Atlantic	1,260,455	1,970,362	1,292,189	2,069,040	8,520,646	13,553,019	2,492,257	2,800,924	2,668	413	8,797	1,103	2,834	397
East North Central	6,534,854	6,900,190	6,780,541	7,364,216	48,670,564	51,460,641	14,276,742	10,673,192	9,825	2,004	35,044	6,476	9,680	1,709
West North Central	3,524,749	3,155,531	3,588,936	3,403,407	24,709,945	22,439,475	6,127,159	3,979,145	38,173	19,230	116,057	51,619	26,806	15,518
South Atlantic	1,552,698	1,706,199	1,560,105	1,794,984	6,677,028	7,892,212	1,955,262	1,599,937	7,172	676	21,009	1,718	6,980	501
East South Central	1,513,833	1,489,730	1,563,103	1,652,934	6,123,485	6,536,376	1,648,579	1,296,684	5,223	1,062	13,241	2,747	3,685	815
West South Central	1,662,445	1,839,118	2,293,160	2,468,717	11,359,271	11,151,253	2,442,998	1,682,610	1,084,893	194,930	2,016,736	278,411	472,315	78,370
Mountain	19,509,675	17,984,275	19,910,938	19,064,726	145,311,085	122,670,135	29,211,379	18,171,536	284,784	81,297	738,226	175,955	184,305	48,818
Pacific	3,778,894	4,244,345	5,010,961	5,598,364	36,041,913	37,298,243	6,743,375	4,722,804	248,876	154,570	825,151	441,550	193,717	121,125
NEW ENGLAND:														
Maine	149,934	252,213	157,455	258,300	947,622	1,478,018	266,080	318,585	168	24	639	105	207	21
New Hampshire	31,201	65,318	32,996	67,438	209,518	409,465	57,460	84,108	180	10	629	44	191	13
Vermont	84,360	182,167	90,716	191,884	625,722	1,334,253	192,002	268,967	97	1	471	5	136	2
Massachusetts	22,699	33,869	21,667	35,067	127,897	195,876	33,670	40,291	536	529	1,695	1,120	509	396
Rhode Island	4,206	6,629	4,353	6,828	24,009	35,180	6,835	8,741	1	3	2	10	1	2
Connecticut	14,043	23,021	13,460	23,324	71,272	104,438	18,530	22,534	316	183	1,009	465	231	177
MIDDLE ATLANTIC:														
New York	606,119	984,516	616,247	1,038,428	4,235,707	6,674,165	1,163,846	1,387,969	1,598	134	5,412	383	1,742	155
New Jersey	16,795	26,363	16,140	28,353	94,726	146,628	22,482	31,266	53	.....	187	.....	56	.....
Pennsylvania	637,541	959,483	659,802	1,002,259	4,190,213	6,732,226	1,305,929	1,381,689	1,017	279	3,198	720	1,036	242
E. NORTH CENTRAL:														
Ohio	2,890,163	2,648,250	3,073,450	2,897,604	21,685,258	20,350,721	6,749,005	4,299,025	1,624	95	5,840	469	1,684	112
Indiana	812,427	1,010,648	784,432	1,052,753	5,360,044	6,891,601	1,532,914	1,491,743	1,421	276	4,472	867	1,194	282
Illinois	658,484	629,150	682,337	674,625	4,971,380	4,799,742	1,299,218	966,746	4,117	953	14,922	2,793	4,008	751
Michigan	1,545,241	1,625,930	1,595,959	1,734,228	11,965,405	12,202,844	3,428,320	2,454,399	1,559	497	5,677	1,833	1,712	419
Wisconsin	628,539	986,212	644,363	1,005,006	4,688,477	7,224,733	1,267,285	1,461,279	1,104	183	4,133	514	1,082	145
W. NORTH CENTRAL:														
Minnesota	452,071	359,328	453,583	376,009	3,259,282	2,612,737	816,866	460,305	1,952	350	6,929	556	1,987	180
Iowa	769,917	657,868	729,484	715,334	5,484,702	5,015,965	1,413,711	992,334	3,703	10,760	29,206	28,080	7,261	8,607
Missouri	1,116,189	663,703	1,138,502	679,442	7,343,222	4,145,137	1,947,060	822,871	24,061	3,861	66,684	10,203	14,338	2,798
North Dakota	241,392	451,437	261,985	469,831	1,676,830	3,030,478	381,722	503,744	118	329	470	1,220	133	448
South Dakota	501,041	507,338	529,088	520,219	3,598,246	3,246,945	847,012	525,552	399	660	1,538	1,693	390	683
Nebraska	240,116	335,950	310,762	410,975	2,177,355	2,788,839	464,183	426,344	629	1,696	2,425	5,801	602	1,725
Kansas	204,023	179,907	165,532	231,597	1,170,308	1,599,374	256,605	247,895	2,311	1,574	8,805	4,066	2,095	1,077
SOUTH ATLANTIC:														
Delaware	4,415	6,964	3,150	7,021	19,059	32,350	5,125	6,618	70	.....	210	.....	52	.....
Maryland	126,251	111,520	122,071	113,598	705,320	632,119	199,909	142,966	465	.....	1,570	.....	474	.....
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	438,719	392,125	431,694	399,113	1,937,252	2,020,735	564,386	409,602	2,614	139	8,047	343	2,913	113
West Virginia	566,952	572,739	558,095	587,381	2,719,684	3,123,455	839,555	636,012	3,248	73	8,991	140	2,699	43
North Carolina	140,070	208,812	157,811	240,189	493,882	797,176	130,724	150,510	335	127	1,020	416	469	96
South Carolina	27,926	52,436	28,167	55,233	86,819	175,290	20,432	31,537	196	30	486	73	128	26
Georgia	153,250	258,894	165,448	282,628	427,943	777,189	117,871	155,811	198	299	520	726	177	215
Florida	95,115	102,709	93,669	109,821	287,069	333,898	77,260	66,881	46	8	165	20	68	8
E. SOUTH CENTRAL:														
Kentucky	778,154	716,158	793,537	755,172	3,448,848	3,617,497	974,347	737,632	2,967	168	7,702	524	2,038	163
Tennessee	470,337	307,804	496,979	346,715	1,854,172	1,395,295	466,459	263,351	1,342	572	3,428	1,486	1,053	428
Alabama	109,112	229,298	120,039	299,118	339,884	744,274	85,677	150,943	383	237	808	469	238	140
Mississippi	156,230	236,470	153,548	251,929	480,581	779,310	122,096	144,758	531	85	1,303	268	356	84
W. SOUTH CENTRAL:														
Arkansas	96,517	168,761	101,318	194,726	376,877	636,474	86,045	118,922	3,118	700	7,265	1,763	1,516	487
Louisiana	139,308	169,234	137,985	171,269	442,865	547,641	99,424	90,317	538	118	1,044	385	226	92
Oklahoma	48,896	[1] 61,183	46,492	[1] 64,187	281,750	[1] 329,136	55,187	[1] 45,249	3,774	[1] 582	10,503	[1] 1,453	2,354	[1] 313
Texas	1,377,724	1,439,940	2,007,365	2,038,535	10,257,779	9,638,002	2,202,342	1,428,122	1,077,463	193,530	1,997,924	274,810	468,219	77,478
MOUNTAIN:														
Montana	4,959,835	4,215,214	4,724,747	4,348,568	37,669,031	30,437,829	8,223,754	5,136,658	2,357	1,254	8,328	2,750	2,056	824
Idaho	2,110,330	1,965,467	2,250,570	2,183,100	16,377,265	15,474,447	3,345,037	2,210,790	2,835	3,473	16,412	11,688	4,384	3,989
Wyoming	4,826,565	3,327,185	5,115,789	3,390,571	42,827,866	27,758,309	8,912,608	4,036,227	2,729	2,427	14,238	8,100	3,868	2,412
Colorado	1,305,596	1,352,823	1,253,686	1,390,400	7,563,219	8,543,937	1,458,003	1,115,331	2,547	814	7,894	1,843	2,024	550
New Mexico	2,894,984	3,333,743	3,092,784	3,659,417	16,994,017	15,209,199	3,131,971	1,954,171	155,980	55,765	394,895	113,545	96,158	29,917
Arizona	916,600	668,458	918,690	791,361	5,503,800	3,352,937	963,761	426,318	103,226	13,874	246,032	27,030	63,120	7,326
Utah	1,670,890	2,553,134	1,663,074	2,676,763	12,102,220	17,050,977	2,093,827	2,599,638	13,040	187	44,708	409	11,240	128
Nevada	824,875	568,251	891,598	624,546	6,273,667	4,842,500	1,062,418	692,403	2,070	3,503	5,719	10,590	1,455	3,672
PACIFIC:														
Washington	295,264	558,022	322,444	576,555	3,135,348	5,268,088	536,708	618,975	5,154	1,335	19,120	4,000	4,666	1,097
Oregon	1,958,342	1,961,355	2,125,717	2,139,504	18,841,852	18,349,660	3,782,721	2,396,741	141,588	79,258	523,435	267,780	128,230	74,363
California	1,525,288	1,724,968	2,562,800	2,882,305	14,064,703	13,680,495	2,423,946	1,707,088	102,134	73,977	282,596	169,770	60,821	45,665

[1] Includes Indian Territory.

POULTRY AND EGGS.

United States as a whole: 1909 and 1899.—As in the case of wool, the reports of the enumerators as to the production of poultry and eggs in 1909 were somewhat incomplete, and it was deemed desirable to make estimates to cover this deficiency, particularly in order to make the data comparable with those for 1899, which included estimates. Table 16 shows the actual returns of the quantity and value of eggs and of poultry produced in 1909, with estimated totals for that year and for 1899. No estimates have been made regarding the sale of eggs and poultry in 1909, although this was done at the preceding census, and it is probable that the reported figures, which are also given in the table, are less than the true totals, although perhaps not so deficient as the reported production.

Table 16

	Number of farms reporting.	Number of fowls on hand.	PRODUCT. Quantity.	PRODUCT. Value.
Fowls on farms April 15, 1910.	5,585,032	295,880,190	.....	.....
On farms reporting eggs produced in 1909	4,833,759	273,255,924	.....	.....
On other farms	751,273	22,624,266	.....	.....
			Dozens.	
Eggs produced, as reported, 1909	4,883,507	.....	1,457,385,772	$281,157,980
Total production of eggs (partly estimated):				
1909	.....	.....	1,591,311,371	306,688,960
1899	.....	.....	1,293,662,433	144,240,541
Increase, 1899 to 1909	.....	.....	297,648,938	162,448,419
Per cent of increase	.....	.....	23.0	112.6
Eggs sold, as reported, 1909	3,860,067	.....	926,465,787	180,768,249
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909	4,761,774	270,540,564	.....	.....
On other farms	823,258	25,339,626	.....	.....
			No. of fowls.	
Poultry raised, as reported, 1909	4,832,496	.....	445,650,124	185,390,856
Total poultry raised (partly estimated):				
1909	.....	.....	488,468,354	202,506,272
1899	.....	.....	.....	136,830,152
Increase, 1899 to 1909	.....	.....	.....	65,676,120
Per cent of increase	.....	.....	.....	48.0
Fowls sold, as reported, 1909	3,038,932	.....	153,600,169	75,273,524

The total number of farms which reported fowls on hand April 15, 1910, was 5,585,032, and the number of fowls, 295,880,000. Of these farms, however, the enumerators reported the production of eggs for only 4,833,759, the number of fowls on such farms in 1910 being 273,256,000, or about 8 per cent less than the total. The number of eggs reported (including that on the small number of farms, about 50,000, which reported eggs produced in 1909 but no fowls on hand in 1910) was 1,457,386,000 dozens. These returns may somewhat understate the production of eggs even on the farms to which they relate, since farmers seldom keep accurate records of egg production and are apt to underestimate it, particularly by underestimating the home consumption; but there is no means of judging the extent of the deficiency due to this cause. An estimate may, however, be made for farms which reported no eggs produced in 1909, although they had fowls in 1910.[1] In this way a total of 1,591,311,000 dozens is obtained as the approximate production of eggs in the country in 1909. The production of 1899 (also partly estimated) was 1,293,662,000 dozens, the increase in 1909 as compared with 1899 being 23 per cent.

The value of eggs produced in 1909 (including estimates) was $306,689,000, or considerably more than twice as much as that for 1899. The average value per dozen, as reported by the farmers, increased from $0.111 to $0.193.

About three-fourths of the farmers who reported the production of eggs in 1909 reported also that they sold eggs during that year. The number sold by them, as reported, was 926,466,000 dozens.

[1] The reasons for the incompleteness of the reports of poultry and eggs produced are similar to those in the case of wool, set forth in a preceding footnote. The method of estimate used for poultry and eggs is slightly different from that used in the case of wool, and theoretically somewhat less correct. Instead of calculating the total production by applying to the total number of fowls the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or of eggs in 1909 *on the same farms*, it was calculated from the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or eggs in 1909, *which includes a small production on farms not reporting fowls on hand in 1910*. The quantity produced on farms of the latter class was so insignificant as not to justify the additional labor of a separate tabulation.

Table 17

DIVISION.	FOWLS ON HAND APRIL 15, 1910. Total. Farms reporting.	Total. Number.	On farms reporting eggs produced in 1909. Farms reporting.	On farms reporting eggs produced in 1909. Number.	On farms reporting fowls raised in 1909. Farms reporting.	On farms reporting fowls raised in 1909. Number.	EGGS PRODUCED, AS REPORTED: 1909. Farms reporting.	Quantity (dozens).	Total production of eggs, partly estimated (dozens): 1909	FOWLS RAISED, AS REPORTED: 1909. Farms reporting.	Number.	Total number of fowls raised, partly estimated: 1909
United States	**5,585,032**	**295,880,190**	**4,833,759**	**273,255,924**	**4,761,774**	**270,540,564**	**4,883,507**	**1,457,385,772**	**1,591,311,371**	**4,832,496**	**445,650,124**	**488,468,354**
New England	150,643	7,078,636	135,310	6,629,735	127,114	6,439,950	142,165	51,487,518	55,078,175	135,278	10,143,637	11,139,439
Middle Atlantic	428,443	26,004,625	390,783	24,546,744	379,783	24,124,144	396,012	152,222,031	161,921,598	386,012	33,689,001	36,313,031
East North Central	1,045,736	71,941,382	959,187	68,126,004	941,238	67,634,087	966,240	370,965,805	392,304,118	950,627	96,463,041	102,496,192
West North Central	1,007,771	88,684,488	885,546	82,504,127	874,560	82,201,207	891,590	413,838,848	446,336,192	882,408	114,871,313	123,853,667
South Atlantic	971,758	27,858,263	843,964	25,771,773	840,235	25,512,240	850,796	125,634,154	136,073,767	854,310	64,779,063	70,792,154
East South Central	897,145	26,918,569	762,182	24,583,558	760,641	24,391,225	769,893	117,141,106	129,133,681	771,066	55,402,822	61,199,837
West South Central	808,267	31,501,899	645,347	27,476,494	637,835	27,089,614	651,667	136,787,145	165,557,865	647,003	50,796,202	59,066,127
Mountain	126,986	5,708,606	92,715	4,626,338	88,103	4,492,690	94,781	28,518,888	35,504,102	91,165	6,912,613	8,799,190
Pacific	148,283	10,183,722	118,725	8,991,151	112,205	8,655,407	120,363	60,790,277	69,401,873	114,627	12,592,432	14,808,717

On the basis of similar estimates for farms with incomplete reports, the total number of fowls raised in 1909 (including those sold, killed, or on hand April 15, 1910) was 488,468,000 and their value $202,506,000. The census of 1900 did not call for the number of fowls raised in 1899, but the value of fowls raised in that year (partly estimated) was $136,830,000, the increase between 1899 and 1909 being 48 per cent. The number of fowls reported sold in 1909 was about one-third of the number raised.

Divisions and states: 1909 and 1899.—Table 17, on the preceding page, shows, by geographic divisions, the production of fowls and of eggs as reported for 1909, with estimates of the total production.

There is a decidedly greater difference in the Mountain, West South Central, and Pacific divisions than elsewhere between the reported production of eggs and fowls and the estimated total production.

Table 21 shows, by divisions and states, the total number and value of eggs produced and the total value of fowls raised (including estimates) in 1909 and 1899, respectively, and also the sales as reported.

The relative importance of the several geographic divisions in the production and sale of eggs and of fowls may be more conveniently judged by Table 18, which shows the percentages of the totals which were reported from each division.

Table 18

DIVISION.	PER CENT OF UNITED STATES TOTALS.							
	Eggs produced.				Quantity of eggs sold: 1909	Fowls raised.		Number of fowls sold: 1909
	Quantity.		Value.			Number: 1909	Value.	
	1909	1899	1909	1899			1909	1899	
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	3.5	3.9	4.9	6.2	4.0	2.3	3.6	3.7	3.4
Middle Atlantic	10.2	10.9	12.2	13.6	11.9	7.4	10.6	11.4	10.7
East North Central	24.7	27.0	24.5	26.1	27.7	21.0	23.7	26.5	25.1
West North Central	28.0	28.4	25.3	25.4	29.8	25.4	25.8	24.5	23.8
South Atlantic	8.6	8.1	8.7	8.1	7.4	14.5	12.1	11.4	13.5
East South Central	8.1	8.1	7.3	7.1	6.8	12.5	9.4	10.2	10.0
West South Central	10.4	9.1	8.6	7.1	6.5	12.1	8.7	7.9	8.3
Mountain	2.2	1.4	2.8	2.1	1.5	1.8	2.2	1.4	1.4
Pacific	4.4	3.1	5.7	4.4	4.5	3.0	3.8	3.0	3.8

The distribution of the production of eggs and of poultry among the divisions naturally conforms more or less closely to the distribution of the number of fowls on hand. In 1909 the West North Central division produced 28 per cent of the eggs and 25.4 per cent of the fowls, the corresponding percentages for the East North Central division being 24.7 and 21, respectively. The West South Central division ranked third in the production of eggs, but the South Atlantic ranked third in the number of fowls raised.

In some of the divisions a considerably larger proportion of the eggs produced and of the fowls raised are sold than in other divisions, so that certain differences appear between the percentages showing the distribution of sales and those showing the distribution of production.

Table 19 shows, by geographic divisions, the increase in the quantity and value of eggs produced, and in the value of fowls raised, between 1899 and 1909.

Table 19

DIVISION.	INCREASE: 1899 TO 1909					
	Eggs produced.				Fowls raised.	
	Quantity (dozens).	Per cent.	Value.	Per cent.	Value.	Per cent.
United States	297,648,338	23.0	$162,448,419	112.6	$55,676,120	48.0
New England	4,391,595	8.7	6,192,593	69.1	2,315,087	45.9
Middle Atlantic	20,844,178	14.8	17,858,461	90.9	5,948,589	38.2
East North Central	42,784,628	12.2	37,614,304	100.0	11,694,914	32.2
West North Central	79,191,972	21.6	40,908,806	111.8	18,787,032	56.0
South Atlantic	30,723,771	29.2	14,858,386	127.1	8,860,158	57.0
East South Central	24,267,321	23.1	12,009,679	116.9	5,225,245	37.6
West South Central	48,327,365	41.2	16,203,524	159.0	6,814,959	62.7
Mountain	17,343,535	95.5	5,601,807	187.9	2,486,450	131.8
Pacific	29,774,573	75.1	11,200,859	178.2	3,543,686	85.0

The absolute increase, both in the quantity of eggs produced and in the value of fowls raised, was greatest in the West North Central division, but the percentages of increase were higher in some of the divisions of the South and the West.

Table 20 shows, by geographic divisions, the average value of eggs and of fowls produced and sold, respectively, in 1909 and of eggs produced in 1899.

Table 20

DIVISION.	AVERAGE VALUE.				
	Eggs per dozen.			Fowls.	
	Produced.		Sold: 1909	Raised: 1909	Sold: 1909
	1909	1899			
United States	$0.193	$0.111	$0.195	$0.415	$0.490
New England	0.275	0.177	0.278	0.661	0.709
Middle Atlantic	0.232	0.139	0.232	0.593	0.642
East North Central	0.192	0.108	0.192	0.468	0.522
West North Central	0.174	0.100	0.173	0.423	0.490
South Atlantic	0.195	0.111	0.197	0.345	0.403
East South Central	0.173	0.098	0.172	0.313	0.373
West South Central	0.159	0.087	0.161	0.299	0.345
Mountain	0.242	0.164	0.245	0.497	0.561
Pacific	0.252	0.159	0.253	0.521	0.560

The average value of eggs produced in 1909, as reported by the farmers, ranged from 27.5 cents per dozen in the New England division to 15.9 cents in the West South Central. In most divisions the average value of eggs sold was reported at a slightly higher figure than that of eggs produced. In every division the average value of eggs produced was very much higher in 1909 than in 1899. The average value of all fowls raised in 1909 ranged from 66.1 cents each in the New England division to 29.9 cents in the West South Central, while the value of those sold ranged from 70.9 cents to 34.5 cents.

PRODUCTION AND SALES OF EGGS AND POULTRY, BY DIVISIONS AND STATES.

Table 21

DIVISION OR STATE.	EGGS PRODUCED (PARTLY ESTIMATED).				FOWLS RAISED (PARTLY ESTIMATED).			EGGS SOLD, AS REPORTED.		FOWLS SOLD, AS REPORTED.	
	Quantity (dozens).		Value.		Number.	Value.		Quantity (dozens).	Value.	Number.	Value.
	1909	1899	1909	1899	1909	1909	1899	1909	1909	1909	1909
United States	1,591,311,371	1,293,662,433	$306,688,960	$144,240,541	488,468,354	$202,506,272	$136,830,152	926,465,787	$180,768,249	153,600,169	$75,273,524
GEOGRAPHIC DIVISIONS:											
New England	55,078,175	50,686,580	15,155,991	8,963,398	11,139,439	7,361,038	5,045,951	37,025,214	10,288,343	5,156,345	3,657,885
Middle Atlantic	161,921,598	141,077,420	37,507,552	19,649,091	36,313,031	21,527,077	15,578,488	110,099,444	25,491,087	16,392,968	10,529,042
East North Central	392,304,118	349,519,490	75,237,900	37,623,596	102,496,192	47,972,887	36,277,973	256,349,132	49,181,738	38,497,611	20,104,214
West North Central	446,336,192	367,144,220	77,493,327	36,584,521	123,853,667	52,337,180	33,550,148	275,973,530	47,835,052	36,611,202	17,957,269
South Atlantic	136,073,767	105,349,996	26,545,679	11,687,293	70,792,154	24,413,963	15,553,805	68,946,260	13,615,214	20,774,474	8,377,958
East South Central	129,133,681	104,866,360	22,283,364	10,273,685	61,199,837	19,128,878	13,903,633	62,699,552	10,808,834	15,338,379	5,717,349
West South Central	165,557,865	117,230,500	26,395,765	10,192,241	59,066,127	17,681,375	10,866,416	60,044,751	9,654,886	12,727,015	4,389,435
Mountain	35,504,102	18,160,567	8,582,548	2,980,741	8,799,190	4,373,143	1,886,693	13,654,183	3,341,609	2,215,484	1,243,964
Pacific	69,401,873	39,627,300	17,486,834	6,285,975	14,808,717	7,710,731	4,167,045	41,673,721	10,551,486	5,886,691	3,296,408
NEW ENGLAND:											
Maine	14,935,959	13,304,150	3,792,335	2,038,225	2,601,733	1,454,815	955,468	10,340,134	2,659,117	1,213,689	727,748
New Hampshire	7,499,470	7,005,180	2,043,338	1,213,703	1,394,654	879,014	610,696	4,948,014	1,373,432	623,092	411,441
Vermont	7,037,082	6,271,880	1,715,221	959,965	1,282,524	759,362	689,109	4,451,120	1,092,578	579,614	387,410
Massachusetts	14,145,240	12,928,630	4,280,445	2,571,341	3,212,339	2,411,078	1,407,681	9,614,504	2,914,755	1,596,472	1,287,829
Rhode Island	2,894,081	3,217,310	848,527	656,845	602,335	482,015	398,790	2,246,679	669,984	295,413	245,325
Connecticut	8,566,343	7,959,430	2,476,125	1,523,319	2,045,854	1,374,754	984,207	5,424,763	1,578,477	848,065	598,132
MIDDLE ATLANTIC:											
New York	72,349,034	62,096,690	17,101,732	8,630,062	13,980,792	8,403,162	6,161,429	48,074,481	11,394,511	5,806,367	3,766,603
New Jersey	14,842,859	11,942,550	3,903,005	1,938,304	4,847,288	3,846,029	2,265,816	9,578,886	2,535,668	2,540,200	2,130,591
Pennsylvania	74,729,705	67,038,180	16,502,815	9,080,725	17,484,951	9,277,886	7,151,243	52,446,077	11,560,908	8,046,401	4,631,848
EAST NORTH CENTRAL:											
Ohio	100,889,599	91,766,630	19,748,658	10,280,769	23,433,005	10,997,633	8,847,009	69,575,637	13,608,860	9,123,564	4,754,091
Indiana	80,755,437	70,782,200	15,287,205	7,441,944	23,067,814	10,726,137	8,172,993	53,899,416	10,213,390	8,127,981	4,323,074
Illinois	100,119,418	86,402,670	18,940,454	8,942,401	32,352,888	15,404,028	11,307,599	62,036,857	11,745,315	12,096,388	6,335,037
Michigan	59,915,851	54,318,410	11,734,799	6,104,462	12,877,537	6,191,440	4,551,945	38,568,386	7,547,202	5,289,794	2,746,226
Wisconsin	50,623,813	46,249,580	9,526,784	4,854,020	10,764,948	4,653,649	3,398,427	32,268,836	6,066,971	3,859,884	1,945,786
WEST NORTH CENTRAL:											
Minnesota	53,807,974	43,208,130	9,767,410	4,437,148	11,862,787	4,714,919	2,927,717	34,347,776	6,212,270	3,704,433	1,796,502
Iowa	109,760,487	99,621,920	19,235,600	10,016,707	29,990,147	13,914,985	9,491,819	70,835,349	12,387,353	10,388,967	5,207,079
Missouri	111,816,693	85,203,290	19,345,602	8,315,371	31,913,210	14,572,585	9,525,252	71,886,145	12,452,508	10,656,882	5,833,472
North Dakota	17,294,322	7,438,400	3,045,687	782,790	4,043,481	1,530,402	594,751	6,464,074	1,142,043	588,492	283,972
South Dakota	25,067,489	17,349,750	4,244,231	1,727,392	6,186,427	2,355,567	1,020,382	14,226,323	2,371,555	1,314,046	570,844
Nebraska	46,929,923	41,132,140	7,990,377	4,068,002	15,274,150	5,866,508	3,499,044	25,380,697	4,322,484	3,750,940	1,588,357
Kansas	81,659,304	73,190,590	13,864,360	7,237,111	24,583,465	9,382,214	6,491,183	52,833,166	8,946,839	6,207,442	2,677,043
SOUTH ATLANTIC:											
Delaware	4,448,482	3,571,870	968,970	488,401	1,562,370	838,533	596,391	3,346,683	729,305	623,200	355,215
Maryland	15,533,732	12,511,450	3,235,759	1,572,682	5,949,459	3,011,382	2,077,490	10,526,537	2,191,615	2,273,501	1,313,301
District of Columbia	51,945	42,580	15,277	6,492	15,614	9,102	5,480	16,660	5,709	5,152	2,341
Virginia	35,100,693	25,550,460	6,882,276	2,836,899	16,290,508	6,145,236	3,744,654	21,113,160	4,180,530	6,059,990	2,666,705
West Virginia	19,159,008	17,242,400	3,672,193	1,877,675	5,543,096	2,238,696	1,843,752	11,762,888	2,250,362	2,009,220	960,436
North Carolina	23,556,124	17,704,020	4,256,769	1,810,116	15,227,685	4,496,767	2,689,970	10,471,857	1,908,721	4,617,041	1,430,191
South Carolina	11,049,468	9,007,700	2,162,797	925,966	8,811,348	2,548,179	1,539,755	2,766,645	547,894	1,554,709	487,066
Georgia	20,793,359	15,505,330	3,971,760	1,615,538	14,930,716	4,119,870	2,481,610	6,135,393	1,177,450	2,904,115	848,104
Florida	6,380,956	4,214,186	1,379,878	553,524	2,461,358	1,006,198	574,703	2,806,437	623,628	727,546	314,599
EAST SOUTH CENTRAL:											
Kentucky	44,313,377	35,337,340	7,605,116	3,460,607	19,247,287	6,937,008	4,970,063	24,744,940	4,250,081	5,036,361	2,272,477
Tennessee	42,043,104	31,807,990	7,258,146	3,115,335	17,415,208	5,774,175	4,282,740	24,597,449	4,248,340	5,330,639	2,075,792
Alabama	22,234,713	18,778,960	3,762,445	1,825,978	12,467,486	3,168,471	2,263,346	7,665,603	1,303,303	2,676,890	715,539
Mississippi	20,542,487	18,942,070	3,657,657	1,871,765	12,069,856	3,249,224	2,387,484	5,691,560	1,007,110	2,294,489	653,541
WEST SOUTH CENTRAL:											
Arkansas	27,054,674	25,694,860	4,459,272	2,328,509	10,808,758	2,868,562	2,179,634	10,814,594	1,735,524	2,344,601	688,528
Louisiana	14,657,544	12,820,290	2,448,502	1,281,713	6,337,010	1,943,515	1,425,116	5,622,297	920,544	1,058,236	333,820
Oklahoma	46,000,600	[1] 20,674,540	7,544,445	[1] 1,909,832	16,264,003	5,388,133	[1] 1,950,304	18,860,825	3,131,023	3,562,200	1,324,940
Texas	77,845,047	58,040,810	11,943,546	4,672,187	25,656,356	7,481,165	5,311,362	24,747,035	3,867,795	5,761,978	2,042,147
MOUNTAIN:											
Montana	6,004,051	3,002,890	1,610,766	631,143	1,432,741	797,450	398,487	2,116,624	584,953	371,847	237,050
Idaho	6,492,270	2,879,590	1,548,431	465,504	1,653,272	800,700	282,468	2,370,346	573,098	370,776	208,134
Wyoming	2,091,716	937,570	501,386	163,517	519,169	260,538	79,488	542,643	133,157	106,375	59,825
Colorado	10,652,396	5,704,290	2,444,006	852,978	2,706,945	1,393,039	587,536	4,260,285	981,851	670,128	384,812
New Mexico	2,976,233	839,890	683,441	157,175	932,045	367,907	90,152	882,856	212,679	194,917	80,848
Arizona	1,744,081	819,507	530,746	163,274	392,286	225,640	114,884	820,377	250,488	134,098	85,277
Utah	4,672,866	3,387,340	999,959	424,628	971,917	412,359	262,503	2,315,120	499,988	298,015	140,798
Nevada	870,489	589,490	263,813	122,522	190,815	115,510	71,175	345,932	105,395	69,328	47,220
PACIFIC:											
Washington	16,472,575	7,478,790	4,311,291	1,259,225	3,722,257	1,873,608	848,291	8,572,408	2,302,128	1,250,839	693,092
Oregon	11,906,903	7,709,970	2,912,849	1,162,071	2,655,492	1,416,608	826,687	6,233,626	1,531,932	957,644	584,460
California	41,022,395	24,443,540	10,262,694	3,864,679	8,430,968	4,420,515	2,492,067	26,867,687	6,717,426	3,678,208	2,018,856

[1] Includes Indian Territory.

HONEY AND WAX.

United States and states: 1909 and 1899.—Table 22 shows, for each division and state, the quantity of honey and of wax produced, respectively, and their combined value, in 1909 and 1899. The figures are as reported by the enumerators, and probably somewhat understate the true production.

Table 22

DIVISION OR STATE.	HONEY PRODUCED (POUNDS).		WAX PRODUCED (POUNDS).		VALUE OF HONEY AND WAX.	
	1909	1899	1909	1899	1909	1899
United States	**54,814,890**	**61,099,290**	**904,887**	**1,763,595**	**$5,992,083**	**$6,656,611**
GEOGRAPHIC DIVS.:						
New England	594,117	732,078	8,251	29,802	108,523	119,581
Middle Atlantic	5,184,165	6,122,949	66,393	153,017	675,363	681,566
E. North Central	7,778,545	11,399,724	132,735	221,220	972,834	1,315,385
W. North Central	6,744,008	8,655,778	93,653	175,384	864,367	1,037,616
South Atlantic	7,362,640	9,468,843	172,996	379,192	925,829	1,029,233
E. South Central	4,477,759	8,065,170	111,369	343,900	550,143	861,123
W. South Central	4,486,980	6,784,654	92,177	245,060	493,773	692,018
Mountain	6,577,800	4,692,426	88,447	74,410	574,983	413,692
Pacific	11,608,276	5,177,668	138,866	141,610	826,268	506,397
NEW ENGLAND:						
Maine	112,051	200,080	2,260	6,570	20,686	34,461
New Hampshire	65,038	89,260	792	3,350	13,623	17,686
Vermont	160,283	182,278	2,899	8,652	26,166	27,290
Massachusetts	96,802	109,050	1,019	6,250	19,176	18,412
Rhode Island	14,221	28,450	185	890	2,959	5,156
Connecticut	145,722	122,960	1,096	4,090	25,913	16,576
MIDDLE ATLANTIC:						
New York	3,191,733	3,422,497	43,198	84,075	389,642	352,795
New Jersey	152,072	174,250	1,372	7,640	22,917	23,479
Pennsylvania	1,840,360	2,526,202	21,823	61,302	262,804	305,292
E. NORTH CENTRAL:						
Ohio	1,001,179	1,980,530	7,454	34,620	133,891	252,321
Indiana	687,097	1,681,554	15,115	27,780	105,715	219,110
Illinois	1,428,640	2,901,080	26,240	75,290	200,763	343,200
Michigan	2,507,810	2,099,460	28,524	38,860	296,742	230,012
Wisconsin	2,153,819	2,677,100	55,402	44,670	235,723	270,742
W. NORTH CENTRAL:						
Minnesota	976,262	986,446	16,880	20,626	124,617	118,884
Iowa	2,374,080	2,539,784	44,266	49,314	285,429	305,183
Missouri	2,105,815	3,018,929	23,784	69,258	274,174	348,604
North Dakota	11,084	7,530	92	90	1,869	1,149
South Dakota	139,714	49,320	943	770	20,443	6,247
W. NO. CENTRAL—Continued:						
Nebraska	527,868	866,200	3,336	16,090	73,398	105,676
Kansas	609,785	1,187,569	4,332	19,236	84,437	151,873
SOUTH ATLANTIC:						
Delaware	62,777	101,410	2,756	1,960	8,235	10,536
Maryland	306,367	306,788	4,358	7,860	39,244	38,857
District of Col.	3,657	530	.....	.....	477	55
Virginia	1,344,360	1,708,320	23,883	60,110	173,927	195,886
West Virginia	1,550,739	1,673,120	11,090	30,180	231,630	199,089
North Carolina	1,809,127	2,477,800	76,400	135,920	230,586	263,730
South Carolina	653,119	872,590	12,440	37,500	78,936	92,857
Georgia	884,662	1,650,745	23,434	73,372	101,888	169,723
Florida	747,832	677,540	18,635	32,290	60,906	58,500
E. SOUTH CENTRAL:						
Kentucky	1,558,670	2,681,720	17,307	53,120	202,242	291,179
Tennessee	1,468,123	2,404,550	28,864	79,590	183,062	259,691
Alabama	891,954	1,930,410	50,043	162,020	99,977	197,232
Mississippi	559,012	1,048,490	15,155	49,170	64,862	113,021
W. SOUTH CENTRAL:						
Arkansas	913,515	1,405,320	20,403	59,340	112,968	156,943
Louisiana	340,134	426,490	12,284	20,440	33,911	45,200
Oklahoma	140,234	[1] 172,640	1,088	[1] 5,590	24,096	[1] 21,348
Texas	3,093,097	4,780,204	58,402	159,690	322,798	468,527
MOUNTAIN:						
Montana	163,510	19,940	394	130	21,935	3,706
Idaho	1,011,068	379,450	8,018	6,550	88,382	42,725
Wyoming	138,924	19,220	1,563	340	16,725	2,676
Colorado	2,306,492	1,732,630	33,682	24,930	234,334	171,740
New Mexico	439,528	139,998	5,345	2,260	39,639	13,836
Arizona	1,025,282	930,420	15,012	13,080	57,203	67,489
Utah	1,138,091	1,292,118	16,667	23,740	79,763	94,364
Nevada	354,905	178,650	7,766	3,380	37,002	17,156
PACIFIC:						
Washington	503,580	530,790	4,038	9,540	66,391	65,211
Oregon	839,981	979,140	8,383	16,740	94,510	109,247
California	10,264,715	3,667,738	126,445	115,330	665,367	331,939

[1] Includes Indian Territory.

The total production of honey in the United States in 1909 was reported as 54,815,000 pounds, a decrease of 10.3 per cent as compared with 1899. Wax, which is a relatively unimportant product, showed a much greater decrease. The combined value of honey and wax in 1909 was $5,992,000, or 10 per cent less than in 1899.

The geographic distribution of the production of honey naturally corresponds quite closely to that of the colonies of bees. The business of raising honey is very generally distributed throughout the country. There was a decrease in the production of honey between 1899 and 1909 in each of the geographic divisions except the Mountain and the Pacific.

DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

United States as a whole.—Table 23 shows, for the United States as a whole, the number and value of each class of domestic animals sold or slaughtered on farms during 1909.

Table 23

	DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.								
	All classes.	Cattle (exclusive of calves).	Calves.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
Total sold or slaughtered:									
Number		21,981,637	7,874,348	1,768,342	716,862	17,734	52,878,675	19,520,982	526,552
Value	1,833,175,487	689,375,710	59,775,179	210,264,479	94,359,550	1,833,101	691,611,885	84,774,271	1,181,312
Average value		31.36	7.59	118.90	131.63	103.37	13.08	4.34	2.24
Sold:									
Number		20,572,997	6,742,748	1,768,342	716,862	17,734	37,500,158	18,991,456	407,563
Value	1,562,936,694	657,686,916	52,328,181	210,264,479	94,359,550	1,833,101	463,011,115	82,506,542	946,810
Average value		31.97	7.76	118.90	131.63	103.37	12.35	4.34	2.32
Slaughtered:									
Number		1,408,640	1,131,600	.....	.....	.....	15,378,517	529,526	118,989
Value	270,238,793	31,688,794	7,446,998	.....	.....	.....	228,600,770	2,267,729	234,502
Average value		22.50	6.58	.....	.....	.....	14.86	4.28	1.97

The value of all domestic animals sold during 1909 was $1,562,937,000, and that of animals slaughtered on the farm $270,239,000, making a total of $1,833,175,000. To the total value of animals sold, cattle (including calves) contributed $710,015,000, or 45.4 per cent; horses, mules, and asses and burros together $306,457,000, or 19.6 per cent; swine $463,011,000, or 29.6 per cent; and sheep and goats $83,453,000, or 5.3 per cent. The number of cattle and sheep slaughtered on farms was equal to but a very small fraction of the number sold, but the number of swine slaughtered was more than two-fifths as great as the number sold.

The value of domestic animals sold as reported for 1909 ($1,562,937,000) is not at all comparable with the value of animals sold as reported at the Twelfth Census ($722,614,000), for the reason that the inquiry at the Thirteenth Census related to all animals sold from the farm, while that at the Twelfth Census related only to the sale of animals which had been raised on the farm reporting.

A very considerable number of the animals sold during any given year are animals previously purchased by the farmers, often during the same year. The practice of buying cattle, swine, and sheep to fatten for market is very common among farmers in some sections. Consequently the gross sales of domestic animals include much duplication. On the other hand, if the sales of animals not raised on the farm reporting are excluded, the additional value (often very great) which such animals may acquire between the time of purchase and the time of sale is omitted from the statistics. Finally, it should be noted that the value of animals sold or slaughtered, no matter how determined, by no means represents the true product of the stock raising industry. An animal, such as a horse or a cow, for example, which is raised by a farmer and retained indefinitely for draft or dairy purposes is just as much a product of agriculture as one sold or slaughtered; this is true, in fact, even though such animal merely replaces another which dies of age or disease.

Divisions and states.—Table 24 shows, by geographic divisions, the combined value of all domestic animals sold or slaughtered on farms in 1909.

Table 24

DIVISION.	VALUE OF ALL DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.			PER CENT OF TOTAL VALUE OF ANIMALS.		
	Total.	Sold.	Slaughtered.	Sold or slaughtered.	Sold.	Slaughtered.
United States	**$1,833,175,487**	**$1,562,936,694**	**$270,238,793**	**100.0**	**100.0**	**100.0**
New England	30,416,780	24,287,381	6,129,399	1.7	1.6	2.3
Middle Atlantic	89,563,068	62,359,683	27,203,385	4.9	4.0	10.1
E. North Central	422,925,855	366,849,902	56,075,953	23.1	23.5	20.8
W. North Central	715,336,435	664,809,849	50,526,586	39.0	42.5	18.7
South Atlantic	102,508,692	56,917,658	45,591,034	5.6	3.6	16.9
E. South Central	129,996,105	91,782,197	38,213,908	7.1	5.9	14.1
W. South Central	181,003,205	149,019,393	31,983,812	9.9	9.5	11.8
Mountain	100,115,107	93,035,953	7,079,154	5.5	6.0	2.6
Pacific	61,310,240	53,874,678	7,435,562	3.3	3.4	2.8

Of the total value of animals sold or slaughtered on farms, the West North Central division reported 39 per cent, the East North Central 23.1 per cent, and the West South Central 9.9 per cent, these three divisions together reporting nearly three-fourths of the total. With respect to the value of domestic animals slaughtered on farms, the East North Central division ranked first, followed by the West North Central and the South Atlantic.

Table 25 shows, by geographic divisions, the number and value of each separate class of domestic animals sold or slaughtered on farms during 1909.

Table 25

DIVISION.	CATTLE (EXCLUDING CALVES).		CALVES.		Horses sold.	Mules sold.	Asses and burros sold.	SWINE.		SHEEP.		GOATS.	
	Sold.	Slaughtered.	Sold.	Slaughtered.				Sold.	Slaughtered.	Sold.	Slaughtered.	Sold.	Slaughtered.
NEW ENGLAND:													
Number	434,193	75,679	437,321	101,698	33,894	276	11	325,828	177,154	181,504	41,719	1,048	157
Value, dollars	14,063,746	1,778,913	2,338,235	517,424	4,557,190	47,842	234	2,551,918	3,647,138	723,623	185,313	4,503	611
Average value, dollars	32.39	23.51	5.35	5.09	134.45	173.34	21.27	7.83	20.59	3.99	4.44	4.38	3.89
MIDDLE ATLANTIC:													
Number	850,906	160,473	1,397,252	295,923	103,705	6,515	198	1,075,690	1,135,912	733,204	80,724	1,965	274
Value, dollars	28,433,677	4,354,379	9,847,792	1,706,488	12,714,225	938,953	7,310	7,060,488	20,698,021	3,347,996	443,342	9,242	1,155
Average value, dollars	33.42	27.13	7.05	5.77	122.60	144.12	36.92	6.56	18.22	4.57	5.49	4.70	4.22
EAST NORTH CENTRAL:													
Number	2,788,939	214,287	1,965,546	289,053	476,628	89,665	2,668	11,464,960	2,944,811	3,944,079	57,686	13,439	739
Value, dollars	107,686,696	5,637,160	14,637,203	1,996,796	64,520,499	11,477,495	170,814	148,970,626	48,161,673	19,338,167	277,929	48,402	2,395
Average value, dollars	38.61	26.31	7.45	6.91	135.37	128.00	64.02	12.99	16.35	4.90	4.82	3.60	3.24
WEST NORTH CENTRAL:													
Number	7,334,405	317,527	1,137,087	145,954	636,502	251,347	5,925	17,179,803	2,664,171	2,694,142	45,612	47,825	2,297
Value, dollars	283,647,784	7,466,246	10,947,101	1,035,764	79,254,856	35,086,146	846,274	241,711,567	41,796,756	13,182,975	221,074	133,146	6,746
Average value, dollars	38.67	23.51	9.63	7.10	124.52	139.59	142.83	14.07	15.69	4.89	4.85	2.78	2.94
SOUTH ATLANTIC:													
Number	1,030,151	158,646	398,606	57,909	85,519	42,659	632	1,104,162	3,201,206	995,135	36,701	16,007	10,134
Value, dollars	29,366,065	2,880,386	3,036,567	370,705	9,270,128	5,652,701	39,692	5,132,246	42,172,962	4,387,828	151,433	32,431	15,548
Average value, dollars	28.51	18.16	7.62	6.40	108.40	132.51	62.80	4.65	13.17	4.41	4.13	2.03	1.53
EAST SOUTH CENTRAL:													
Number	1,527,324	129,846	318,428	27,723	98,074	160,392	2,313	2,454,112	2,556,039	1,157,673	34,236	29,825	18,629
Value, dollars	32,728,694	1,907,530	2,283,029	175,417	10,013,375	21,258,297	394,504	19,979,597	35,966,100	5,072,379	133,959	52,322	30,902
Average value, dollars	21.43	14.69	7.17	6.33	102.10	132.54	170.56	8.14	14.07	4.38	3.91	1.75	1.66
WEST SOUTH CENTRAL:													
Number	3,993,760	151,371	747,037	39,236	155,430	146,840	4,636	2,772,498	2,213,493	506,421	20,195	170,084	37,831
Value, dollars	83,712,953	2,406,722	6,360,162	300,863	13,141,491	17,554,241	292,650	25,930,428	29,147,393	1,658,693	61,340	368,775	67,494
Average value, dollars	20.96	15.90	8.51	7.67	84.55	119.55	63.13	9.35	13.17	3.28	3.04	2.17	1.78
MOUNTAIN:													
Number	1,720,298	115,113	133,240	38,572	110,040	7,327	1,028	392,900	208,106	6,787,685	153,572	77,821	39,383
Value, dollars	50,144,682	3,078,640	1,384,458	371,991	9,102,421	778,709	40,972	4,106,278	2,992,716	27,298,628	552,670	179,805	83,137
Average value, dollars	29.15	26.74	10.39	9.64	82.72	106.28	39.86	10.45	14.38	4.02	3.60	2.31	2.11
PACIFIC:													
Number	893,021	85,698	208,231	135,532	68,550	11,841	323	730,205	277,625	1,991,613	59,081	49,549	9,545
Value, dollars	27,902,619	2,178,818	1,493,634	971,550	7,690,294	1,565,166	40,651	7,567,967	4,018,011	7,496,253	240,669	118,094	26,514
Average value, dollars	31.25	25.42	7.17	7.17	112.19	132.18	125.85	10.36	14.47	3.76	4.07	2.38	2.78

In every geographic division except the East North Central the value of cattle and calves sold in 1909 exceeded that of any other class of animals, but in the East North Central division the value of swine sold was greater than that of cattle and calves.

Marked differences appear among the geographic divisions with respect to the ratio between the number of animals—particularly swine—sold and the number slaughtered on the farm. In the leading hog raising sections, the East and West North Central divisions, the number sold in 1909 was several times greater than the number slaughtered on the farm, but

in the Middle Atlantic, South Atlantic, and East South Central divisions the number sold was less than the number slaughtered.

It should be noted that the wide variations in average value for asses and burros sold are due to the fact that in some sections the sales include many high-priced breeding jacks, while in others they represent chiefly pack burros.

Table 26 presents data regarding animals sold or slaughtered on farms in individual states.

NUMBER AND VALUE OF DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY STATES: 1909.

Table 26 STATE.	VALUE OF ALL DOMESTIC ANIMALS.		NUMBER, BY CLASSES.											
	Sold.	Slaughtered.	Cattle (excluding calves).		Calves.		Horses sold.	Mules sold.	Asses and burros sold.	Swine.		Sheep.		Goats.	
			Sold.	Slaughtered.	Sold.	Slaughtered.				Sold.	Slaughtered.	Sold.	Slaughtered.	Sold.	Slaughtered.
United States	**$1,562,936,694**	**$270,238,793**	**20,572,997**	**1,408,640**	**6,742,748**	**1,131,600**	**1,768,342**	**716,862**	**17,734**	**37,500,158**	**15,378,517**	**18,991,456**	**529,526**	**407,563**	**118,989**
NEW ENGLAND:															
Maine	6,531,033	1,888,888	83,932	18,755	98,577	27,396	12,003	44	6	88,167	47,319	89,522	23,277	313	40
New Hampshire	3,482,591	847,159	54,904	9,116	64,347	10,650	4,966	58	.....	43,008	22,563	14,340	5,987	215	6
Vermont	5,990,550	1,468,345	145,955	18,832	102,781	41,375	7,158	55	1	93,720	50,786	64,044	6,609	179	36
Massachusetts	5,014,442	1,006,088	81,661	13,521	95,486	14,187	5,963	16	1	63,930	27,754	6,558	2,412	275	19
Rhode Island	580,949	165,634	11,177	6,699	9,653	1,175	579	8	1	7,725	3,674	1,153	749	7	.....
Connecticut	2,687,816	753,285	56,564	8,756	66,477	6,915	8,225	95	2	29,278	25,058	5,887	2,685	59	6
MIDDLE ATLANTIC:															
New York	29,333,508	9,927,603	451,265	68,793	814,704	212,962	39,552	377	77	407,915	386,264	403,307	51,277	1,085	111
New Jersey	3,433,924	1,562,926	30,954	3,175	112,885	14,025	4,921	245	1	88,639	73,709	9,356	1,229	82	19
Pennsylvania	29,592,251	15,712,856	368,687	88,505	469,663	68,936	59,232	5,893	120	579,136	675,939	320,541	28,218	798	144
E. NORTH CENTRAL:															
Ohio	74,632,856	14,964,130	558,420	54,040	362,046	31,180	104,500	3,864	320	2,317,507	768,195	1,287,373	16,754	3,838	89
Indiana	81,437,250	11,458,882	463,825	27,122	251,470	21,731	110,115	32,577	242	3,030,547	646,581	584,778	3,714	1,685	187
Illinois	132,022,547	14,438,127	1,029,835	38,466	410,590	81,079	165,925	53,426	2,028	3,745,309	762,545	534,030	4,284	4,232	199
Michigan	35,915,379	7,652,048	319,063	43,619	293,525	61,896	52,432	484	50	981,880	381,247	1,140,614	17,818	2,410	117
Wisconsin	42,241,870	7,562,766	417,796	51,040	647,915	93,167	43,656	314	28	1,389,717	386,243	397,284	15,116	1,274	147
W. NORTH CENTRAL:															
Minnesota	34,121,517	6,942,498	442,034	79,226	176,970	80,493	45,790	687	341	1,038,711	314,597	242,613	16,231	815	161
Iowa	208,069,001	10,147,302	2,130,255	73,454	256,071	18,235	181,556	15,612	96	5,524,519	507,167	594,869	6,180	15,775	213
Missouri	143,967,066	15,272,156	1,300,754	32,059	254,702	8,779	124,585	150,436	3,316	4,425,428	949,318	883,160	7,461	24,500	1,558
North Dakota	11,409,158	3,047,590	159,392	31,570	22,263	14,419	36,983	636	78	115,414	136,227	75,459	4,342	121	21
South Dakota	35,722,056	2,637,084	519,607	28,475	48,862	7,034	50,858	1,511	332	721,838	117,781	227,837	7,246	1,067	68
Nebraska	100,784,287	5,293,468	1,221,743	42,083	96,821	5,458	91,218	17,541	1,006	2,495,909	261,515	395,872	1,753	2,059	59
Kansas	130,736,764	7,186,488	1,560,620	30,660	281,398	11,536	105,512	64,924	756	2,857,924	377,566	274,332	2,399	3,488	217
SOUTH ATLANTIC:															
Delaware	768,034	570,575	7,070	551	19,292	414	1,453	307	5	20,979	27,588	1,301	87	15	2
Maryland	5,399,896	3,069,871	56,863	5,870	92,359	2,110	10,549	1,882	64	143,415	180,406	76,827	2,952	319	13
Dist. of Columbia	16,519	7,937	344	8	416	28	9	8	.....	17	383	.....	.....	.....	.....
Virginia	20,124,957	8,857,649	314,925	20,058	119,002	5,086	31,878	7,021	115	293,493	537,797	410,025	9,185	1,994	168
West Virginia	14,159,182	4,296,936	257,733	18,753	58,815	5,108	19,456	2,290	193	121,650	206,701	410,133	8,269	819	74
North Carolina	7,209,308	11,317,680	163,015	36,132	52,137	14,602	12,236	10,885	151	246,796	783,247	75,437	9,763	2,876	2,201
South Carolina	2,430,169	4,360,448	57,301	17,657	14,541	6,669	2,818	4,346	64	80,633	309,922	3,894	1,409	1,916	1,364
Georgia	5,459,350	10,410,370	112,127	37,605	39,507	22,323	5,453	15,028	38	136,651	860,409	14,602	3,552	4,782	4,054
Florida	1,350,243	2,699,568	60,773	22,012	2,537	1,569	1,667	892	2	60,528	294,753	2,916	1,484	3,286	2,258
E. SOUTH CENTRAL:															
Kentucky	43,080,628	11,652,749	535,429	19,011	140,896	4,546	43,301	60,392	596	1,160,301	733,642	671,321	10,650	6,915	1,894
Tennessee	37,637,861	12,209,506	540,891	33,483	114,620	9,548	39,011	78,170	1,535	1,082,134	742,123	456,484	13,490	9,988	4,563
Alabama	5,543,718	7,606,346	198,226	42,946	30,694	7,872	7,787	12,661	88	123,078	581,615	18,539	5,251	8,022	8,385
Mississippi	5,519,990	6,745,307	252,778	34,406	32,218	5,757	7,975	9,169	94	88,599	498,659	11,329	4,845	4,900	3,787
W. SOUTH CENTRAL:															
Arkansas	12,914,397	7,409,195	379,676	38,088	86,235	8,379	22,073	25,443	530	376,466	616,350	49,356	5,705	8,675	5,499
Louisiana	2,933,052	2,847,114	139,319	26,209	15,490	2,667	4,109	3,229	12	61,794	287,447	13,864	3,965	3,636	2,724
Oklahoma	54,524,144	6,575,550	939,546	23,043	132,870	5,745	59,751	47,193	1,062	1,591,469	424,436	41,768	1,129	5,049	1,185
Texas	78,647,800	15,151,953	2,535,219	64,031	512,442	22,445	69,497	70,975	3,032	742,769	885,260	401,433	9,396	152,724	28,423
MOUNTAIN:															
Montana	20,346,948	1,262,151	272,996	19,755	18,389	8,748	31,037	950	6	37,471	33,143	1,543,632	13,785	1,159	52
Idaho	11,791,655	1,074,048	145,948	12,216	19,098	4,789	13,484	495	15	150,230	47,437	1,021,847	8,494	701	83
Wyoming	13,573,935	650,745	198,970	9,810	13,716	1,948	12,711	295	5	10,740	13,064	1,276,011	20,832	89	24
Colorado	22,453,959	1,754,216	437,215	26,818	33,934	11,557	23,821	2,697	403	124,667	52,081	977,460	19,945	5,641	3,740
New Mexico	10,099,489	842,396	306,347	16,316	16,169	3,658	11,208	2,038	379	20,280	21,929	1,009,504	58,839	48,398	26,037
Arizona	4,531,545	315,552	146,852	10,773	7,525	1,144	4,357	216	69	9,780	3,299	205,496	8,125	17,765	6,634
Utah	5,899,382	756,854	110,780	8,208	20,754	5,312	7,069	382	79	30,072	31,210	425,689	16,579	4,068	2,798
Nevada	4,339,040	423,192	101,190	11,217	3,655	1,416	6,353	254	72	9,660	5,943	328,046	6,973	.....	10
PACIFIC:															
Washington	7,771,950	2,477,396	94,308	25,087	30,291	44,238	18,106	1,240	86	121,886	92,600	177,169	7,380	966	686
Oregon	14,972,615	2,461,159	249,733	24,292	30,473	40,756	21,455	1,085	71	129,641	102,755	998,484	15,786	28,832	4,858
California	31,130,113	2,497,007	548,920	36,319	147,467	50,538	28,989	8,916	166	478,678	82,270	815,960	35,915	19,751	4,001

CHAPTER 13.

FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.

(WITH STATISTICS OF PURCHASE AND SALE OF CROPS SUITABLE FOR FEEDING ANIMALS, AND OF FARM EXPENDITURES FOR LABOR AND FERTILIZERS.)

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census of the United States with reference to the production of crops in 1909. It also contains statistics relating to the purchase and sale of crops suitable for feeding animals and to farm expenditures for labor and fertilizers. Statistics pertaining to Alaska, Hawaii, Porto Rico, and other outlying possessions are not included in the tables.

The tables give figures for each crop by states, though in the case of less important crops states are not named where the production is insignificant. All of the data published in this chapter regarding any particular state can also be found in the supplement for that state, where additional detail concerning the acreage and production of the principal crops by counties is also published.

The tables in general state the acreage, production, and value of each crop, by states, for the census years 1909 and 1899. In the case of orchard and tropical fruits, grapes, and nuts, the census inquiry was as to the number of trees or vines rather than the acreage. For certain seeds and for straw and cornstalks, acreage was not tabulated because it would largely duplicate the acreage of primary crops. Forest products and maple sugar and sirup are mainly derived from unimproved land and statistics of acreage, even if they could be obtained accurately, would have little significance.

In any comparison of the crop of one year with that of another, acreage, where reported, forms a more accurate index than either the amount or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another.

CROPS IN GENERAL.

UNITED STATES AS A WHOLE.

Acreage and value of all crops: 1909 and 1899.—The principal results of the census of agriculture which relate to crops for 1909 and for 1899 for the United States as a whole are given in Table 1, on the following page.

The total value of all the crops of the United States in 1909 was $5,487,000,000, as compared with $2,999,000,000 in 1899. The increase in the later year as compared with the earlier was therefore $2,488,000,000, or 83 per cent.

The value of the crops for which reports of acreage were secured amounted in 1909 to $5,074,000,000, or about nine-tenths of the value of all crops. The total acreage of crops with acreage reports in 1909 was 311,293,382. In April, 1910, the land in farms in the United States, according to the census returns, amounted to 878,798,325 acres, of which 478,451,750 acres were improved. The crops with acreage reports, therefore, occupied 35.4 per cent of the total land in farms and 65.1 per cent of the total improved land. If the acreage of fruit and nut crops grown on improved land were added, the proportion of improved land occupied by all crops would probably be between 66 and 67 per cent. The crops with acreage reports in 1899 occupied 283,218,280 acres, or 68.3 per cent of the improved land reported at the census of 1900. The area devoted to these crops increased by 9.9 per cent between 1899 and 1909, while improved land in farms increased by 15.4 per cent in the same period. The improved land not occupied by the crops specified includes land in improved pastures, land occupied by orchards, for which acreage was not reported, land lying fallow, and land in house yards and barnyards. It is possible that, because of the difficulty in discriminating precisely between improved and unimproved land, the figures for the improved land at the last two censuses are not wholly comparable. Attention is called to the fact that improved farm land, as reported, increased by 64,000,000 acres, while land in crops for which the acreage was given increased only 28,000,000 acres. It should be noted, however, that the acreage devoted to orchards and vineyards probably increased during the decade. There was also an increase of 20.4 per cent in the number of dairy cows, and doubtless a considerable increase in the improved land in pastures. In addition to these increases, it is quite probable that the amount of land lying fallow is greater at the present time than it was a decade ago because of the constant cropping.

ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS, FOR THE UNITED STATES: 1909 AND 1899.

Table I

CROP.	ACREAGE. 1909	ACREAGE. 1899	ACREAGE. Increase.[1] Amount.	ACREAGE. Increase.[1] Per cent.	PRODUCTION. Unit.	PRODUCTION. 1909	PRODUCTION. 1899	PRODUCTION. Increase.[1] Amount.	PRODUCTION. Increase.[1] Per cent.	VALUE (DOLLARS). 1909	VALUE (DOLLARS). 1899	VALUE (DOLLARS). Increase.[1] Amount.	VALUE (DOLLARS). Increase.[1] Per cent.
All crops										5,487,161,223	2,998,704,412	2,488,456,811	83.0
With acreage reports	311,293,382	283,218,280	28,075,102	9.9						5,073,997,594	2,768,339,569	2,305,658,025	83.3
With no acreage reports										413,163,629	230,364,843	182,798,786	79.3
Cereals	191,395,993	184,982,220	6,413,743	3.5	Bu	4,512,564,465	4,438,857,013	73,707,452	1.7	2,665,539,714	1,482,603,049	1,182,936,665	79.8
Corn	98,382,695	94,913,673	3,468,992	3.7	Bu	2,552,189,630	2,666,324,370	−114,134,740	−4.3	1,438,553,919	828,192,388	610,361,531	73.7
Oats	35,159,441	29,539,698	5,619,743	19.0	Bu	1,007,142,980	943,389,375	63,753,605	6.8	414,097,422	217,098,584	197,598,838	91.0
Wheat	44,262,592	52,588,574	−8,325,982	−15.8	Bu	683,379,259	658,534,252	24,845,007	3.8	657,656,801	369,945,320	287,711,481	77.8
Barley	7,698,706	4,470,196	3,228,510	72.2	Bu	173,344,212	119,634,877	53,709,335	44.9	92,458,571	41,631,762	50,826,809	122.1
Buckwheat	878,048	807,060	70,988	8.8	Bu	14,849,332	11,233,515	3,615,817	32.2	9,330,592	5,747,853	3,582,739	62.3
Rye	2,195,561	2,054,292	141,269	6.9	Bu	29,520,457	25,568,625	3,951,832	15.5	20,421,812	12,290,540	8,131,272	66.2
Kafir corn and milo maize	1,635,153	266,513	1,368,640	513.5	Bu	17,597,305	5,169,113	12,428,192	240.4	10,816,940	1,367,040	9,449,900	691.3
Emmer and spelt	573,622		573,622		Bu	12,702,710		12,702,710		5,584,050		5,584,050	
Rough rice	610,175	342,214	267,961	78.3	Bu	21,838,580	9,002,886	12,835,694	142.6	16,019,607	6,329,562	9,690,045	153.1
Other grains and seeds										97,536,085	51,626,538	45,909,547	88.9
With acreage reports	5,157,374	4,075,120	1,082,254	26.6						80,987,389	42,572,102	38,415,287	90.2
Dry edible beans	802,991	453,841	349,150	76.9	Bu	11,251,160	5,064,490	6,186,670	122.2	21,771,482	7,633,636	14,137,846	185.2
Other beans	14,947	25,738	−10,791	−41.9	Bu	179,733	143,388	36,345	25.3	241,060	134,084	106,976	79.8
Dry peas	1,305,099	968,370	336,729	34.8	Bu	7,129,294	9,440,210	−2,310,916	−24.5	10,963,739	7,908,966	3,054,773	38.6
Peanuts	869,887	516,654	353,233	68.4	Bu	19,415,816	11,964,109	7,451,707	62.3	18,271,929	7,270,515	11,001,414	151.3
Flaxseed	2,083,142	2,110,517	−27,375	−1.3	Bu	19,512,765	19,979,492	−466,727	−2.3	28,970,554	19,624,901	9,345,653	47.6
Miscellaneous seeds	81,308		81,308							768,625		768,625	
Grass seed					Bu	6,671,348	4,865,078	1,806,270	37.1	15,137,683	8,228,417	6,909,266	84.0
Flower and vegetable seeds										1,411,013	826,019	584,994	70.8
Hay and forage	72,280,776	61,691,069	10,589,707	17.2	Tons	97,453,735	79,251,562	18,202,173	23.0	824,004,877	484,254,703	339,750,174	70.2
Tobacco	1,294,941	1,101,460	193,451	17.6	Lbs	1,055,764,806	868,112,865	187,651,941	21.6	104,302,856	56,987,902	47,314,954	83.0
Cotton and cotton seed										824,696,287	370,708,746	453,987,541	122.5
Cotton	32,043,838	24,275,101	7,768,737	32.0	Bales	10,649,268	9,534,707	1,114,561	11.7	703,619,303	323,758,171	379,861,132	117.3
Cotton seed [2]					Tons	5,324,634	4,767,353	557,281	11.7	121,076,984	46,950,575	74,126,409	157.9
Sugar crops										61,648,942	32,604,689	29,044,253	89.1
With acreage reports	1,285,031	790,308	494,723	62.6						56,471,133	29,967,978	26,503,155	88.4
Sugar beets	364,093	110,170	253,923	230.5	Tons	3,932,857	793,353	3,139,504	395.7	19,880,724	3,323,240	16,557,484	498.2
Sorghum cane	444,089	293,152	150,937	51.5	Tons	1,647,202	1,910,046	−262,784	−13.8	10,174,457	6,103,102	4,071,355	66.7
Sugar cane	476,849	386,986	89,863	23.2	Tons	6,240,200	4,202,202	2,038,058	48.5	26,415,952	20,541,636	5,874,316	28.6
Maple sugar and sirup										5,177,809	2,636,711	2,541,098	96.4
Other minor crops										18,068,658	9,590,792	8,477,866	88.4
With acreage reports	390,784	286,213	104,571	36.5						13,987,552	8,800,834	5,186,718	58.9
Broom corn	326,102	178,584	147,518	82.6	Lbs	78,959,958	90,947,370	−11,987,412	−13.2	5,134,434	3,588,414	1,546,020	43.1
Hemp	7,647	16,042	−8,395	−52.3	Lbs	7,483,295	11,750,630	−4,267,335	−36.3	412,699	546,338	−133,639	−24.5
Hops	44,693	55,613	−10,920	−19.6	Lbs	40,718,748	49,209,704	−8,490,956	−17.3	7,844,745	4,081,929	3,762,816	92.2
All other	12,342	35,974	−23,632	−65.7						595,674	584,153	11,521	2.0
With no acreage reports										4,081,106	789,958	3,291,148	416.6
Vegetables	7,073,379	5,638,220	1,435,159	25.5						418,110,154	238,531,761	179,578,393	75.3
Potatoes	3,668,855	2,938,778	730,077	24.8	Bu	389,194,965	273,318,167	115,876,798	42.4	166,423,910	98,380,110	68,043,800	69.2
Sweet potatoes and yams	641,255	537,312	103,943	19.3	Bu	59,232,070	42,517,412	16,714,658	39.3	35,429,176	19,869,840	15,559,336	78.3
Other vegetables	2,763,269	2,162,130	601,139	27.8						216,257,068	120,281,811	95,975,257	79.8
Fruits and nuts										222,024,216	133,048,721	88,975,495	66.9
Small fruits	272,460	309,770	−37,310	−12.0	Qts	426,565,863	463,218,612	−36,652,749	−7.9	29,974,481	25,029,757	4,944,724	19.8
Strawberries	143,045	151,363	−8,318	−5.5	Qts	255,702,035	257,427,103	−1,725,068	−0.7	17,913,926			
Blackberries and dewberries	49,004	50,211	−1,207	−2.4	Qts	55,343,570	62,189,885	−6,846,315	−11.0	3,909,831			
Raspberries and loganberries	48,668	60,916	−12,248	−20.1	Qts	60,918,196	76,628,107	−15,709,911	−20.5	5,132,277			
Cranberries	18,431	20,364	−1,933	−9.5	Qts	38,243,060	31,600,512	6,642,548	21.0	1,755,613			
All other	13,312	26,916	−13,604	−50.5	Qts	16,359,002	35,373,005	−19,014,003	−53.8	1,262,834			
Orchard fruits					Bu	216,083,695	212,365,600	3,718,095	1.8	140,867,347	83,750,961	57,116,386	68.2
Apples					Bu	147,522,318	175,397,600	−27,875,282	−15.9	83,231,492			
Peaches and nectarines					Bu	35,470,276	15,432,603	20,037,673	129.8	28,781,078			
Pears					Bu	8,840,733	6,625,417	2,215,316	33.4	7,910,600			
Plums and prunes					Bu	15,480,170	8,764,032	6,716,138	76.6	10,299,495			
Cherries					Bu	4,126,099	2,873,499	1,252,600	43.6	7,231,160			
Apricots					Bu	4,150,263	2,642,128	1,508,135	57.1	2,884,119			
All other					Bu	493,836	630,321	−136,485	−21.7	529,403			
Grapes					Lbs	2,571,065,205	1,300,984,097	1,270,081,108	97.6	22,027,961	14,090,234	7,937,727	56.3
Tropical and subtropical fruits										24,706,753	8,227,838	16,478,915	200.3
Oranges					Boxes	19,487,481	6,167,891	13,319,590	216.0	17,566,464			
Lemons					Boxes	2,770,313	876,876	1,893,437	215.9	2,993,738			
Pomeloes (grapefruit)					Boxes	1,189,250	30,790	1,158,460	3,762.3	2,060,610			
Figs					Lbs	35,060,395	12,994,834	22,065,561	169.8	803,810			
Pineapples					Crates	778,651	95,456	683,195	715.7	734,090			
Olives					Lbs	16,405,493	5,053,637	11,351,856	224.6	404,574			
All other										143,467			
Nuts					Lbs	62,328,010	40,028,825	22,299,185	55.7	4,447,674	[4] 1,949,931	2,497,743	128.1
Almonds					Lbs	6,793,539	7,142,710	−349,171	−4.9	711,970			
Pecans					Lbs	9,890,769	3,206,850	6,683,919	208.4	971,596			
Walnuts (Persian or English)					Lbs	22,026,524	10,668,065	11,358,459	106.5	2,297,336			
All other					Lbs	[3] 23,617,178	[3] 19,011,200	4,605,978	24.2	[4] 466,772			
Flowers and plants	18,248	9,307	8,941	96.1						34,872,329	18,758,864	16,113,465	85.9
Nursery products	80,618	59,492	21,126	35.5						21,050,822	10,123,873	10,926,949	107.9
Forest products of farms										195,306,283	109,864,774	85,441,509	77.8

[1] A minus sign (−) denotes decrease. [2] Estimated. [3] Does not include coconuts, which are reported by number. [4] Includes value of coconuts.

The total value of crops in 1909 was equal to $59.66 per capita of the population of the United States, while the value per capita in 1899 was $39.46.[1] There were 6,361,502 farms in the United States in 1910, so that the value of crops in 1909 was equal to an average of $863 per farm, while the average value of crops per farm for 1899 was $523.[2]

The Census Bureau has made no attempt to ascertain the total net value of farm products for 1909, including both that of crops and that of animal products. Merely to add the value of these two groups of products together would involve extensive duplication, since large quantities of the crops reported are fed to the animals on the farms. It is impossible to ascertain accurately the amount of such duplication, and the attempt to do so which was made at the Twelfth Census was not considered satisfactory in its results. For this reason the relative importance of crops in the aggregate as a factor in the agricultural production of the United States can not be determined with accuracy.

Relative importance of different crops: 1909 and 1899.—In comparing the statistics for individual crops shown in Table 1, it should be noted that the returns are probably more accurate for the leading crops than for the minor crops. The reported production of fruits and vegetables is in all probability less than the true production, as a large proportion of these products are consumed on the farm and farmers are apt to underestimate the amount of such home consumption.

The relative importance of the various individual crops and groups of crops can best be judged from Table 2, which shows, for 1909 and 1899, the percentage of the total improved land occupied by each important crop for which acreage was reported and the percentage which the value of each important crop formed of the total for all crops. The table gives also the average value of each crop per acre wherever data are available.

In 1909, as already stated, crops with acreage reports occupied 65.1 per cent of the total improved land. Cereals occupied 40 per cent—nearly five-eighths of the total acreage of land in crops with acreage reports—hay and forage 15.1 per cent, and cotton 6.7 per cent. These three leading groups together thus occupied 61.8 per cent of the improved land. The distribution of the total value is somewhat different. Cereals in 1909 contributed 48.6 per cent of the total value of crops, hay and forage 15 per cent, cotton (including cotton seed) 15 per cent, vegetables (including potatoes and sweet potatoes and yams) 7.6 per cent, fruits and nuts 4 per cent, forest products of farms 3.6 per cent, tobacco 1.9 per cent, and sugar crops 1.1 per cent, leaving only 3.1 per cent for the other minor crops. Among the individual crops, corn, which occupied 20.6 per cent of the improved farm land in 1909 and contributed 26.2 per cent of the total value of crops in that year, is the most important. None of the other cereals has so great a value as either hay and forage or cotton (including cotton seed). As judged by value, wheat ranks fourth among the crops, oats fifth, and (disregarding forest products as being a combination of items) potatoes sixth.

There was no change in the ranking of the leading crops between 1899 and 1909, but there were, nevertheless, considerable changes in the proportion of improved land occupied by some of them, and in the proportion contributed to the total value of crops.

Table 2

CROP.	PER CENT OF IMPROVED FARM LAND OCCUPIED.		PER CENT OF TOTAL VALUE OF CROPS.		AVERAGE VALUE PER ACRE.[2]	
	1909	1899	1909	1899	1909	1899
All crops			100.0	100.0		
With acreage reports	65.1	68.3	92.5	92.3	$16.30	$9.77
With no acreage reports			7.5	7.7		
Cereals	40.0	44.6	48.6	49.4	13.93	8.01
Corn	20.6	22.9	26.2	27.6	14.62	8.73
Oats	7.3	7.1	7.6	7.2	11.79	7.35
Wheat	9.3	12.7	12.0	12.3	14.86	7.03
Barley	1.6	1.1	1.7	1.4	12.01	6.31
Buckwheat	0.2	0.2	0.2	0.2	10.63	7.12
Rye	0.5	0.5	0.4	0.4	9.30	5.98
Kafir corn and milo maize	0.3	0.1	0.2	(1)	9.62	5.13
Emmer and spelt	0.1		0.1		9.73	
Rice	0.1	0.1	0.3	0.2	26.25	18.50
Other grains and seeds:						
Dry edible beans	0.2	0.1	0.4	0.3	27.11	16.82
Dry peas	0.3	0.2	0.2	0.3	8.49	8.17
Peanuts	0.2	0.1	0.3	0.2	21.00	14.09
Flaxseed	0.4	0.5	0.5	0.7	13.91	9.30
Grass seed and flower and vegetable seeds			0.3	0.3		
Hay and forage	15.1	14.9	15.0	16.1	11.40	7.85
Tobacco	0.3	0.3	1.9	1.9	80.55	51.74
Cotton (including cotton seed)	6.7	5.9	15.0	12.4	25.74	15.27
Sugar crops:						
Sugar beets	0.1	(1)	0.4	0.1	54.60	30.16
Sorghum cane	0.1	0.1	0.2	0.2	22.91	20.82
Sugar cane	0.1	0.1	0.5	0.7	55.40	53.08
Maple sugar and sirup			0.1	0.1		
Sundry minor field crops:						
Broom corn	0.1	(1)	0.1	0.1	15.74	20.09
Hemp	(1)	(1)	(1)	(1)	53.97	34.06
Hops	(1)	(1)	0.1	0.1	175.53	73.40
Vegetables	1.5	1.4	7.6	8.0		
Potatoes	0.8	0.7	3.0	3.3	45.36	33.48
Sweet potatoes and yams	0.1	0.1	0.6	0.7	55.25	36.98
Other vegetables	0.6	0.5	3.9	4.0	78.26	55.63
Fruits and nuts			4.0	4.4		
Small fruits	0.1	0.1	0.5	0.8	110.01	80.80
Orchard fruits			2.6	2.8		
Grapes			0.4	0.5		
Tropical and subtropical fruits			0.5	0.3		
Nuts			0.1	0.1		
Flowers and plants	(1)	(1)	0.6	0.6	1,911.02	2,015.57
Nursery products	(1)	(1)	0.4	0.3	261.12	170.17
Forest products of farms			3.6	3.7		

[1] Less than one-tenth of 1 per cent.

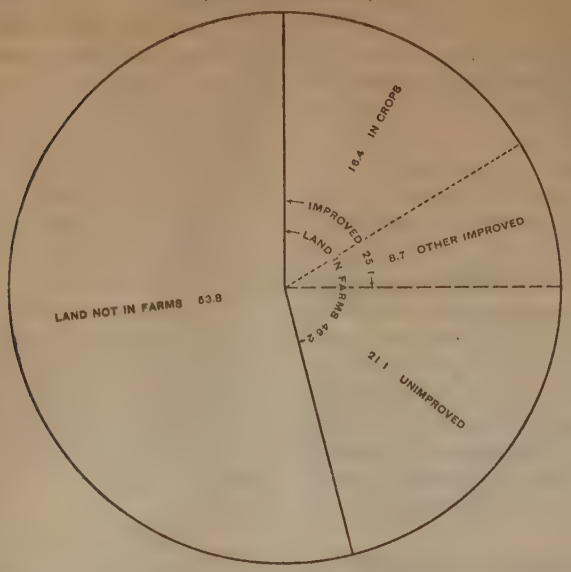
By reason of the fact that the wheat area diminished and that of corn failed to keep pace with the increase in improved land, both of these leading crops, and the cereal group as a whole, occupied a smaller percentage of the improved farm land of the country in 1909 than in 1899, while hay and forage

[1] These per capita figures are based on the population of the United States on April 15, 1910, and June 1, 1900, respectively.

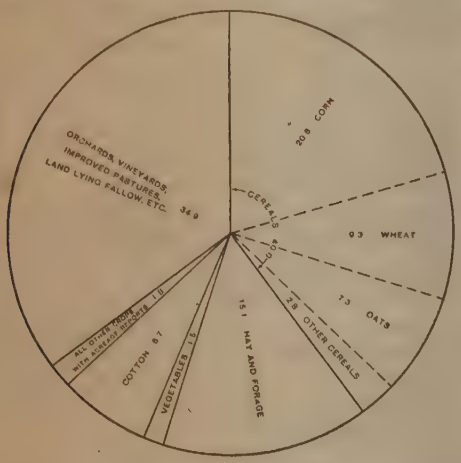
[2] These averages are based on the number of farms in the United States on April 15, 1910, and June 1, 1900, respectively.

LAND AREA, PERCENTAGE DISTRIBUTION: APRIL 15, 1910.

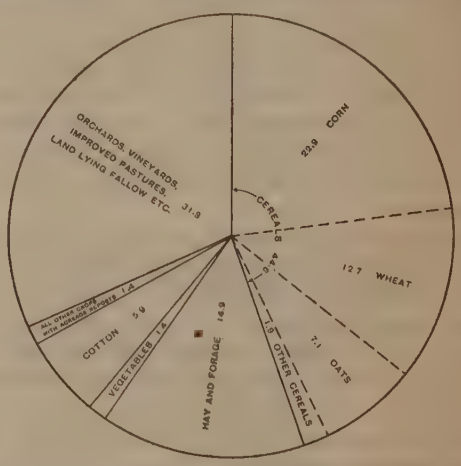
(Crop Acreage: 1909.)



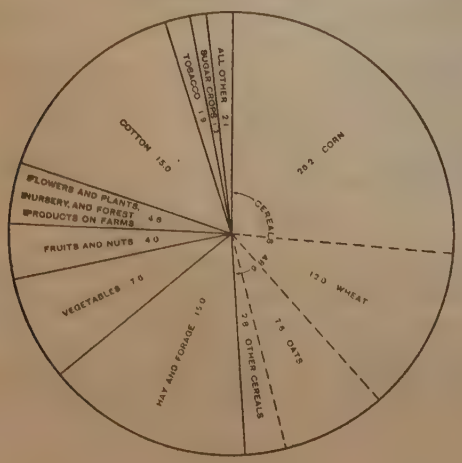
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1909.



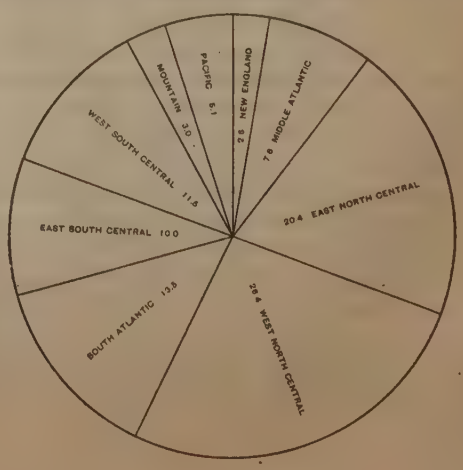
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1899.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS: 1909.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY DIVISIONS: 1909.



and cotton occupied a larger percentage. Hay and forage as well as the cereals, however, contributed a somewhat smaller proportion of the total value of crops in 1909 than in 1899, while cotton (including cotton seed) contributed a materially larger proportion. The combined acreage of cereals increased only 3.5 per cent during the decade 1899–1909, while that of hay and forage increased 17.2 per cent and that of cotton 32 per cent. Certain minor crops show higher percentages of increase in acreage than these leading crops.

The average value of crops per acre, for all crops with acreage reports combined, was $9.77 in 1899, and $16.30 in 1909. Naturally great differences appear among the individual crops with respect to average value per acre. These differences in no way indicate the relative profitableness of the different crops, however, as some crops require the use of much more valuable land and more expensive methods of cultivation than others.

Relation of prices to increase in value: 1899 to 1909.—A large part of the extraordinary increase in the total value of farm crops between 1899 and 1909 is attributable to higher prices. While the acreage of crops with acreage reports increased only 9.9 per cent, the value of such crops increased 83.3 per cent. The percentages of increase in the quantity of the various individual crops, as shown in Table 1, were in nearly all cases much less than the percentages of increase in the value. Thus, for all cereals taken together, the production increased only 1.7 per cent, while the value increased 79.8 per cent; for hay and forage the production increased 23 per cent and the value 70.2 per cent; and for cotton (including cotton seed) the production increased 11.7 per cent and the value 122.5 per cent.

Table 3 shows, for the leading individual crops for which both quantity produced and value were reported at both censuses, the average value per unit in 1899 and 1909, with the percentage of increase. It also shows the value which would have been reported for each crop in 1909 if the average value per unit had been the same in that year as in 1899. In each case a comparison of the value of the 1909 crop computed on this basis with the actual value of the crop of 1899 shows the increase in value during the decade which was due to increased production; while a comparison of this computed value with the actual value of the crop in 1909 shows the increase during the decade which was due to the increase in prices. For certain crops, principally fruits and nuts, the values were not reported separately in 1900, and for certain other crops quantities were not reported at either census, but the table covers nine-tenths of the crops of the country as measured by value.

Table 3

CROP.	Unit.	AVERAGE VALUE PER UNIT.				VALUE OF CROPS.			INCREASES: 1899 TO 1909[1]				EXCESS OF ACTUAL VALUES OF CROPS OF 1909 OVER VALUES COMPUTED FOR 1909 ON BASIS OF PRICES OF 1899.	
		1909	1899	Increase: 1899 to 1909		As reported: 1909	Computed for 1909 on basis of prices of 1899.	As reported: 1899	On basis of values as reported.		On basis of prices of 1899 for crops of 1909.			
				Amount.	Per cent.				Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
All crops						**$5,487,161,223**		**$2,998,704,412**	**$2,488,456,811**	**83.0**				
Crops compared						**4,934,489,828**	**$2,962,358,477**	**2,691,978,541**	**2,242,511,287**	**83.3**	**$270,379,936**	**10.0**	**$1,972,131,351**	**66.6**
Crops not compared						**552,671,395**		**306,725,871**	**245,945,524**	**80.2**				
Cereals						2,665,539,714	1,510,529,214	1,482,603,049	1,182,936,665	79.8	27,926,165	1.9	1,155,010,500	76.5
Corn	Bu.	$0.56365	$0.31061	$0.25304	81.5	1,438,553,919	792,735,621	828,192,388	610,361,531	73.7	−35,456,767	−4.3	645,818,298	81.5
Oats	Bu.	0.41176	0.23013	0.18163	78.9	414,697,422	231,773,814	217,098,584	197,598,838	91.0	14,675,230	6.8	182,923,608	78.9
Wheat	Bu.	0.96236	0.56177	0.40059	71.3	657,656,801	383,901,966	369,945,320	287,711,481	77.8	13,956,646	3.8	273,754,835	71.3
Barley	Bu.	0.53338	0.34799	0.18539	53.3	92,458,571	60,322,052	41,631,762	50,826,809	122.1	18,690,290	44.9	32,136,519	53.3
Buckwheat	Bu.	0.62835	0.51167	0.11668	22.8	9,330,592	7,597,958	5,747,853	3,582,739	62.3	1,850,105	32.2	1,732,634	22.8
Rye	Bu.	0.69179	0.48069	0.21110	43.9	20,421,812	14,190,188	12,290,540	8,131,272	66.2	1,899,648	15.5	6,231,624	43.9
Kafir corn and milo maize	Bu.	0.61469	0.26446	0.35023	132.4	10,816,940	4,653,783	1,367,040	9,449,900	691.3	3,286,743	240.4	6,163,157	132.4
Emmer and spelt	Bu.	0.43960		0.43960		5,584,050			5,584,050				5,584,050	
Rough rice	Bu.	0.73355	0.70306	0.03049	4.3	16,019,607	15,353,832	6,329,562	9,690,045	153.1	9,024,270	142.6	665,775	4.3
Dry edible beans	Bu.	1.93504	1.50729	0.42775	28.4	21,771,482	16,958,761	7,633,636	14,137,846	185.2	9,325,125	122.2	4,812,721	28.4
Other beans	Bu.	1.34121	0.93511	0.40610	43.4	241,060	168,070	134,084	106,976	79.8	33,986	25.3	72,990	43.4
Dry peas	Bu.	1.53784	0.83780	0.70004	83.6	10,963,739	5,972,923	7,908,966	3,054,773	38.6	−1,936,043	−24.5	4,990,816	83.6
Peanuts	Bu.	0.94108	0.60769	0.33339	54.9	18,271,929	11,798,797	7,270,515	11,001,414	151.3	4,528,282	62.3	6,473,132	54.9
Flaxseed	Bu.	1.48470	0.98225	0.50245	51.2	28,970,554	19,166,412	19,624,901	9,345,653	47.6	−458,489	−2.3	9,804,142	51.2
Grass seed	Bu.	2.26906	1.69132	0.57774	34.2	15,137,683	11,283,384	8,228,417	6,909,266	84.0	3,054,967	37.1	3,854,299	34.2
Hay and forage	Ton.	8.45534	6.11035	2.34499	38.4	824,004,877	595,476,430	484,254,703	339,750,174	70.2	111,221,727	23.0	228,528,447	38.4
Tobacco	Lb.	0.09879	0.06565	0.03314	50.5	104,302,856	69,310,960	56,987,902	47,314,954	83.0	12,323,058	21.6	34,991,896	50.5
Cotton	Bale.	66.07208	33.95575	32.11633	94.6	703,619,303	361,603,882	323,758,171	379,861,132	117.3	37,845,711	11.7	342,015,421	94.6
Cotton seed	Ton.	22.73902	9.84835	12.89067	130.9	121,076,984	52,438,859	46,950,575	74,126,409	157.9	5,488,284	11.7	68,638,125	130.9
Sugar beets	Ton.	5.05503	4.18885	0.86618	20.7	19,880,724	16,474,148	3,323,240	16,557,484	498.2	13,150,908	395.7	3,406,576	20.7
Sorghum cane	Ton.	6.17659	3.19526	2.98133	93.3	10,174,457	5,263,430	6,103,102	4,071,355	66.7	−839,672	−13.8	4,911,027	93.3
Broom corn	Lb.	0.08503	0.03946	0.02557	64.8	5,134,434	3,115,760	3,588,414	1,546,020	43.1	−472,654	−13.2	2,018,674	64.8
Hemp	Lb.	0.05515	0.04649	0.00866	18.6	412,699	347,898	546,338	−133,639	−24.5	−198,440	−36.3	64,801	18.6
Hops	Lb.	0.19266	0.08295	0.10971	132.3	7,844,745	3,377,620	4,081,929	3,762,816	92.2	−704,309	−17.3	4,467,125	132.3
Potatoes	Bu.	0.42761	0.35995	0.06766	18.8	166,423,910	140,090,728	98,380,110	68,043,800	69.2	41,710,618	42.4	26,333,182	18.8
Sweet potatoes and yams	Bu.	0.59814	0.46733	0.13081	28.0	35,429,176	27,680,923	19,869,840	15,559,336	78.3	7,811,083	39.3	7,748,253	28.0
Small fruits	Qt.	0.07027	0.05403	0.01624	30.1	29,974,481	23,047,354	25,029,757	4,944,724	19.8	−1,982,403	−7.9	6,927,127	30.1
Orchard fruits	Bu.	0.65191	0.39437	0.25754	65.3	140,867,347	85,216,927	83,750,961	57,116,386	68.2	1,465,966	1.8	55,650,420	65.3
Nuts	Lb.	0.07136	0.04871	0.02265	46.5	4,447,674	3,035,997	1,949,931	2,497,743	128.1	1,086,066	55.7	1,411,677	46.5

[1] A minus sign (−) denotes decrease.

The total reported value of crops in 1899, compared in Table 3, was $2,691,979,000, and the total reported value of the same crops in 1909, $4,934,490,000, an increase of 83.3 per cent. Had the prices of 1899 prevailed, however, the value of these crops in 1909 would have amounted to $2,962,358,000, or an increase of only 10 per cent over 1899, which indicates substantially the increase in the volume of the product. The difference between $2,962,358,000 and $4,934,490,000, or $1,972,132,000, represents the amount added to the value of these crops by reason of the increase in prices over those for 1899, the average percentage of increase in prices being thus 66.6. For the most important individual crop, corn, the table shows that the actual value in 1909 was $1,438,554,000, or 73.7 per cent more than the value of the crop of 1899. If there had been no change in value per bushel the value of the 1909 crop would have been $792,736,000, or less than the value of the crop of 1899. The difference, $645,818,000, represents the addition to the value of the corn crop of 1909 by reason of the increase of 81.5 per cent in the average value per bushel.

Increase of crop production and consumption: 1899 to 1909.—The percentage given above, 10 per cent, as representing the increase in the value of the crops of 1909, on the basis of the 1899 prices, over the value of the same crops in 1899, is nothing else than a consolidated expression of the general increase in the quantity of crops produced. Covering, as it does, nine-tenths of the crops of the country, it may properly be compared with the increase of 21 per cent in the population of the United States between 1900 and 1910. During the decade the increase in the number of farms was 10.9 per cent, the increase in rural population 11.2 per cent, and the increase in urban population 34.8 per cent. As already stated, the total acreage of crops with acreage reports increased 9.9 per cent between 1899 and 1909. It would appear, therefore, that in the aggregate there was practically no difference in the average quantity of crops produced per acre in the two years.

The increasing consumption of crops in the country has been supplied only in part by an increased production, the remainder being furnished in large measure by a curtailment of agricultural exports. Thus in the fiscal year ending June 30, 1900, the exportations of domestic breadstuffs amounted to $262,744,078[1] in value, while in the fiscal year 1910 the exports of such commodities had sunk to almost one-half of this value, namely, $133,191,330.[1] In view of the increase of prices in the 10 years, it will readily be understood that the exports have decreased in quantity considerably more than appears from the decrease in value.

Acreage of leading crops: 1879 to 1909.—Because of the difficulties arising from changes in prices, as well as because of some differences in the classification of crops, a complete comparison of the census returns for 1909 with those obtained by the censuses prior to 1899 is not practicable. For some of the leading crops, however, a comparison with the censuses of 1879 and 1889, as well as of 1899, can be made upon the basis of acreage. The acreage of all cereals in 1879 was 119,000,000. It advanced in 1889 to 140,000,000 and in 1899 to 184,000,000. The increase in the acreage of some other important crops was more marked. In 1879 the acreage of hay and forage was 30,000,000, advancing to 53,000,000 in 1889, to 62,000,000 in 1899, and in 1909, to 72,000,000, which was considerably more than double the acreage of 30 years before. During the same period of time the cotton acreage has more than doubled, the acreage in 1879 being 15,000,000 and in 1909 32,000,000 Tobacco advanced comparatively little in acreage from 1879 to 1889 (639,000 to 695,000), but in 1899 tobacco was harvested from 1,101,000 acres and in 1909 from 1,295,000. Thus, among these four crops for which acreage figures are available for four censuses, the increase in the combined cereals has been less than that of the other crops, and in their proportion of the aggregate acreage represented by these crops the cereals are at the present time less important than they were 30 years ago. For these four crops the increase in the acreage from 1879 to 1909 amounted to 80.5 per cent, while the population of the country increased 83.4 per cent between 1880 and 1910.

DIVISIONS AND STATES.

Distribution of all crops, by divisions: 1909 and 1899.—Table 4 shows for each of the nine geographic divisions and also for certain larger sections of the country the total acreage and value of all crops with acreage reports, and the total value of all crops, including those without acreage reports, in 1909 and 1899. Table 5 gives percentages and averages based on Table 4. The North includes the first four geographic divisions, the South includes the next three, and the West the last two.

In the West North Central division, where the proportion of improved land occupied in 1909 by crops with acreage reports was highest, these crops occupied 69.8 per cent of the total improved farm acreage in that year, while in the Pacific division, where the proportion was lowest, they occupied 48.3 per cent. The Pacific division has a larger amount of land devoted to fruits and cultivated nuts than any of the other geographic divisions, but it is probable that even in that division the land in such crops in 1909 scarcely exceeded one-sixth of the land in crops for which the acreage was reported.

Of the total value of all crops those without acreage reports represent somewhat less than 10 per cent. Such crops are relatively important in the New England and Pacific divisions, where fruit crops and forest

[1] See Statistical Abstract of the United States, 1910, Table 217, page 431.

products of farms contribute a considerable proportion of the value of all crops. The contribution of such crops to the total value is relatively least in the West North Central division.

Table 4

DIVISION OR SECTION.	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	1909	1899	Increase.[1]		1909	1899	Increase.		1909	1899	Increase.	
			Acres.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**311,293,382**	**283,218,280**	**28,075,102**	**9.9**	**$5,073,997,594**	**$2,768,339,569**	**$2,305,658,025**	**83.3**	**$5,487,161,223**	**$2,998,704,412**	**$2,488,456,811**	**83.0**
New England	4,658,850	4,865,803	−206,953	−4.3	114,399,237	79,380,064	35,019,173	44.1	141,113,829	95,220,019	45,893,810	48.2
Middle Atlantic	17,329,196	18,619,446	−1,290,250	−6.9	359,434,892	263,721,811	95,713,081	36.3	416,248,625	304,829,335	111,419,290	36.5
East North Central	59,790,579	59,223,811	566,768	1.0	1,047,989,193	622,755,503	425,233,690	68.3	1,117,182,160	674,955,402	442,226,758	65.5
West North Central	114,689,460	101,243,210	13,446,250	13.3	1,403,517,581	714,017,756	689,499,825	96.6	1,445,909,494	736,910,961	708,998,533	96.2
South Atlantic	30,279,427	28,337,150	1,942,277	6.9	673,225,482	319,874,805	353,350,677	110.5	742,105,246	348,918,717	393,186,529	112.7
East South Central	25,775,920	25,315,596	460,324	1.8	509,467,342	287,926,942	221,540,400	76.9	551,282,286	307,782,583	243,499,703	79.1
West South Central	39,273,594	29,857,098	9,416,496	31.5	600,133,113	321,007,404	279,125,709	87.0	628,343,039	332,651,290	295,691,749	88.9
Mountain	8,859,062	5,392,495	3,466,567	64.3	152,358,297	54,187,588	98,170,709	181.2	163,897,753	56,731,556	107,166,197	188.9
Pacific	10,637,294	10,363,671	273,623	2.6	213,472,457	105,467,696	108,004,761	102.4	281,078,791	140,704,549	140,374,242	99.8
The North	196,468,085	183,952,270	12,515,815	6.8	2,925,340,903	1,679,875,134	1,245,465,769	74.1	3,120,454,108	1,811,915,717	1,308,538,391	72.2
The South	95,328,941	83,509,844	11,819,097	14.2	1,782,825,937	928,809,151	854,016,786	91.9	1,921,730,571	989,352,590	932,377,981	94.2
The West	19,496,356	15,756,166	3,740,190	23.7	365,830,754	159,655,284	206,175,470	129.1	444,976,544	197,436,105	247,540,439	125.4
East of the Mississippi	137,833,972	136,361,806	1,472,166	1.1	2,704,516,146	1,573,659,125	1,130,857,021	71.9	2,967,932,146	1,731,706,056	1,236,226,090	71.4
West of the Mississippi	173,459,410	146,856,474	26,602,936	18.1	2,369,481,448	1,194,680,444	1,174,801,004	98.3	2,519,229,077	1,266,998,356	1,252,230,721	98.8

[1] A minus sign (−) denotes decrease.

Table 5

DIVISION OR SECTION.	PER CENT OF TOTAL FARM ACREAGE IN CROPS WITH ACREAGE REPORTS.		PER CENT OF IMPROVED FARM LAND IN CROPS WITH ACREAGE REPORTS.		DISTRIBUTION OF VALUE OF ALL CROPS.		AVERAGE VALUE OF CROPS WITH ACREAGE REPORTS PER ACRE OF LAND IN SUCH CROPS.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States	**35.4**	**33.8**	**65.1**	**68.3**	**100.0**	**100.0**	**16.30**	**9.77**
New England	23.6	23.7	64.2	59.8	2.6	3.2	24.56	16.31
Middle Atlantic	40.1	41.5	59.1	60.5	7.6	10.2	20.74	14.16
East North Central	50.7	50.9	67.2	68.3	20.4	22.5	17.53	10.52
West North Central	49.3	50.4	69.8	74.6	26.4	24.6	12.24	7.05
South Atlantic	29.2	27.2	62.5	61.5	13.5	11.6	22.23	11.29
East South Central	31.6	31.2	58.7	62.9	10.0	10.3	19.77	11.37
West South Central	23.2	16.9	67.4	75.1	11.5	11.1	15.28	10.75
Mountain	14.9	11.6	55.7	64.2	3.0	1.9	17.20	10.05
Pacific	20.7	21.9	48.3	55.3	5.1	4.7	20.07	10.18
The North	47.5	48.1	67.8	70.4	56.9	60.4	14.89	9.13
The South	26.9	23.1	63.3	66.2	35.0	33.0	18.70	11.12
The West	17.6	16.8	51.4	58.0	8.1	6.6	18.76	10.13
East of the Mississippi	37.6	37.1	63.2	64.3	54.1	57.7	19.62	11.54
West of the Mississippi	33.8	31.2	66.6	72.5	45.9	42.3	13.66	8.14

In the value of all crops (including those without acreage reports) the West North Central division ranks first, its crops in 1909 being valued at $1,445,909,000, or 26.4 per cent of the total for the country. This division, however, has 34.3 per cent of the improved farm land in the United States. The East North Central division contributed more than one-fifth of the total value of crops in 1909, and the South Atlantic nearly one-seventh. Of the value of all crops the North reported 56.9 per cent, the South 35 per cent, and the West 8.1 per cent. The proportion east of the Mississippi was 54.1 per cent and that west of the Mississippi 45.9 per cent.

In all of the geographic divisions except the New England and South Atlantic, crops with acreage reports occupied a somewhat smaller proportion of the improved acreage in 1909 than in 1899. In the New England and Middle Atlantic divisions the acreage in such crops decreased between 1899 and 1909; and a decrease would doubtless appear for all crops combined if reports of acreage were available for all. The increase in the acreage of crops with acreage reports for the North (mainly in the West North Central division) was 6.8 per cent; that for the South (mainly in the West South Central division), 14.2 per cent; and that for the West, 23.7 per cent. The table shows that the increase for the territory east of the Mississippi was only 1.1 per cent, while for that west of the Mississippi it was 18.1 per cent.

The absolute increase in value of crops between 1899 and 1909 was greatest in the West North Central division ($708,999,000), but the percentage of increase in that division (96.2) was less than that in the Mountain division (188.9), that in the South Atlantic division (112.7), or that in the Pacific division (99.8 per cent). For the North the increase in value of crops was 72.2 per cent, for the South 94.2 per cent, and for the West 125.4 per cent.

Relative importance of leading crops in the total production of each division, section, and state: 1909.—Tables 6, 7, and 8 have for their purpose the indication of the relative importance of the principal individual crops in the agriculture of each geographic division, section, and state.

The distribution of the crops varies greatly in the different divisions and sections. As shown in Table 6, the value of cereals constituted 75.4 per cent of the total value of crops in the West North Central division and 65.4 per cent in the East North Central, but in no other division did the proportion exceed 35 per cent, and in New England it was only 7.6 per cent. As judged by value, hay and forage is the most important group of crops in the New England, Middle Atlantic, and Mountain divisions, while cotton is the most important crop in each of the three southern divisions; in the South as a whole the value of the cotton crop (including cotton seed) in 1909 was 42.7 per cent of the total value of all crops.

VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS, BY DIVISIONS: 1909.

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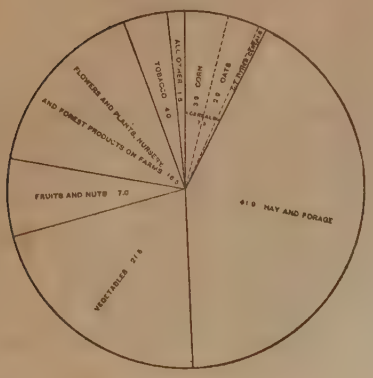
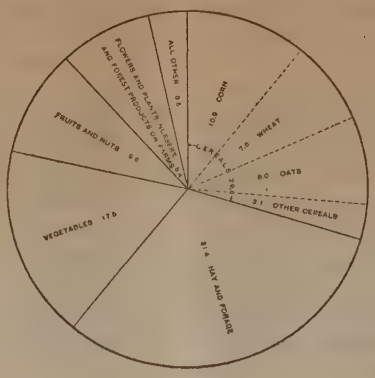
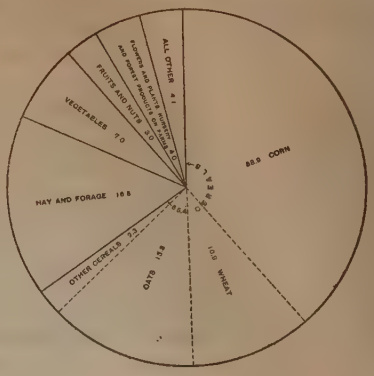


MIDDLE ATLANTIC.



EAST NORTH CENTRAL.



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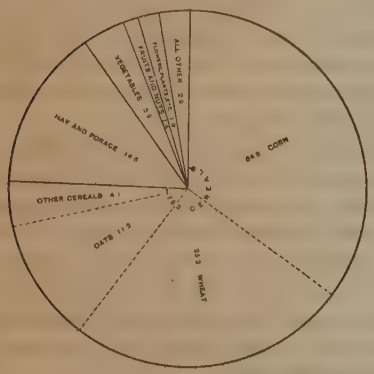
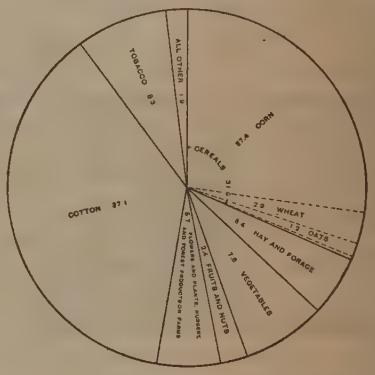


SOUTH ATLANTIC.

EAST SOUTH CENTRAL.



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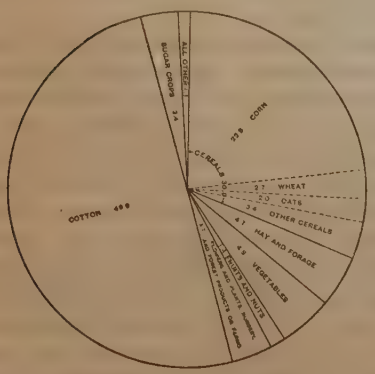
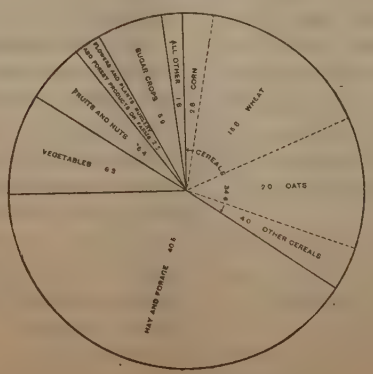
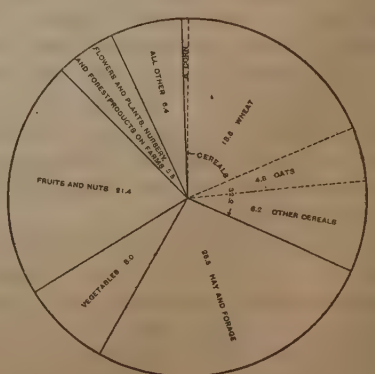


MOUNTAIN.



PACIFIC.



PERCENTAGE OF VALUE OF ALL CROPS REPRESENTED BY INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 6

DIVISION OR SECTION.	Value of all crops.	Crops with acreage reports.	Crops without acreage reports.[1]	CEREALS.										OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.					Seeds.[2]	Hay and forage.	Tobacco.	Cotton (including cotton seed).
				Total.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	Kafir corn and milo maize.	Emmer and spelt.	Rice.	Total.[1]	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				
United States	100.0	92.5	7.5	48.6	26.2	12.0	7.6	1.7	0.4	0.2	0.2	0.1	0.3	1.5	0.4	0.2	0.3	0.5	0.3	15.0	1.9	15.0
New England	100.0	81.1	18.9	7.6	3.9	0.1	2.9	0.2	0.1	0.3	(3)	(3)	.....	0.3	0.3	(3)	(2)	(2)	(2)	41.9	4.0	.....
Middle Atlantic	100.0	86.4	13.6	29.6	10.9	7.6	8.0	0.3	1.2	1.6	(3)	(3)	.....	0.9	0.9	(3)	(2)	(2)	0.1	31.4	1.0	.....
East North Central	100.0	93.8	6.2	65.4	38.9	10.9	13.3	1.4	0.8	0.1	(3)	(3)	.....	1.2	0.9	0.3	(3)	(3)	0.6	16.5	1.4	.....
West North Central	100.0	97.1	2.9	75.4	34.8	25.2	11.2	3.3	0.3	(3)	0.2	0.3	(3)	2.0	(3)	(3)	(3)	1.9	0.4	14.6	(3)	0.3
South Atlantic	100.0	90.7	9.3	26.2	20.1	3.9	1.8	(3)	0.1	0.1	(3)	(3)	0.1	2.5	(3)	0.5	1.9	(3)	(3)	5.1	4.4	40.8
East South Central	100.0	92.4	7.6	31.5	27.4	2.9	1.2	(3)	0.1	(3)	(3)	(3)	(3)	0.7	(3)	0.3	0.4	(3)	0.1	5.4	8.3	37.1
West South Central	100.0	95.5	4.5	31.0	22.8	2.7	2.0	(3)	(3)	(3)	1.0	(3)	2.4	0.5	(3)	0.2	0.3	(3)	(3)	4.7	(3)	49.9
Mountain	100.0	93.0	7.0	34.6	2.8	15.8	12.0	3.4	0.2	(3)	0.3	0.1	(3)	1.0	0.3	0.3	(3)	0.4	0.6	40.5	(3)	(3)
Pacific	100.0	75.9	24.1	32.3	0.6	18.6	4.8	7.8	0.1	(3)	0.3	(3)	.....	2.4	2.3	0.1	(3)	(3)	0.4	26.5	(3)	(3)
The North	100.0	93.7	6.3	62.6	31.7	16.6	11.2	2.1	0.6	0.3	0.1	0.2	(3)	1.5	0.5	0.1	(3)	0.9	0.4	18.8	0.8	0.1
The South	100.0	92.8	7.2	29.3	23.1	3.2	1.7	(3)	0.1	(3)	0.3	(3)	0.8	1.3	(3)	0.3	0.9	(3)	0.1	5.1	4.1	42.7
The West	100.0	82.2	17.8	33.1	1.4	17.6	7.5	6.2	0.1	(3)	0.3	0.1	(3)	1.9	1.5	0.2	(3)	0.2	0.5	31.7	(3)	(3)
East of the Mississippi	100.0	91.1	8.9	41.6	26.5	6.7	6.9	0.6	0.5	0.3	(3)	(3)	(3)	1.4	0.5	0.3	0.6	(3)	0.3	14.9	3.5	17.1
West of the Mississippi	100.0	94.1	5.9	56.9	25.9	18.2	8.3	3.0	0.2	(3)	0.4	0.2	0.6	1.6	0.3	0.1	0.1	1.1	0.3	15.2	(3)	12.6

DIVISION OR SECTION.	SUGAR CROPS.				SUNDRY MINOR CROPS.				VEGETABLES.				Flowers and plants.	Nursery products.	FRUITS AND NUTS.						Forest products of farms.[2]	Miscellaneous.[2]
	Sugar cane.	Sorghum cane.	Sugar beets.	Maple sugar and sirup.[2]	Total.[4]	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.			Total.	Orchard fruits.[2]	Small fruits.	Tropical and subtropical fruits.[4]	Grapes.[2]	Nuts.[2]		
United States	0.5	0.2	0.4	0.1	0.3	0.1	(3)	0.1	7.6	3.0	0.6	3.9	0.6	0.4	4.0	2.6	0.5	0.5	0.4	0.1	3.6	0.1
New England	.....	(3)	(3)	1.0	(3)	(3)	(3)	(3)	21.5	12.4	(3)	9.1	3.3	0.7	7.0	5.2	1.7	(3)	0.1	(3)	12.5	0.1
Middle Atlantic	.....	(3)	(3)	0.4	0.6	(3)	(3)	0.6	17.4	9.0	0.4	8.1	2.8	1.0	9.6	6.9	1.4	(3)	1.2	(3)	4.6	0.4
East North Central	.....	0.1	0.5	0.2	0.2	0.1	(3)	(3)	6.9	3.4	0.1	3.5	0.8	0.3	3.0	2.2	0.5	(3)	0.3	(3)	2.9	0.1
West North Central	.....	0.1	(3)	(3)	0.1	0.1	(3)	(3)	3.8	2.1	0.1	1.7	0.2	0.3	1.4	1.0	0.3	(3)	0.1	(3)	1.4	(3)
South Atlantic	0.5	0.2	(3)	(3)	(3)	(3)	(3)	(3)	9.8	1.9	2.2	5.7	0.3	0.2	3.8	2.1	0.6	1.0	0.1	(3)	5.9	0.1
East South Central	0.6	0.6	(3)	(3)	0.1	(3)	0.1	(3)	7.5	1.1	1.7	4.8	0.2	0.2	2.4	2.0	0.3	(3)	0.1	(3)	5.3	(3)
West South Central	3.1	0.3	(3)	(3)	0.4	0.4	(3)	(3)	4.8	0.9	1.0	3.0	0.1	0.3	1.4	0.8	0.3	0.1	(3)	0.1	3.3	(3)
Mountain	(3)	0.1	5.8	(3)	0.1	0.1	(3)	(3)	9.3	5.3	(3)	4.0	0.5	0.4	5.4	4.7	0.6	(3)	0.1	(3)	1.6	(3)
Pacific	.....	(3)	1.6	(3)	1.9	(3)	(3)	1.9	8.1	3.5	0.1	4.4	0.8	1.3	21.4	9.2	1.2	6.0	3.9	1.1	3.4	(3)
The North	.....	0.1	0.2	0.2	0.2	0.1	(3)	0.1	7.5	3.9	0.1	3.5	0.9	0.4	3.3	2.4	0.6	(3)	0.3	(3)	2.8	0.1
The South	1.4	0.4	(3)	(3)	0.2	0.1	(3)	(3)	7.5	1.3	1.6	4.6	0.2	0.2	2.6	1.7	0.4	0.4	0.1	0.1	4.9	(3)
The West	(3)	(3)	3.2	(3)	1.2	(3)	(3)	1.2	8.5	4.2	0.1	4.2	0.7	0.9	15.5	7.6	1.0	3.8	2.5	0.7	2.7	(3)
East of the Mississippi	0.2	0.2	0.2	0.2	0.2	0.1	(3)	0.1	9.9	3.8	0.9	5.2	1.0	0.4	4.2	2.9	0.7	0.3	0.3	(3)	4.8	0.1
West of the Mississippi	0.8	0.2	0.6	(3)	0.4	(3)	(3)	0.2	4.9	2.2	0.3	2.4	0.3	0.4	3.9	2.1	0.4	0.7	0.5	0.2	2.1	(3)

[1] Includes small amounts of grains and seeds of secondary importance.
[2] Crops without acreage reports.
[3] Less than one-tenth of 1 per cent.
[4] Includes small amounts of minor crops of secondary importance.

PERCENTAGE OF IMPROVED FARM ACREAGE IN INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 7

DIVISION OR SECTION.	Improved farm land.	Crops with acreage reports.	All cereals.[1]	OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.					Hay and forage.	Tobacco.	Cotton.	SUGAR CROPS WITH ACREAGE REPORTS.				SUNDRY MINOR CROPS WITH ACREAGE REPORTS.		VEGETABLES.				Small fruits.
				Total.[2]	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Total.[3]	Broom corn.	Total.	Potatoes.	Sweet potatoes and yams.	All other.	
United States	100.0	65.1	40.0	1.1	0.2	0.3	0.2	0.4	15.1	0.3	6.7	0.3	0.1	0.1	0.1	0.1	0.1	1.5	0.8	0.1	0.6	0.1
New England	100.0	64.2	6.5	0.2	0.2	(4)	.....	(4)	52.3	0.3	.....	(4)	(4)	(4)	.....	(4)	(4)	4.6	3.2	(4)	1.4	0.2
Middle Atlantic	100.0	59.1	25.3	0.4	0.4	(4)	(4)	(4)	29.1	0.2	.....	(4)	(4)	(4)	.....	(4)	(4)	3.8	2.5	0.1	1.2	0.2
East North Central	100.0	67.2	47.6	0.7	0.5	0.3	(4)	(4)	16.6	0.2	.....	0.2	0.1	(4)	.....	(4)	(4)	1.8	1.2	(4)	0.6	0.1
West North Central	100.0	69.8	51.0	1.3	(4)	(4)	(4)	1.2	16.7	(4)	0.1	0.1	(4)	(4)	.....	(4)	(4)	0.7	0.5	(4)	0.2	(4)
South Atlantic	100.0	62.5	31.5	2.8	0.1	1.4	1.3	(4)	5.9	1.0	18.6	0.2	(4)	0.1	0.1	(4)	(4)	2.3	0.5	0.6	1.2	0.1
East South Central	100.0	58.7	30.9	0.8	(4)	0.5	0.3	(4)	5.7	1.3	18.0	0.5	(4)	0.3	0.1	(4)	(4)	1.4	0.3	0.4	0.8	(4)
West South Central	100.0	67.4	33.4	0.4	(4)	0.2	0.2	(4)	5.6	(4)	25.8	0.8	(4)	0.2	0.6	0.4	0.4	0.9	0.2	0.2	0.5	(4)
Mountain	100.0	55.7	21.1	0.6	0.2	0.2	(4)	0.3	31.2	(4)	(4)	1.1	1.0	(4)	(4)	0.1	0.1	1.5	1.1	(4)	0.5	(4)
Pacific	100.0	48.3	26.3	0.8	0.7	(4)	(4)	(4)	19.1	(4)	(4)	0.4	0.4	(4)	.....	0.2	(4)	1.4	0.8	(4)	0.6	0.1
The North	100.0	67.8	46.2	1.0	0.2	0.1	(4)	0.7	18.8	0.1	(4)	0.1	(4)	(4)	.....	(4)	(4)	1.5	1.0	(4)	0.5	0.1
The South	100.0	63.3	32.1	1.3	(4)	0.7	0.6	(4)	5.7	0.7	21.2	0.5	(4)	0.2	0.3	0.2	0.2	1.5	0.3	0.4	0.8	0.1
The West	100.0	51.4	24.1	0.7	0.5	0.1	(4)	0.1	24.2	(4)	(4)	0.7	0.7	(4)	(4)	0.1	(4)	1.4	0.9	(4)	0.5	0.1
East of Mississippi	100.0	63.2	36.3	1.1	0.3	0.5	0.4	(4)	14.9	0.6	7.8	0.2	(4)	0.1	0.1	(4)	(4)	2.2	1.1	0.2	0.9	0.1
West of Mississippi	100.0	66.6	43.1	1.0	0.1	0.1	(4)	0.8	15.3	(4)	5.8	0.3	0.1	0.1	0.1	0.1	0.1	0.9	0.5	0.1	0.3	(4)

[1] For corresponding percentages for important individual cereals see Tables 22 for corn, 24 for wheat, and 26 for oats.
[2] Includes small amounts for grains and seeds not shown separately.
[3] Includes small amounts for hops, hemp, and other minor crops not shown separately.
[4] Less than one-tenth of 1 per cent.

Vegetables, including potatoes and sweet potatoes and yams, are of considerable importance in every geographic division, but particularly in the New England and Middle Atlantic divisions. Fruits and nuts contributed 21.4 per cent of the total value of crops in the Pacific division in 1909, and in the New England and Middle Atlantic divisions these crops were also relatively important, as were likewise flowers and plants, nursery products, and forest products.

Tobacco contributes a considerable proportion of the value of crops in the New England, South Atlantic, and East South Central divisions; and the sugar crops are of considerable importance in the West South Central division. Most of the other crops are of little relative significance in any division of the country.

The relative importance of the leading crops in each division and section from the standpoint of acreage is indicated by Table 7.

The distribution of acreage among the several crops in general conforms more or less closely to the distribution of the total value, so that little additional comment is necessary.

In most of the geographic divisions the cereals, hay and forage, and cotton together occupy nine-tenths or more of the total acreage of crops with acreage reports. No other crop or group of crops approaches these in importance as judged by acreage, in any division. Table 8 shows for individual states, by percentages, the relative importance of the principal crops from the standpoint of value and acreage.

Table 8

STATE.	PER CENT OF TOTAL VALUE OF CROPS (1909) REPRESENTED BY—												PER CENT OF IMPROVED FARM LAND (1909) IN—								
	Value of all crops.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton (including cotton seed).	Tobacco.	All vegetables.	Fruits and nuts.	Forest products.	All other crops.	Improved farm land.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton.	Tobacco.	All vegetables.	All other crops with acreage reports.
			Total.	Corn.	Oats.	Wheat.										Total.	Corn.	Oats.	Wheat.					
United States	**100.0**	**92.5**	**48.6**	**26.2**	**7.6**	**12.0**	**15.0**	**15.0**	**1.9**	**7.6**	**4.0**	**3.6**	**4.2**	**100.0**	**65.1**	**40.0**	**20.6**	**7.3**	**9.3**	**15.1**	**6.7**	**0.3**	**1.5**	**1.5**
NEW ENGLAND:																								
Maine	100.0	80.0	7.9	1.1	5.8	0.2	38.4	.....	(1)	31.5	6.2	14.2	1.8	100.0	67.3	6.8	0.6	5.1	0.1	53.2	.....	(1)	6.8	0.5
New Hampshire	100.0	71.6	5.5	3.9	1.4	(1)	49.1	.....	0.1	14.2	5.3	22.6	3.2	100.0	63.8	3.5	2.1	1.2	(1)	57.0	.....	(1)	2.8	0.4
Vermont	100.0	79.7	9.7	4.0	4.3	0.1	59.5	.....	0.1	9.5	3.3	13.3	4.7	100.0	73.7	8.2	2.6	4.4	(1)	63.1	.....	(1)	2.2	0.2
Massachusetts	100.0	84.7	5.1	4.3	0.5	(1)	35.3	.....	3.8	25.6	11.8	8.4	10.0	100.0	56.2	4.7	3.6	0.7	(1)	44.6	.....	0.5	5.3	1.1
Rhode Island	100.0	86.6	9.6	8.5	0.7	(1)	33.3	.....	(1)	26.5	6.4	7.9	16.3	100.0	47.2	6.8	5.4	1.0	(1)	34.4	.....	.....	5.6	0.5
Connecticut	100.0	85.2	9.1	7.5	0.7	0.1	32.1	.....	19.6	17.1	7.5	8.3	6.2	100.0	54.1	7.5	5.3	1.0	0.1	40.6	.....	1.6	4.1	0.3
MIDDLE ATLANTIC:																								
New York	100.0	83.4	20.6	5.5	8.6	3.4	37.0	.....	0.2	17.4	11.9	5.0	8.0	100.0	56.5	17.5	3.5	8.8	1.9	34.0	.....	(1)	3.8	1.1
New Jersey	100.0	91.7	24.3	16.5	1.8	3.9	18.9	.....	(1)	34.9	10.1	1.9	9.9	100.0	61.8	27.9	14.7	4.0	4.6	22.3	.....	(1)	10.1	1.6
Pennsylvania	100.0	88.7	42.2	16.4	8.6	13.7	27.4	.....	2.4	13.3	6.5	4.8	3.6	100.0	61.8	34.1	10.9	9.0	9.7	24.4	.....	0.3	2.8	0.1
EAST NORTH CENTRAL:																								
Ohio	100.0	93.5	59.9	35.7	10.1	13.5	18.4	.....	3.9	9.1	3.4	2.5	2.9	100.0	59.5	39.8	20.4	9.3	9.5	17.2	.....	0.6	1.8	0.2
Indiana	100.0	94.7	74.4	48.2	9.3	16.5	12.2	.....	1.1	5.6	2.3	2.7	1.8	100.0	66.9	51.7	28.9	9.9	12.3	13.6	.....	0.1	1.3	0.2
Illinois	100.0	97.4	79.9	53.3	16.0	10.2	10.9	.....	(1)	4.4	1.5	0.9	2.4	100.0	72.3	59.0	35.8	14.9	7.8	11.9	.....	(1)	1.0	0.4
Michigan	100.0	87.6	43.5	18.3	11.4	10.2	22.2	.....	(1)	10.0	7.8	4.9	11.5	100.0	63.9	34.4	12.4	11.1	6.3	21.2	.....	(1)	3.6	4.8
Wisconsin	100.0	90.9	49.3	17.3	19.3	1.7	27.5	.....	2.6	8.4	2.0	6.4	3.7	100.0	71.8	41.6	12.2	18.2	1.2	25.9	.....	0.3	3.0	1.0
WEST NORTH CENTRAL:																								
Minnesota	100.0	96.1	72.8	15.8	17.6	29.0	13.8	.....	(1)	5.7	0.7	2.7	4.3	100.0	75.0	51.6	10.2	15.2	16.7	20.1	.....	(1)	1.4	1.9
Iowa	100.0	96.8	73.2	53.3	15.6	2.4	18.9	.....	(1)	3.8	1.8	1.2	1.2	100.0	69.1	51.0	31.3	15.8	1.8	17.1	.....	(1)	0.9	0.1
Missouri	100.0	92.6	67.1	48.6	4.6	13.6	15.3	1.8	0.3	6.0	4.0	3.8	1.6	100.0	58.3	41.7	28.9	4.4	8.2	14.8	0.4	(1)	1.0	0.5
North Dakota	100.0	99.8	82.6	1.3	13.3	60.4	6.8	.....	(1)	1.7	(1)	0.1	8.7	100.0	77.7	58.1	0.9	10.5	40.0	14.0	.....	(1)	0.3	5.2
South Dakota	100.0	99.1	78.8	21.0	12.8	34.2	12.1	.....	(1)	2.4	0.2	0.2	6.2	100.0	77.2	51.8	12.9	9.8	20.3	21.7	.....	.....	0.4	3.3
Nebraska	100.0	98.3	78.3	45.0	9.9	22.5	16.2	.....	(1)	3.0	1.1	0.4	0.9	100.0	70.7	51.4	29.8	9.7	10.9	18.5	.....	.....	0.6	0.1
Kansas	100.0	98.4	78.7	37.6	4.5	34.5	14.9	(1)	(1)	3.2	0.7	0.6	1.8	100.0	66.5	52.3	27.1	3.1	20.0	13.2	(1)	(1)	0.4	0.6
SOUTH ATLANTIC:																								
Delaware	100.0	93.1	51.4	31.8	0.6	18.6	12.9	.....	.....	20.1	9.8	3.8	2.0	100.0	61.5	43.3	26.5	0.6	15.6	11.3	.....	.....	5.3	1.5
Maryland	100.0	90.4	49.9	25.1	1.3	22.5	13.7	(1)	3.3	18.2	6.4	5.3	3.2	100.0	57.6	39.6	19.3	1.5	17.6	11.9	(1)	0.8	4.6	0.7
District of Columbia	100.0	99.2	1.8	1.8	(1)	.....	4.7	.....	.....	36.8	1.1	(1)	55.6	100.0	58.1	8.8	8.3	0.3	.....	18.7	.....	.....	25.6	4.9
Virginia	100.0	86.0	39.8	28.7	1.6	8.7	10.2	0.8	12.1	17.2	4.4	10.1	5.4	100.0	43.1	28.8	18.8	2.1	7.0	7.8	0.3	1.9	2.6	1.8
West Virginia	100.0	82.0	39.6	29.5	2.3	6.7	18.6	(1)	4.8	17.3	8.3	9.9	1.6	100.0	33.9	18.8	12.2	1.9	3.8	12.8	(1)	0.3	1.6	0.4
North Carolina	100.0	89.5	26.5	21.9	1.2	3.1	3.3	35.3	9.7	8.8	3.1	8.9	5.2	100.0	65.1	36.9	27.9	2.6	5.7	4.3	14.5	2.5	2.4	4.6
South Carolina	100.0	96.0	17.9	14.6	2.7	0.3	2.2	67.9	1.5	4.9	0.9	3.2	1.5	100.0	84.5	32.1	25.7	5.3	0.7	3.4	41.9	0.5	1.8	4.8
Georgia	100.0	94.6	18.7	16.4	1.9	0.4	1.8	66.2	0.1	4.7	1.4	3.9	3.1	100.0	78.6	31.8	27.5	3.3	0.8	2.1	39.7	(1)	1.5	3.5
Florida	100.0	72.9	17.1	15.8	1.2	(1)	2.3	15.2	2.8	23.2	21.3	6.6	11.4	100.0	67.7	36.0	33.6	2.4	(1)	3.0	14.6	0.2	4.9	9.0
EAST SOUTH CENTRAL:																								
Kentucky	100.0	90.6	43.7	36.3	0.9	6.3	7.4	0.2	28.7	8.5	3.6	5.6	2.2	100.0	42.1	30.1	23.9	1.2	4.7	6.7	0.1	3.3	1.3	0.7
Tennessee	100.0	89.9	45.8	38.0	2.0	5.7	10.5	17.1	4.7	8.6	3.7	7.1	2.5	100.0	58.4	38.0	28.9	3.1	5.7	9.7	7.2	0.8	1.5	1.2
Alabama	100.0	94.2	21.4	19.9	1.5	0.1	2.3	60.3	(1)	6.8	1.5	4.4	3.2	100.0	74.3	29.3	26.5	2.7	0.1	2.5	38.5	(1)	1.6	2.5
Mississippi	100.0	94.4	18.2	17.7	0.6	(1)	2.3	65.4	(1)	6.4	1.1	4.5	2.0	100.0	68.4	25.2	24.1	1.1	(1)	2.5	37.7	(1)	1.4	1.5
WEST SOUTH CENTRAL:																								
Arkansas	100.0	91.6	26.2	23.4	1.4	0.4	4.1	52.9	(1)	6.4	3.1	5.8	1.5	100.0	66.6	31.8	28.2	2.4	0.7	5.4	26.7	(1)	1.4	1.4
Louisiana	100.0	94.4	32.0	21.3	0.3	(1)	3.1	26.2	0.1	8.1	1.6	4.6	24.2	100.0	68.0	36.7	30.2	0.6	(1)	3.4	18.1	(1)	2.2	7.5
Oklahoma	100.0	97.8	53.8	36.0	5.4	10.4	7.2	30.9	(1)	3.2	1.0	1.2	2.8	100.0	67.9	47.0	33.7	3.5	6.7	7.7	11.3	(1)	0.5	1.5
Texas	100.0	96.4	22.5	17.0	1.2	1.0	4.3	63.3	(1)	4.1	0.8	3.0	2.1	100.0	67.2	24.5	18.8	1.6	1.2	4.8	36.3	(1)	0.7	0.8
MOUNTAIN:																								
Montana	100.0	95.8	41.2	0.6	20.7	17.9	41.5	.....	(1)	7.5	2.3	1.8	5.6	100.0	50.8	17.5	0.3	9.2	7.1	31.2	.....	(1)	0.8	1.3
Idaho	100.0	93.2	46.6	0.6	14.7	24.5	35.2	.....	(1)	7.5	3.2	3.7	3.7	100.0	59.0	30.5	0.3	10.9	14.4	26.4	.....	.....	1.4	0.7
Wyoming	100.0	97.7	27.4	1.0	18.2	6.4	60.6	.....	.....	8.5	0.5	1.0	1.9	100.0	62.6	14.9	0.7	9.9	3.3	46.6	.....	.....	0.9	0.2
Colorado	100.0	89.8	29.0	5.2	8.2	12.7	33.9	.....	(1)	11.9	10.0	0.6	14.6	100.0	60.8	24.6	7.6	6.4	7.9	29.9	.....	.....	2.7	3.6
New Mexico	100.0	90.5	26.7	11.0	5.1	5.7	50.1	0.2	(1)	9.2	6.1	2.8	4.9	100.0	43.1	14.9	5.9	2.3	2.2	25.1	0.1	(1)	1.0	2.1
Arizona	100.0	90.2	28.6	5.3	2.4	7.5	46.4	(1)	(1)	9.2	6.3	0.8	8.6	100.0	54.5	21.5	4.5	1.7	5.7	29.3	(1)	(1)	1.6	2.2
Utah	100.0	94.6	33.0	0.7	9.0	20.4	40.2	.....	(1)	8.6	4.8	(1)	13.4	100.0	55.2	21.8	0.5	5.9	13.0	29.6	.....	.....	1.6	2.2
Nevada	100.0	97.6	15.6	0.4	3.2	6.7	70.7	.....	.....	11.2	1.7	0.7	0.1	100.0	52.2	4.6	0.1	1.0	1.9	46.6	.....	.....	0.9	(1)
PACIFIC:																								
Washington	100.0	89.7	56.7	0.5	7.4	44.5	21.7	.....	(1)	7.6	6.7	4.8	2.5	100.0	53.8	40.7	0.4	4.2	33.2	11.6	.....	.....	1.3	0.2
Oregon	100.0	86.2	36.4	0.6	10.3	22.1	31.0	.....	(1)	9.3	8.3	5.9	9.0	100.0	53.4	29.1	0.4	7.9	17.9	22.0	.....	.....	1.6	0.7
California	100.0	65.6	18.3	0.7	1.7	4.1	27.6	(1)	(1)	7.9	33.1	1.9	11.2	100.0	43.2	17.3	0.5	1.7	4.2	22.2	(1)	(1)	1.3	2.4

[1] Less than one-tenth of 1 per cent.

Relative importance of the divisions and sections in the production of leading crops: 1909.—Table 9 shows, for 1909, by percentages, the distribution of the total acreage of each of the important crops for which acreage was reported among the divisions and sections of the country. For comparison, the distribution of

the improved farm land and of the total acreage of crops with acreage reports is also shown. In this table the combined cereals are treated as a unit; the corresponding distribution of the individual cereals among the divisions and sections is shown in Table 19.

Several of the most important crops, including the cereals as a group, hay and forage, potatoes, miscellaneous vegetables, small fruits, flowers and plants, and nursery products, are very widely distributed over the country.

The distribution of the cereal acreage corresponds more closely to the distribution of the total acreage of improved farm land than does that of any other class of crops, but the East and West North Central divisions report somewhat larger percentages of the cereal acreage than of the improved farm land. Few of the remaining crops are very widely distributed. Several crops—cotton, sugar cane, sweet potatoes and yams, and peanuts—are largely concentrated in the southern divisions.

Table 9

PER CENT OF TOTAL ACREAGE: 1909

DIVISION OR SECTION.	Improved farm land.	Crops with acreage reports.	All cereals.	Other grains and seeds with acreage reports.				Hay and forage.	Tobacco.	Cotton.	Sugar crops with acreage reports.				Sundry minor crops with acreage reports.			Vegetables.				Small fruits.	Flowers and plants.	Nursery products.
				Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.			
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	1.5	1.5	0.2	2.1	0.1	.....	(1)	5.3	1.7	.....	(1)	(1)	(1)	.....	(1)	0.2	.....	4.7	6.4	(1)	3.7	5.1	12.5	3.3
Middle Atlantic	6.1	5.6	3.9	14.6	0.3	(1)	(1)	11.8	3.5	.....	0.1	0.4	0.1	.....	(1)	.....	26.9	15.7	19.9	3.7	12.9	20.3	35.3	17.0
East North Central	18.6	19.2	22.1	52.6	17.4	(1)	0.5	20.4	13.3	.....	10.5	27.5	7.8	.....	12.0	4.5	0.1	23.2	30.1	2.1	18.8	20.9	21.1	17.1
West North Central	34.3	36.8	43.7	1.1	2.1	(1)	97.4	37.9	0.4	0.3	6.7	3.7	16.4	.....	14.4	0.2	(1)	16.5	21.4	2.4	13.4	13.1	6.5	20.6
South Atlantic	10.1	9.7	8.0	3.2	51.2	72.9	(1)	4.0	37.6	28.1	9.4	(1)	14.1	12.0	0.1	(1)	(1)	16.0	6.5	46.1	21.6	16.7	8.1	12.4
East South Central	9.2	8.3	7.1	2.3	15.6	15.4	(1)	3.4	43.3	24.7	15.8	0.1	34.0	10.9	0.6	89.6	(1)	8.9	3.3	25.1	12.5	7.0	3.5	10.1
West South Central	12.2	12.6	10.2	0.4	10.6	11.6	0.1	4.5	0.1	46.9	37.6	0.2	26.0	77.0	69.4	0.5	.....	7.3	3.2	19.7	9.9	7.1	3.4	7.1
Mountain	3.3	2.8	1.8	3.8	2.2	.....	2.0	6.9	(1)	(1)	13.4	45.5	1.5	(1)	3.1	1.0	.....	3.5	4.6	0.1	2.7	2.5	1.3	2.1
Pacific	4.6	3.4	3.0	19.8	0.5	.....	(1)	5.8	(1)	(1)	6.4	22.5	0.2	.....	0.4	3.9	72.9	4.3	4.6	0.8	4.6	7.5	8.1	10.3
The North	60.6	63.1	70.0	70.4	19.9	0.1	97.9	75.4	18.9	0.3	17.3	31.6	24.3	.....	26.4	4.9	27.0	60.1	77.7	8.2	48.7	59.3	75.5	58.0
The South	31.5	30.6	25.3	6.0	77.4	99.9	0.1	11.9	81.1	99.7	62.8	0.4	74.1	100.0	70.1	90.2	0.1	32.2	13.0	90.9	44.0	30.3	15.1	29.6
The West	7.9	6.3	4.8	23.6	2.7	(1)	2.0	12.7	(1)	(1)	19.9	68.0	1.7	(1)	3.5	4.9	72.9	7.7	9.3	0.9	7.3	9.9	9.4	12.5
East of the Mississippi	45.6	44.3	41.3	74.8	84.5	88.3	0.5	44.9	99.4	52.8	35.8	28.1	56.0	22.9	12.6	94.3	27.1	68.4	66.2	77.0	69.4	69.9	80.7	59.8
West of the Mississippi	54.4	55.7	58.7	25.2	15.5	11.7	99.5	55.1	0.6	47.2	64.2	71.9	44.0	77.1	87.4	5.7	72.9	31.6	33.8	23.0	30.6	30.1	19.3	40.2

[1] Less than one-tenth of 1 per cent.

The distribution among the geographic divisions and sections of the value of those crops of any importance for which there were no reports of acreage is shown in Table 10. For comparison, the distribution of the value of all crops and of the value of crops with acreage reports is shown.

Table 10

PER CENT OF TOTAL VALUE: 1909

DIVISION OR SECTION.	All crops.	Crops with acreage reports.	Crops with no acreage reports.							
			Total.	Seeds.	Maple sugar and sirup.	Orchard fruits.	Grapes.	Tropical fruits.	Nuts.	Forest products.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.6	2.3	6.5	0.3	27.2	5.2	0.5	(1)	0.5	9.0
Middle Atlantic	7.6	7.1	13.8	2.3	33.1	20.3	22.5	(1)	3.9	9.8
East North Central	20.4	20.7	16.7	40.4	36.8	17.3	14.2	(1)	1.7	16.5
West North Central	26.4	27.7	10.3	36.5	0.9	10.5	5.3	(1)	2.2	10.2
South Atlantic	13.5	13.3	16.7	1.3	1.8	11.2	4.1	29.3	4.7	22.5
East South Central	10.0	10.0	10.1	3.9	0.2	7.9	1.6	0.8	3.6	15.0
West South Central	11.5	11.8	6.8	1.6	(1)	3.8	1.4	1.8	16.3	10.8
Mountain	3.0	3.0	2.8	6.4	(1)	5.4	0.6	0.3	0.2	1.3
Pacific	5.1	4.2	16.4	7.4	(1)	18.4	49.9	67.8	66.9	4.9
The North	56.9	57.7	47.2	79.4	98.0	53.3	42.4	(1)	8.3	45.5
The South	35.0	35.1	33.6	6.8	2.0	22.8	7.1	31.9	24.6	48.3
The West	8.1	7.2	19.2	13.8	(1)	23.9	50.5	68.1	67.1	6.2
East of the Mississippi	54.1	53.3	63.8	48.2	99.0	61.9	42.9	30.1	14.4	72.8
West of the Mississippi	45.9	46.7	36.2	51.8	1.0	38.1	57.1	69.9	85.6	27.2

[1] Less than one-tenth of 1 per cent.

The geographic distribution of the value of crops with no acreage reports is very different from that of crops with acreage reports. Whereas the Pacific division reported only 4.2 per cent of the value of crops with acreage reports and 4.6 per cent of the improved farm land, that division reported 16.4 per cent of the value of crops with no acreage reports. This is largely due to the concentration of the production of fruits and nuts on the Pacific coast. The West North Central division reported 27.7 per cent of the value for the crops with acreage reports, but only 10.3 per cent for the crops with no acreage reports.

Acreage and value of all crops, by states: 1909 and 1899.—Table 11 presents by states, for 1909 and 1899, the acreage and value of all crops with acreage reports and the value of all crops, including those without acreage reports.

The map on page 371 shows the distribution of the value of all farm crops among the states.

It will be seen that, as judged by the total value of all crops, Illinois was in 1909 the leading agricultural state, followed by Iowa, Texas, Ohio, Georgia, Missouri, Kansas, New York, and Indiana, each reporting more than $200,000,000. The first four states named occupied the same rank in 1899, but Georgia ranked only fifteenth among the states in that year.

With respect to the progress made by these leading states from 1899 to 1909, it may be noted that only in Georgia and Kansas did the rate of increase for the total value of all crops exceed that for the United

States as a whole. Moreover, these two states, together with Texas, are the only ones in the group which report any considerable extension of the acreage of crops with acreage reports. In Indiana the acreage of such crops was 1.8 per cent higher than in 1899, but Illinois, Iowa, Missouri, Ohio, and New York all report a decrease in acreage.

During the period 1899 to 1909 the most conspicuous relative advances in the value of all crops took place in the states of Idaho, Washington, North Dakota, Wyoming, Oklahoma, and Colorado, in each of which the crops of 1909 were more than three times as valuable as those of 1899. Except in North Dakota and Oklahoma, these high rates of increase represent comparatively small absolute increases.

The greatest absolute increase in the value of all crops occurred in Illinois, where it amounted to $157,000,000. Other states in which the absolute increase exceeded $100,000,000 were Georgia, Texas, North Dakota, Iowa, Nebraska, and Kansas.

During the decade there was an increase of over 1,000,000 acres in land devoted to crops in each of the following states: North Dakota, Oklahoma, South Dakota, Texas, Nebraska, Kansas, Washington, Georgia, and Colorado. New Mexico reported the highest percentage of gain, 222.8, followed by North Dakota, Oklahoma, Wyoming, Washington, and Idaho. In Iowa and California the loss in acreage reported was over one and one-half million, and in New York and Pennsylvania it exceeded half a million. Besides these four states fourteen others had less land in crops in 1909 than in 1899, the relative decrease being greatest in California, followed by New Hampshire, Connecticut, and Massachusetts.

ALL FARM CROPS—ACREAGE AND VALUE, BY STATES: 1909 AND 1899.

Table 11

STATE.	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	1909	1899	Increase.[1]		1909	1899	Increase.[1]		1909	1899	Increase.[1]	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
NEW ENGLAND:												
Maine	1,588,065	1,543,277	44,788	2.9	$31,440,942	$18,432,041	$13,008,901	70.6	$39,317,647	$21,954,054	$17,363,593	79.1
New Hampshire	593,093	688,107	−95,014	−13.8	11,441,698	9,153,332	2,288,366	25.0	15,976,175	12,272,232	3,703,943	30.2
Vermont	1,203,795	1,203,513	282	(2)	21,877,448	14,993,548	6,883,900	45.9	27,446,836	18,170,279	9,276,557	51.1
Massachusetts	654,844	735,134	−80,290	−10.9	27,062,235	19,893,681	7,168,554	36.0	31,948,095	23,157,544	8,790,551	38.0
Rhode Island	84,207	92,415	−8,208	−8.9	3,410,442	2,679,676	730,766	27.3	3,937,077	3,040,321	896,756	29.5
Connecticut	534,846	603,357	−68,511	−11.4	19,166,472	14,227,786	4,938,686	34.7	22,487,999	16,625,589	5,862,410	35.3
MIDDLE ATLANTIC:												
New York	8,387,731	9,041,199	−653,468	−7.2	174,475,689	127,872,299	46,603,390	36.4	209,168,236	149,918,353	59,249,883	39.5
New Jersey	1,114,903	1,212,772	−97,869	−8.1	37,003,915	24,615,856	12,388,059	50.3	40,340,491	27,916,841	12,423,650	44.5
Pennsylvania	7,826,562	8,365,475	−538,913	−6.4	147,955,288	111,233,656	36,721,632	33.0	166,739,898	126,994,141	39,745,757	31.3
E. NORTH CENTRAL:												
Ohio	11,431,610	11,614,165	−182,555	−1.6	215,250,975	141,943,986	73,306,989	51.6	230,337,981	156,852,358	73,485,623	46.9
Indiana	11,331,395	11,134,726	196,669	1.8	193,395,392	111,736,411	81,658,981	73.1	204,209,812	122,502,274	81,707,538	66.7
Illinois	20,273,916	20,519,034	−245,118	−1.2	362,464,951	207,355,825	155,109,126	74.8	372,270,470	214,832,706	157,437,764	73.3
Michigan	8,198,578	7,741,175	457,403	5.9	141,976,000	80,455,649	61,520,351	76.5	162,004,681	92,625,715	69,378,966	74.9
Wisconsin	8,555,080	8,214,711	340,369	4.1	134,901,875	81,263,632	53,638,243	66.0	148,359,216	88,142,349	60,216,867	68.3
W. NORTH CENTRAL:												
Minnesota	14,731,464	15,119,570	−388,106	−2.6	185,832,198	112,420,730	73,411,468	65.3	193,451,474	115,694,937	77,756,537	67.2
Iowa	20,374,925	21,985,377	−1,610,452	−7.3	304,491,033	189,013,039	115,477,994	61.1	314,666,298	195,552,547	119,113,751	60.9
Missouri	14,335,588	14,351,177	−15,589	−0.1	204,286,256	113,239,900	91,046,356	80.4	220,663,724	121,455,026	99,208,698	81.7
North Dakota	15,888,756	7,821,705	8,067,051	103.1	180,279,872	53,911,419	126,368,453	234.4	180,635,520	54,040,817	126,594,703	234.3
South Dakota	12,226,772	8,843,905	3,382,867	38.3	124,400,789	44,002,846	80,397,943	182.7	125,507,249	44,175,615	81,331,634	184.1
Nebraska	17,231,205	15,044,428	2,186,777	14.5	192,741,710	91,139,037	101,602,673	111.5	196,125,632	92,469,326	103,656,306	112.1
Kansas	19,900,750	18,077,048	1,823,702	10.1	211,485,723	110,290,785	101,194,938	91.7	214,859,597	113,522,693	101,336,904	89.3
SOUTH ATLANTIC:												
Delaware	438,522	437,168	1,354	0.3	8,489,539	5,713,085	2,776,454	48.6	9,121,809	6,275,360	2,846,449	45.4
Maryland	1,931,972	1,940,093	−8,121	−0.4	39,690,648	27,655,785	12,034,863	43.5	43,920,149	30,216,969	13,703,180	45.4
Dist. of Columbia	2,982	3,396	−414	−12.2	541,996	667,834	−125,838	−18.8	546,479	669,209	−122,730	−18.3
Virginia	4,256,226	4,345,537	−89,311	−2.1	86,434,239	52,100,608	34,333,631	65.9	100,531,157	58,701,742	41,829,415	71.3
West Virginia	1,874,382	1,992,403	−118,021	−5.9	33,120,053	20,805,107	12,314,946	59.2	40,374,776	25,696,189	14,678,587	57.1
North Carolina	5,737,037	5,609,144	127,893	2.3	127,822,068	62,225,162	65,596,906	105.4	142,890,192	68,624,912	74,265,280	108.2
South Carolina	5,152,845	4,722,151	430,694	9.1	136,313,422	56,613,543	79,699,879	140.8	141,983,354	58,890,413	83,092,941	141.1
Georgia	9,662,383	8,267,290	1,395,093	16.9	214,463,237	82,450,615	132,012,622	160.1	226,595,436	86,345,343	140,250,093	162.4
Florida	1,223,078	1,019,968	203,110	19.9	26,350,280	11,643,066	14,707,214	126.3	36,141,894	13,498,580	22,643,314	167.8
E. SOUTH CENTRAL:												
Kentucky	6,046,819	6,349,926	−303,107	−4.8	125,880,988	72,505,538	53,375,450	73.6	138,973,107	78,962,845	60,010,262	76.0
Tennessee	6,365,143	6,680,504	−315,361	−4.7	108,517,537	63,943,934	44,573,603	69.7	120,706,211	70,745,242	49,960,969	70.6
Alabama	7,205,239	6,714,786	490,453	7.3	135,942,678	70,119,129	65,823,549	93.9	144,287,347	73,190,720	71,096,627	97.1
Mississippi	6,158,719	5,570,380	588,339	10.6	139,126,139	81,358,341	57,767,798	71.0	147,315,621	84,883,776	62,431,845	73.5
W. SOUTH CENTRAL:												
Arkansas	5,376,484	5,017,894	358,590	7.1	109,332,380	55,431,909	53,900,471	97.2	119,419,025	59,272,212	60,146,813	101.5
Louisiana	3,586,348	3,408,944	177,404	5.2	73,002,698	60,959,969	12,042,729	19.8	77,336,143	62,654,543	14,681,600	23.4
Oklahoma	11,921,670	[3] 6,317,711	5,603,959	88.7	130,502,155	[3] 42,773,258	87,728,897	205.1	133,454,405	[3] 43,759,824	89,694,581	205.0
Texas	18,389,092	15,112,549	3,276,543	21.7	287,295,880	161,842,268	125,453,612	77.5	298,133,466	166,964,711	131,168,755	78.6
MOUNTAIN:												
Montana	1,848,113	1,146,093	702,020	61.3	28,459,747	10,449,769	18,009,978	172.4	29,714,563	10,692,515	19,022,048	177.9
Idaho	1,638,479	918,124	720,355	78.5	32,007,527	8,565,657	23,441,870	273.7	34,357,851	9,267,261	25,090,590	270.7
Wyoming	786,650	435,621	351,029	80.6	9,791,830	3,095,472	6,696,358	216.3	10,022,961	3,133,723	6,889,238	219.8
Colorado	2,614,312	1,549,503	1,064,809	68.7	45,795,093	16,389,714	29,405,379	179.4	50,974,958	16,970,588	34,004,370	200.4
New Mexico	632,769	196,023	436,746	222.8	8,076,854	2,798,108	5,278,746	188.7	8,922,397	3,064,567	5,857,830	191.2
Arizona	190,982	150,781	40,201	26.7	4,958,938	2,249,407	2,709,531	120.5	5,496,872	2,472,348	3,024,524	122.3
Utah	755,370	669,824	85,546	12.8	17,488,271	7,794,365	9,693,906	124.4	18,484,615	8,242,985	10,241,630	124.2
Nevada	392,387	326,526	65,861	20.2	5,780,037	2,845,096	2,934,941	103.2	5,923,536	2,887,569	3,035,967	105.1
PACIFIC:												
Washington	3,431,273	1,901,381	1,529,892	80.5	70,770,261	21,487,785	49,282,476	229.4	78,927,053	23,532,150	55,394,903	235.4
Oregon	2,281,288	2,027,856	253,432	12.5	42,293,157	19,396,848	22,896,309	118.0	49,040,725	21,806,687	27,234,038	124.9
California	4,924,733	6,434,434	−1,509,701	−23.5	100,409,039	64,583,063	35,825,976	55.5	153,111,013	95,365,712	57,745,301	60.6

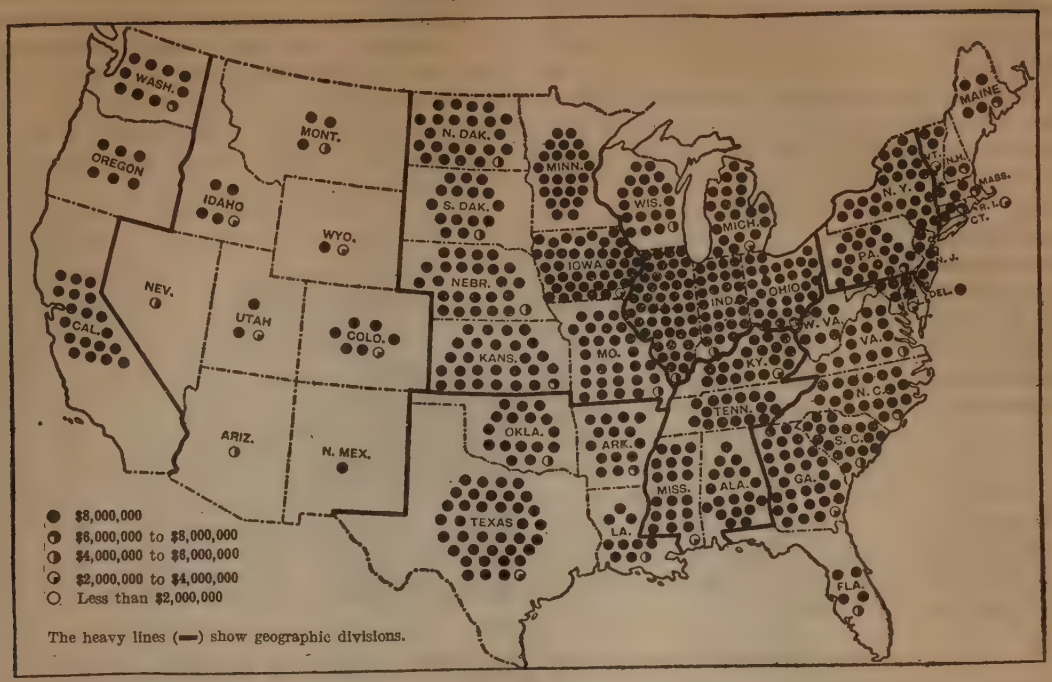
[1] A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

[3] Includes Indian Territory.

ALL FARM CROPS.

VALUE, BY STATES: 1909.



Sale and purchase of crops suitable for feeding animals: 1909.—In the case of some minor crops the entire product, or the larger part of it, is usually retained upon the farm for family consumption; this is notably true of vegetables. Of certain other crops practically the entire quantity, except such as is required for seed, is sold. These crops, which are frequently referred to as money crops, are mainly intended for human consumption, direct or indirect. Cotton, tobacco, sugar cane, hemp, hops, and to a slightly less extent wheat, are examples. Besides crops of these two classes, there are several crops, the most important being corn, oats, barley, and hay and forage, which are used chiefly as feed for animals. A majority of the farmers who raise these crops retain the entire product or a considerable proportion of it for their own animals; others sell their surplus mainly for consumption by animals in cities, towns, and villages, or by animals on farms where such crops are not raised or are raised only in small quantities.

At the census of 1910 the agricultural schedules contained inquiries designed to ascertain not only the quantity and value of the leading "feedable" crops produced, but also the quantity and value of such crops sold and the amounts expended by farmers for the purchase of feed for animals. Table 12 presents statistics of such sales and purchases by geographic divisions and sections, and Table 15 shows them in less detail by states. It is probable that these statistics are somewhat less accurate than those of crop production, and are on the whole an understatement both of sales and of purchases.

Table 12

DIVISION OR SECTION.	Amount expended for feed: 1909	Receipts from sale of feedable crops: 1909	EXCESS OF RECEIPTS FROM SALE OVER AMOUNT EXPENDED.[1]		RECEIPTS FROM SALE OF SPECIFIED FEEDABLE CROPS: 1909							
					Corn.		Oats.		Barley.		Hay and forage.	
			Amount.	Per cent.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (tons).	Amount received.
United States	**$299,839,857**	**$509,253,522**	**$209,413,665**	**41.1**	**460,572,574**	**$255,191,944**	**261,325,372**	**$107,242,769**	**75,297,901**	**$41,314,430**	**10,679,399**	**$105,504,379**
New England	34,613,964	4,346,647	*30,267,317	*696.3	145,814	100,952	384,423	217,879	9,656	8,272	272,594	4,019,544
Middle Atlantic	54,696,044	21,584,058	*33,111,986	*153.4	4,419,668	3,007,230	4,551,876	2,387,688	326,228	214,002	1,116,016	15,975,138
East North Central	40,611,121	195,663,014	155,051,893	79.2	197,015,428	107,806,684	128,053,438	51,279,242	10,858,789	6,457,495	2,981,159	30,119,593
West North Central	76,207,557	174,405,989	98,198,432	56.3	190,410,330	100,638,243	94,511,952	36,678,888	43,056,403	21,221,923	2,393,803	15,866,935
South Atlantic	19,255,280	14,677,355	*4,577,925	*31.2	12,815,516	9,781,438	1,588,085	1,034,972	26,426	18,993	281,175	3,841,952
East South Central	15,607,673	15,684,379	76,706	0.5	17,406,876	11,989,973	1,503,258	786,448	22,085	14,771	238,791	2,893,187
West South Central	24,723,146	28,940,377	4,217,231	14.6	36,880,404	20,840,778	7,389,274	3,434,317	69,829	42,158	527,184	4,623,124
Mountain	13,204,509	20,830,896	7,626,387	36.6	998,458	651,255	12,164,190	5,927,921	3,741,566	2,106,953	1,417,308	12,144,767
Pacific	20,920,563	33,120,807	12,200,244	36.8	480,080	375,391	11,178,876	5,495,414	17,186,919	11,229,863	1,451,369	16,020,139
The North	206,128,686	395,999,708	189,871,022	47.9	391,991,240	211,553,109	227,501,689	90,563,697	54,251,076	27,901,692	6,763,572	65,981,210
The South	59,586,099	59,302,111	*283,988	*0.5	67,102,796	42,612,189	10,480,617	5,255,737	118,340	75,922	1,047,150	11,358,263
The West	34,125,072	53,951,703	19,826,631	36.7	1,478,538	1,026,646	23,343,066	11,423,335	20,928,485	13,336,816	2,868,677	28,164,906
East of the Mississippi	164,784,082	251,955,453	87,171,371	34.6	231,803,302	132,686,277	136,081,080	55,706,229	11,243,184	6,713,533	4,889,735	56,849,414
West of the Mississippi	135,055,775	257,298,069	122,242,294	47.5	228,769,272	122,505,667	125,244,292	51,536,540	64,054,717	34,600,897	5,789,664	48,654,965

[1] An asterisk (*) indicates an excess of expenditures over receipts from sales.

The total amount reported by farmers as received during 1909 from the sale of corn, oats, barley, and hay and forage was $509,254,000. The amount reported by farmers as expended for feed for live stock was $299,840,000. The excess of receipts from sale over expenditures for purchase was $209,414,000, or 41.1 per cent. This excess should represent in a rough way the value of crops of this character sold by farmers for consumption by animals in cities, towns, and villages, for export, or for human consumption in the United States.

Marked differences appear among the geographic divisions with respect to the relation of sales of feedable crops to purchases. In the East and West North Central divisions there was in 1909 a great excess of sales over purchases, while in the New England and Middle Atlantic divisions the sales were much less than the purchases, in the South Atlantic division considerably less, and in the East South Central division practically the same. In other words, in the northeastern divisions, and in parts of the South, the farmers do not raise enough feed for their own animals, but have to supply the deficiency by purchase from other sections of the country.

The total value of the corn, oats, barley, and hay and forage produced during 1909 was $2,769,715,000, so that the value of such crops sold represents only 18.4 per cent of the total. Of the total quantity of corn produced, less than one-fifth was reported as sold; of oats slightly more than one-fourth; of barley about two-fifths; and of hay and forage only a little more than one-tenth. For further details see Table 13.

Table 13

DIVISION OR SECTION.	PER CENT OF TOTAL PRODUCTION REPORTED AS SOLD: 1909			
	Corn.	Oats.	Barley.	Hay and forage.
United States	**18.0**	**25.9**	**43.4**	**11.0**
New England	1.8	5.2	2.3	5.8
Middle Atlantic	6.3	7.1	15.8	9.9
East North Central	23.3	34.3	40.7	14.6
West North Central	19.1	21.8	43.5	6.6
South Atlantic	7.1	7.5	6.5	9.6
East South Central	8.3	12.9	18.4	9.3
West South Central	15.8	27.1	38.5	15.6
Mountain	13.6	30.0	38.2	16.5
Pacific	21.0	39.6	49.6	19.9
The North	20.4	25.9	42.3	9.3
The South	10.8	17.4	16.6	11.8
The West	15.4	33.9	47.1	18.0
East of the Mississippi	17.7	28.4	37.8	11.7
West of the Mississippi	18.5	23.7	44.6	10.4

EXPENDITURES FOR LABOR AND FERTILIZERS ON FARMS.

Expenditures for labor: 1909 and 1899.—The schedules of the Twelfth and Thirteenth Censuses contained inquiries as to the amount paid by farmers for hired labor during the year preceding the taking of the census. No attempt was made to ascertain the number of persons hired. In many cases farmers hire labor only for a few days or a few weeks during the year and it would be impossible to determine the true average number employed for the year; and the actual number employed on any selected date, even if ascertained correctly, might be by no means typical of average conditions throughout the year. The schedule inquiry as to wages distinguished between money payment and the value of house rent and board furnished. It is probable that the latter item is, in general, less correctly reported than the former, and that it is in most cases somewhat understated. The two classes of payment are combined in most of the tables.

Table 14 presents statistics regarding expenditures for labor for each geographic division and section. As an aid to interpreting the data, the distribution of the total and of the improved acreage of farm land among the divisions and sections by percentages is also shown.

The amounts paid for labor in individual states, together with other data, are shown in Table 15.

Table 14

DIVISION OR SECTION.	AMOUNT EXPENDED FOR LABOR.				AMOUNT EXPENDED FOR FERTILIZERS.				PER CENT OF UNITED STATES TOTAL.							
	1909	1899	Increase.		1909	1899	Increase.[1]		Amount expended for labor.		Amount expended for fertilizers.		All land in farms.		Improved land in farms.	
			Amount.	Per cent.			Amount.	Per cent.	1909	1899	1909	1899	1910	1900	1910	1900
United States	**$651,611,287**	**$357,391,930**	**$294,219,357**	**82.3**	**$114,882,541**	**$53,430,910**	**$61,451,631**	**115.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	34,500,407	20,727,980	13,772,427	66.4	9,407,759	4,297,705	5,110,054	118.9	5.3	5.8	8.2	8.0	2.2	2.5	1.5	2.0
Middle Atlantic	78,021,579	50,469,890	27,551,689	54.6	18,221,474	11,344,290	6,877,184	60.6	12.0	14.1	15.9	21.2	4.9	5.3	6.1	7.4
East North Central	117,880,195	67,556,520	50,323,675	74.5	8,058,881	5,866,520	2,192,361	37.4	18.1	18.9	7.0	11.0	13.4	13.9	18.6	20.9
West North Central	135,924,234	75,764,460	60,159,774	79.4	983,216	1,407,175	−423,959	−30.1	20.9	21.2	0.9	2.6	26.5	24.0	34.3	32.7
South Atlantic	66,607,245	37,086,040	29,521,205	79.6	59,625,130	22,732,670	36,892,460	162.3	10.2	10.4	51.9	42.5	11.8	12.4	10.1	11.1
East South Central	35,308,883	19,575,416	15,733,467	80.4	12,901,239	5,337,708	7,563,531	141.7	5.4	5.5	11.2	10.0	9.3	9.7	9.2	9.7
West South Central	59,980,738	29,871,225	30,109,513	100.8	3,225,927	1,374,116	1,851,811	134.8	9.2	8.4	2.8	2.6	19.2	21.0	12.2	9.6
Mountain	46,939,012	20,372,255	26,566,757	130.4	159,342	77,116	82,226	106.6	7.2	5.7	0.1	0.1	6.8	5.5	3.3	2.0
Pacific	76,448,994	35,968,144	40,480,850	112.5	2,299,573	993,610	1,305,963	131.4	11.7	10.1	2.0	1.9	5.8	5.7	4.6	4.5
The North	366,326,415	214,518,850	151,807,565	70.8	36,671,330	22,915,690	13,755,640	60.0	56.2	60.0	31.9	42.9	47.1	45.6	60.6	63.0
The South	161,896,866	86,532,681	75,364,185	87.1	75,752,296	29,444,494	46,307,802	157.3	24.8	24.2	65.9	55.1	40.3	43.2	31.5	30.4
The West	123,388,006	56,340,399	67,047,607	119.0	2,458,915	1,070,726	1,388,189	129.6	18.9	15.8	2.1	2.0	12.6	11.2	7.9	6.6
East of the Mississippi	332,318,309	195,415,846	136,902,463	70.1	108,214,483	49,578,893	58,635,590	118.3	51.0	54.7	94.2	92.8	41.7	43.8	45.6	51.1
West of the Mississippi	319,292,978	161,976,084	157,316,894	97.1	6,668,058	3,852,017	2,816,041	73.1	49.0	45.3	5.8	7.2	58.3	56.2	54.4	48.9

[1] A minus sign (−) denotes decrease.

The total amount reported as expended for farm labor (including the value of rent and board furnished) in the country as a whole in 1909 was $651,611,000, as compared with $357,392,000 in 1899—an increase of 82.3 per cent. This increase is due in part to higher rates of wages, and in part to employment of additional laborers, or employment for longer periods of time.

Table 15

STATE.	AMOUNT EXPENDED BY FARMERS FOR— Labor. 1909	Labor. 1899	Fertilizers. 1909	Fertilizers. 1899	Feed. 1909	RECEIPTS FROM SALE OF FEEDABLE CROPS. 1909
NEW ENGLAND:						
Maine	$5,633,106	$2,667,260	$4,069,479	$819,680	$7,267,854	$1,567,463
New Hampshire	3,374,126	2,304,520	512,580	367,980	4,614,938	447,535
Vermont	4,748,003	3,133,140	570,752	447,065	4,758,703	966,276
Massachusetts	12,101,959	7,487,280	1,965,682	1,320,600	10,878,178	738,987
Rhode Island	1,761,594	1,032,360	335,103	264,140	1,678,183	116,079
Connecticut	6,881,619	4,103,420	1,954,163	1,078,240	5,416,108	510,307
MIDDLE ATLANTIC:						
New York	41,312,014	27,102,130	7,142,265	4,493,050	29,545,703	10,349,957
New Jersey	11,097,727	6,720,030	4,277,604	2,165,320	5,947,181	2,076,981
Pennsylvania	25,611,838	16,647,730	6,801,605	4,685,920	19,203,160	9,157,120
E. N. CENTRAL:						
Ohio	25,631,185	14,502,600	4,180,485	2,695,470	8,445,761	31,396,130
Indiana	17,682,079	9,685,540	2,189,695	1,553,710	6,893,901	32,749,631
Illinois	36,308,376	22,182,550	615,594	830,660	13,915,628	104,425,194
Michigan	19,063,082	10,717,220	945,354	492,360	5,682,915	12,234,203
Wisconsin	19,195,473	10,468,610	127,753	294,320	5,672,916	14,857,856
W. N. CENTRAL:						
Minnesota	22,330,149	16,657,820	74,653	251,120	5,041,925	19,741,965
Iowa	24,781,592	16,375,670	109,570	337,190	18,582,251	57,034,312
Missouri	18,644,695	9,803,610	671,073	370,630	17,148,008	20,077,983
North Dakota	21,740,149	9,207,220	10,003	13,855	2,003,028	6,679,840
South Dakota	12,831,944	5,528,070	11,294	12,940	3,049,255	16,373,129
Nebraska	15,028,468	7,399,160	31,021	153,080	12,567,838	31,587,632
Kansas	20,567,237	10,792,910	75,602	268,360	17,815,252	22,911,128
SOUTH ATLANTIC:						
Delaware	1,612,471	1,075,960	864,577	539,040	337,841	713,022
Maryland	8,802,172	5,715,520	3,387,634	2,618,890	2,445,065	3,240,590
Dist. Columbia	238,833	197,420	16,975	22,600	130,077	180
Virginia	13,354,194	7,790,720	6,932,455	3,681,790	3,504,660	3,753,316
SOUTH ATLANTIC—Continued.						
West Virginia	$4,035,764	$2,041,560	$528,937	$405,270	$1,938,233	$1,212,228
North Carolina	9,220,564	5,444,950	12,262,533	4,479,030	3,151,190	2,061,783
South Carolina	10,770,753	6,107,100	15,162,017	4,494,410	1,830,815	1,164,874
Georgia	13,218,113	7,244,520	16,860,149	5,738,520	4,097,043	2,045,033
Florida	5,354,376	1,468,290	3,609,853	753,120	1,820,356	486,329
E. S. CENTRAL:						
Kentucky	12,243,851	6,613,330	1,350,720	908,250	4,014,998	6,282,120
Tennessee	8,448,059	4,730,370	1,216,296	898,070	3,570,551	6,713,697
Alabama	7,454,748	4,314,460	7,630,952	2,599,290	4,041,486	1,744,732
Mississippi	7,162,225	3,917,256	2,703,271	932,098	3,980,638	943,830
W. S. CENTRAL:						
Arkansas	7,654,571	3,171,090	596,553	172,510	4,275,587	2,700,067
Louisiana	16,704,125	10,692,710	2,004,919	1,076,890	3,784,140	1,515,043
Oklahoma	9,837,541	3,675,520	29,092	.....	5,863,373	16,430,110
Texas	25,784,501	12,331,905	595,363	124,716	10,800,046	8,295,157
MOUNTAIN:						
Montana	10,930,477	5,077,340	12,323	3,940	1,741,071	3,942,518
Idaho	6,701,604	2,250,450	20,737	17,150	2,122,709	5,275,620
Wyoming	6,174,164	2,615,230	5,302	12,700	1,508,828	1,238,522
Colorado	10,818,465	4,100,905	61,113	23,225	4,592,799	5,010,168
New Mexico	3,645,423	1,951,110	25,371	2,880	1,527,037	1,445,063
Arizona	2,504,984	1,152,670	6,080	2,921	541,371	1,445,838
Utah	3,169,917	1,837,900	20,037	14,300	727,409	1,336,199
Nevada	2,993,978	1,386,650	8,379	.....	443,285	1,136,968
PACIFIC:						
Washington	15,370,931	5,280,190	87,023	29,165	5,045,297	7,277,118
Oregon	11,101,864	4,842,834	68,557	27,395	3,198,363	4,514,161
California	49,976,199	25,845,120	2,143,993	937,050	12,676,903	21,329,528

[1] Includes Indian Territory.

The distribution of the payments for labor among the geographic divisions does not conform very closely to the distribution of the total acreage of farms, or of the improved acreage. In particular, the New England, Middle Atlantic, Mountain, and Pacific divisions report a larger proportion of the total expenditures for labor than of either of the other items mentioned, while the East and West South Central divisions report a much smaller proportion. These differences are probably due partly to differences in the prevailing rate of wages, but more largely to differences in the method of managing farms. Thus in the South there is less hired labor because of the prevalence of small tenant farms.

These differences among the divisions in the extent to which farmers hire labor are further brought out by Table 16, which shows for 1909 the proportion which the farms in each division which reported expenditures for labor in 1909 form of the total number of farms and the average expenditure per farm reporting. As a guide to the interpretation of this average, the average size of all farms in each division is shown, it being impossible to state the average size of the farms which hire labor.

Table 16

DIVISION OR SECTION.	EXPENDITURES FOR LABOR. Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre.[1] All land in farms. 1909	All land in farms. 1899	Improved land in farms. 1909	Improved land in farms. 1899	EXPENDITURES FOR FERTILIZERS. Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre.[1] All land in farms. 1909	All land in farms. 1899	Improved land in farms. 1909	Improved land in farms. 1899	AVERAGE ACREAGE PER FARM. All land in farms. 1910	All land in farms. 1900	Improved land in farms. 1910	Improved land in farms. 1900
United States	45.9	$223	$0.74	$0.43	$1.36	$0.86	28.7	$63	$0.13	$0.06	$0.24	$0.13	138.1	146.2	75.2	72.2
New England	66.0	277	1.75	1.01	4.76	2.55	60.9	82	0.48	0.21	1.30	0.53	104.4	107.1	38.4	42.4
Middle Atlantic	65.8	253	1.81	1.13	2.66	1.64	57.1	68	0.42	0.25	0.62	0.37	92.2	92.4	62.6	63.4
East North Central	52.7	199	1.00	0.58	1.33	0.78	19.6	37	0.07	0.05	0.09	0.07	105.0	102.4	79.2	76.3
West North Central	51.0	240	0.58	0.38	0.83	0.56	2.1	41	[2]	0.01	0.01	0.01	209.6	189.5	148.0	127.9
South Atlantic	42.2	142	0.64	0.36	1.37	0.80	69.2	77	0.57	0.22	1.23	0.49	93.3	108.4	43.6	47.9
East South Central	31.6	107	0.43	0.24	0.80	0.49	33.8	37	0.16	0.07	0.29	0.13	78.2	89.9	42.2	44.5
West South Central	35.6	178	0.35	0.17	1.03	0.75	6.4	53	0.02	0.01	0.06	0.03	179.3	233.8	61.8	52.7
Mountain	46.8	547	0.79	0.44	2.95	2.42	1.3	67	[2]	[2]	0.01	0.01	324.5	457.9	86.8	82.9
Pacific	58.0	694	1.49	0.76	3.47	1.92	6.4	189	0.04	0.02	0.10	0.05	270.3	334.8	116.1	132.5
The North	55.1	230	0.89	0.56	1.26	0.82	21.7	59	0.09	0.06	0.13	0.09	143.0	133.2	100.3	90.9
The South	36.6	143	0.46	0.24	1.07	0.69	38.2	64	0.21	0.08	0.50	0.23	114.4	138.2	48.6	48.1
The West	52.5	630	1.11	0.60	3.25	2.07	3.9	169	0.02	0.01	0.06	0.04	296.9	386.1	101.7	111.8
East of the Mississippi	46.4	182	0.91	0.53	1.52	0.92	43.8	63	0.30	0.13	0.50	0.23	93.0	99.8	55.4	57.6
West of the Mississippi	45.3	291	0.62	0.34	1.23	0.80	4.1	67	0.02	0.01	0.03	0.02	211.3	229.0	107.4	98.4

[1] Based on acreage in 1910 of all farms and not of those hiring labor.

[2] Less than 1 cent.

The table further shows for 1909 and 1899 the average expenditure for labor per acre of land in farms and per acre of improved land in farms, both of these averages being based on the acreage of all farms and not that of farms reporting expenditures for labor. From the figures given it appears that of the farms in the New England division 66 per cent hired labor in 1909, the average expenditure per farm reporting being $277, while in the East South Central division, where there are many small tenant farms, only 31.6 per cent of all farms hired labor, and the average expenditure per farm was only $107.

Table 17 distinguishes between money payment for labor and the value of house rent and board furnished.

For the United States as a whole, 80.1 per cent of the total amount expended for labor in 1909 was in the form of cash, the remainder (19.9 per cent) representing the value of rent and board furnished.

Table 17

DIVISION.	AMOUNT EXPENDED FOR LABOR: 1909				
	Total.	Cash.		Rent and board furnished.	
		Amount.	Per cent of total.	Amount.	Per cent of total.
United States	**$651,611,287**	**$521,729,941**	**80.1**	**$129,881,346**	**19.9**
New England	34,500,407	27,603,492	80.0	6,896,915	20.0
Middle Atlantic	78,021,579	59,913,169	76.8	18,108,410	23.2
East North Central	117,880,195	91,591,170	77.7	26,289,025	22.3
West North Central	135,924,234	105,023,453	77.3	30,900,781	22.7
South Atlantic	66,607,245	55,413,285	83.2	11,193,960	16.8
East South Central	35,308,883	28,662,434	81.2	6,646,449	18.8
West South Central	59,980,738	52,219,927	87.1	7,760,811	12.9
Mountain	46,939,012	37,384,652	79.6	9,554,360	20.4
Pacific	76,448,994	63,918,359	83.6	12,530,635	16.4

Expenditures for fertilizers: 1909 and 1899.—At the last two censuses the agricultural schedules contained inquiries as to the amount expended for fertilizers. These expenditures are made chiefly for commercial or artificial fertilizers, but to some extent for the purchase of manure or other natural fertilizers derived chiefly from cities, towns, and villages. Table 14 presents data regarding expenditures for fertilizers by geographic divisions and sections. Less detailed data for each state appear in Table 15.

The total amount reported as spent for fertilizers by the farmers of the United States in 1909 was $114,883,000, an increase of 115 per cent as compared with the expenditure in 1899.

There is a wide diversity among the sections of the country with reference to the practice of buying fertilizers. The great bulk of the expenditure reported in 1909 was in New England, the Middle Atlantic division, the states of Ohio and Indiana in the East North Central division, the South Atlantic division (which reported more than half of the total), and the East South Central division. In the other sections of the country the fertility of the soil, in so far as any attempt is made to conserve it, is usually maintained rather by rotation of crops, letting the land lie fallow, or using manure derived from live stock. Differences in the character of the soil and in the kinds of crops raised have a direct bearing on the use of commercial fertilizers. The South Atlantic division shows a higher rate of increase in expenditures for fertilizers (162.3 per cent) between 1899 and 1909 than any other. In the West North Central division, where the expenditures for fertilizers at both censuses were very low, they were considerably less in 1909 than in 1899.

The percentages and averages in Table 16 show further the differences among the geographic divisions with respect to the practice of buying fertilizers. In the country as a whole in 1909, 28.7 per cent of the farms bought fertilizers, the average expenditure per farm being $63. In the South Atlantic division 69.2 per cent of all the farms reported some expenditure for fertilizers in 1909, the average per farm reporting being $77, while in the West North Central division only 2.1 per cent of the farms bought fertilizers, and the average amount spent per farm was only $41, notwithstanding the fact that the farms of this section average much larger than those in the South Atlantic division. The expenditures for fertilizers in the South Atlantic division were equal to $1.23 for each acre of improved land in farms (based on all farms and not merely those reporting expenditures for fertilizers), while in the West North Central division the corresponding average was only $0.01.

THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. In 1909 they occupied 40 per cent of all improved farm land, and contributed 48.6 per cent of the value of all crops. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 21.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a

production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by $1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-seven states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty-one states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

Table 21 shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses as occurred in production.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in Table 18, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divisions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that of oats. Corn occupies the leading place in the important cereal producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

Table 18

DIVISION OR SECTION.	PER CENT OF TOTAL CEREAL ACREAGE (1909) IN—							
	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	All other.
United States	100.0	51.4	23.1	18.4	4.0	1.1	0.5	1.5
New England	100.0	38.9	1.0	47.6	3.5	2.8	6.1	(1)
Middle Atlantic	100.0	29.1	21.5	33.9	1.2	6.4	8.0	(1)
East North Central	100.0	51.3	16.6	26.5	2.4	2.3	0.3	(1)
West North Central	100.0	42.9	30.9	18.3	5.7	0.6	(1)	1.1
South Atlantic	100.0	74.5	14.7	9.0	0.1	1.0	0.6	0.2
East South Central	100.0	83.4	9.7	6.4	(1)	0.4	(1)	(1)
West South Central	100.0	76.6	8.0	6.6	0.1	(1)	(1)	8.8
Mountain	100.0	13.8	38.3	34.7	9.3	1.0	(1)	2.9
Pacific	100.0	1.6	57.9	13.8	25.4	0.4	(1)	0.8
The North	100.0	45.0	25.8	22.2	4.4	1.4	0.6	0.7
The South	100.0	77.9	10.6	7.3	0.1	0.4	0.2	3.6
The West	100.0	6.1	50.7	21.5	19.5	0.6	(1)	1.5
East of the Mississippi	100.0	59.4	15.4	20.5	1.4	2.1	1.1	(1)
West of the Mississippi	100.0	45.8	28.5	16.9	5.8	0.5	(1)	2.5

[1] Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about one-fifth, while the acreage of corn is insignificant.

Table 19 shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

Table 19

DIVISION OR SECTION.	PER CENT OF TOTAL ACREAGE IN THE UNITED STATES: 1909						
	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	0.2	0.2	(1)	0.6	0.2	0.6	3.3
Middle Atlantic	3.9	2.2	3.6	7.2	1.1	21.5	67.4
East North Central	22.1	22.3	15.9	31.9	13.1	44.1	15.9
West North Central	43.7	36.5	58.4	44.7	61.9	21.4	3.0
South Atlantic	8.0	11.6	5.1	3.9	0.2	7.2	9.7
East South Central	7.1	11.5	3.0	2.5	0.1	2.3	0.5
West South Central	10.2	15.2	3.5	3.6	0.2	0.3	(1)
Mountain	1.8	0.5	2.9	3.3	4.1	1.5	(1)
Pacific	3.0	0.1	7.6	2.3	19.2	1.2	0.1
The North	70.0	61.2	78.0	84.4	76.3	87.7	89.6
The South	25.3	38.2	11.6	10.0	0.5	9.7	10.2
The West	4.8	0.6	10.5	5.6	23.2	2.6	0.2
East of the Mississippi	41.3	47.7	27.6	46.1	14.7	75.7	96.9
West of the Mississippi	58.7	52.3	72.4	53.9	85.3	24.3	3.1

[1] Less than one-tenth of 1 per cent.

This distribution reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North

Central division and the next largest in the East North Central division. In the acreage of barley the prominence of the West North Central division is even more clearly marked, but the Pacific division shows a larger proportion of the total than the East North Central. The center of buckwheat production is in the Middle Atlantic division, which has more than two-thirds of the total acreage. In the case of rye the East North Central division leads, followed by the Middle Atlantic and West North Central, which have almost identical proportions. Of the acreage of cereals not shown in the table, 95.5 per cent of that in rice is in the West South Central division; 67.7 per cent of that in kafir corn is in the same division; and 91.1 per cent of that in emmer and spelt is in the West North Central division.

About three-fifths of the corn acreage and more than three-fourths of that of each of the other cereals mentioned in the table are in the North. The South has a much larger proportion of the acreage of corn than of that of the other cereals, while the West has nearly one-fourth of the acreage of barley.

Table 20 gives the acreage of the cereal group as a whole and of the several cereal crops, as reported at each census from 1879 to 1909. The distribution of the acreage of all cereals in 1909 among the states is shown by the map below.

The acreage of the cereals increased rapidly during the 20 years preceding 1899, being in that year nearly 45,000,000 greater than in 1889 and 66,000,000 greater than in 1879. In the last decade, however, the increase in the acreage of the cereal crops amounted to but little more than 6,000,000. Corn and wheat made their greatest gains in the decade ending with 1899, and since that time the increase in the acreage of corn has been relatively small, while the acreage of wheat has fallen off more than 8,000,000. After an increase of over 12,000,000 in the acreage of oats between 1879 and 1889 this crop made a comparatively slight increase in the following 10 years, but in the decade ending with 1909 gained nearly 6,000,000 acres. Of the minor cereals, barley shows a substantial increase in each decade, while the acreage of rye increased about one-sixth between 1879 and 1889, but shows comparatively little change during the next 20 years, and the acreage of buckwheat has remained practically stationary during the 30 years covered by the table. The acreage of rice changed but little during the first decade, but practically doubled during each succeeding one. At each census corn has occupied more than half of the cereal acreage, while wheat has ranked second and oats third.

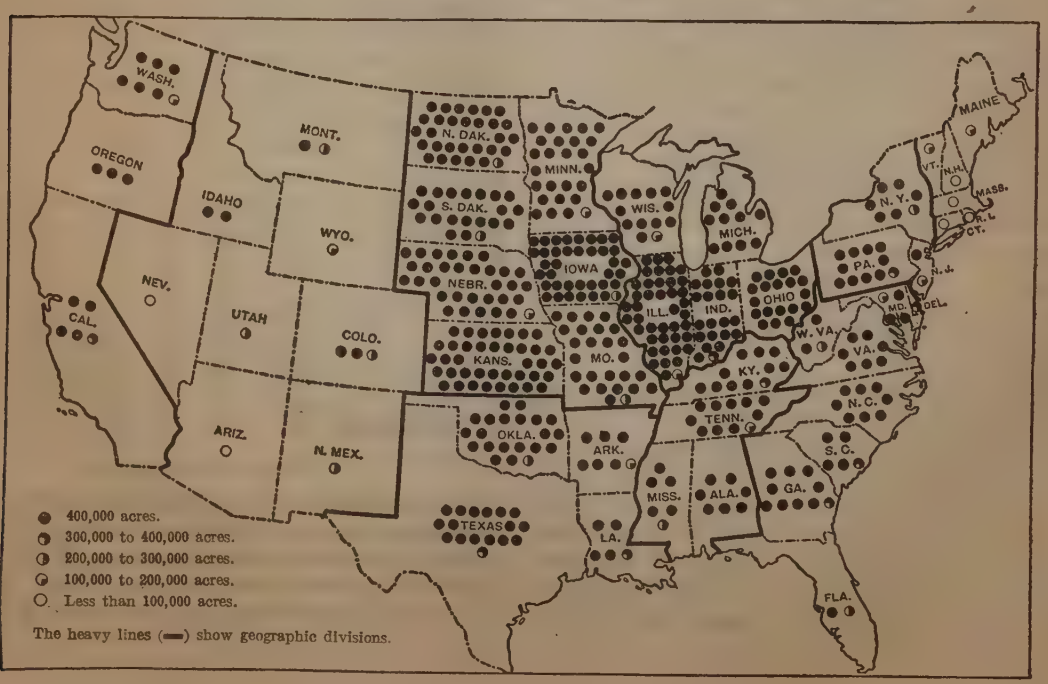
Table 20

CROP.	ACREAGE IN THE UNITED STATES.			
	1909	1899	1889	1879
All cereals	191,395,963	184,982,220	140,378,857	118,805,952
Corn	98,382,665	94,913,673	72,087,752	62,368,504
Oats	35,159,441	29,539,698	28,320,677	16,144,593
Wheat	44,262,592	52,588,574	33,579,514	35,430,333
Barley	7,698,706	4,470,196	3,220,834	1,997,727
Buckwheat	878,048	807,060	837,164	848,389
Rye	2,195,561	2,054,292	2,171,604	1,842,233
Rough rice	610,175	342,214	161,312	174,173
Emmer and spelt	573,622	(1)	(1)	(1)
Kafir corn and milo maize	1,635,153	266,513	(1)	(1)

[1] Not reported separately.

ALL CEREALS.

ACREAGE, BY STATES: 1909.



ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 21

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Perct.
United States	191,395,963	184,982,220	6,413,743	3.5	4,512,564,465	4,438,857,013	73,707,452	1.7	$2,665,539,714	$1,482,603,049	$1,182,936,665	79.8
GEOGRAPHIC DIVISIONS:												
New England	468,617	505,327	−36,710	−7.3	16,972,973	17,447,477	−474,504	−2.7	10,664,849	7,722,703	2,942,146	38.1
Middle Atlantic	7,430,170	8,452,125	−1,021,955	−12.1	182,950,097	213,777,362	−30,827,265	−14.4	123,246,651	92,032,936	31,213,715	33.9
East North Central	42,305,757	43,553,749	−1,247,992	−2.9	1,382,640,124	1,371,560,131	11,079,993	0.8	731,015,347	428,806,352	302,208,995	70.5
West North Central	83,705,743	75,771,149	7,934,594	10.5	1,936,411,197	1,877,640,699	58,770,498	3.1	1,089,912,479	547,296,135	542,616,344	99.1
South Atlantic	15,282,740	16,964,662	−1,681,922	−9.9	231,040,725	220,394,303	10,646,422	4.8	194,466,951	111,068,436	83,398,515	75.1
East South Central	13,575,676	15,601,376	−2,025,700	−13.0	237,766,717	251,846,755	−14,080,038	−5.6	173,832,911	114,349,649	59,483,262	52.0
West South Central	19,468,212	15,919,053	3,549,159	22.3	309,793,487	326,732,734	−16,939,247	−5.2	194,958,491	109,968,922	84,989,569	77.3
Mountain	3,354,674	1,636,980	1,717,694	104.9	88,929,191	36,715,523	52,213,668	142.2	56,779,935	16,220,286	40,559,649	250.1
Pacific	5,804,374	6,577,799	−773,425	−11.8	126,059,954	122,742,029	3,317,925	2.7	90,662,100	55,137,630	35,524,470	64.4
NEW ENGLAND:												
Maine	159,616	166,896	−7,280	−4.4	5,395,168	5,291,655	103,513	2.0	3,100,902	2,138,203	962,699	45.0
New Hampshire	32,928	42,335	−9,407	−22.2	1,355,965	1,677,225	−321,260	−19.2	879,631	774,243	105,388	13.6
Vermont	134,611	160,127	−25,516	−15.9	4,351,467	5,708,140	−1,356,673	−23.8	2,651,877	2,446,585	205,292	8.4
Massachusetts	55,267	53,385	1,882	3.5	2,402,738	1,894,035	508,703	26.9	1,617,131	922,127	695,004	75.4
Rhode Island	12,112	10,552	1,560	14.8	459,384	350,110	109,274	31.2	376,097	189,657	186,440	98.3
Connecticut	74,083	72,032	2,051	2.8	3,008,251	2,526,312	481,939	19.1	2,039,211	1,251,888	787,323	62.9
MIDDLE ATLANTIC:												
New York	2,602,461	3,125,077	−522,616	−16.7	69,239,218	80,413,695	−11,174,477	−13.9	43,099,988	34,284,705	8,815,283	25.7
New Jersey	503,651	588,853	−85,202	−14.5	14,035,521	15,553,475	−1,517,954	−9.8	9,797,937	6,938,690	2,859,247	41.2
Pennsylvania	4,324,058	4,738,195	−414,137	−8.7	99,675,358	117,810,192	−18,134,834	−15.4	70,348,726	50,809,541	19,539,185	38.5
EAST NORTH CENTRAL:												
Ohio	7,649,873	8,214,960	−565,087	−6.9	247,749,763	245,957,855	1,791,908	0.7	137,907,934	91,748,320	46,159,614	50.3
Indiana	8,752,732	8,471,709	281,023	3.3	281,488,700	249,445,647	32,043,053	12.8	151,898,146	81,858,825	70,039,321	85.6
Illinois	16,536,457	16,769,010	−232,553	−1.4	580,954,423	600,107,378	−19,152,955	−3.2	297,523,098	164,784,437	132,738,661	80.5
Michigan	4,415,629	4,721,126	−305,497	−6.5	121,862,638	105,359,403	16,503,235	15.7	70,544,250	41,819,042	28,725,208	68.7
Wisconsin	4,951,066	5,376,944	−425,878	−7.9	150,584,600	170,689,848	−20,105,248	−11.8	73,141,919	48,595,728	24,546,191	50.5
WEST NORTH CENTRAL:												
Minnesota	10,139,850	11,207,069	−1,067,219	−9.5	259,148,531	242,853,903	16,294,628	6.7	140,864,148	85,817,555	55,046,593	64.1
Iowa	15,041,039	16,920,095	−1,879,056	−11.1	489,803,118	593,978,358	−104,175,240	−17.5	230,205,315	147,919,076	82,286,239	55.6
Missouri	10,255,476	10,423,745	−168,269	−1.6	246,786,298	252,772,272	−5,985,974	−2.4	147,980,414	79,574,841	68,405,573	86.0
North Dakota	11,887,141	5,610,374	6,276,767	111.9	217,246,973	90,430,446	126,816,527	140.2	149,133,451	40,126,051	109,007,400	271.7
South Dakota	8,203,519	6,211,223	1,992,296	32.1	174,903,749	101,194,100	73,709,649	72.8	98,953,050	34,506,061	64,446,989	186.8
Nebraska	12,540,049	12,071,703	468,346	3.9	285,078,947	297,865,366	−12,786,419	−4.3	153,666,652	75,730,442	77,936,210	102.9
Kansas	15,638,669	13,326,940	2,311,729	17.3	263,443,581	298,546,254	−35,102,673	−11.8	169,109,449	83,622,109	85,487,340	102.2
SOUTH ATLANTIC:												
Delaware	309,288	318,772	−9,484	−3.0	6,648,544	6,775,575	−127,031	−1.9	4,692,329	3,032,513	1,659,816	54.7
Maryland	1,329,201	1,368,265	−39,064	−2.9	29,183,197	30,985,936	−1,802,739	−5.8	21,908,730	14,505,992	7,402,738	51.0
District of Columbia	452	543	−91	−16.8	13,232	16,300	−3,068	−18.8	9,935	7,039	2,896	41.1
Virginia	2,841,114	3,166,332	−325,218	−10.3	50,283,074	49,470,178	812,896	1.6	39,993,929	23,759,479	16,234,450	68.3
West Virginia	1,038,931	1,307,428	−268,497	−20.5	22,116,677	23,152,668	−1,035,991	−4.5	15,997,700	11,571,334	4,426,366	38.3
North Carolina	3,250,870	3,794,064	−543,194	−14.3	41,117,292	42,090,432	−973,140	−2.3	37,848,797	22,082,175	15,766,622	71.4
South Carolina	1,955,695	2,251,050	−295,355	−13.1	27,493,754	22,834,720	4,659,034	20.4	25,434,539	12,722,415	12,712,124	99.9
Georgia	3,906,703	4,150,886	−244,183	−5.9	46,536,619	39,372,927	7,163,692	18.2	42,405,019	20,481,157	21,923,862	107.0
Florida	650,486	607,322	43,164	7.1	7,648,336	5,695,567	1,952,769	34.3	6,175,973	2,906,332	3,269,641	112.5
EAST SOUTH CENTRAL:												
Kentucky	4,323,702	5,085,529	−761,827	−15.0	94,836,975	92,422,566	2,414,409	2.6	60,738,651	39,692,771	21,045,880	53.0
Tennessee	4,136,647	5,055,328	−918,681	−18.2	79,148,649	82,095,132	−2,946,483	−3.6	55,302,278	36,914,592	18,387,686	49.8
Alabama	2,844,824	3,088,454	−243,630	−7.9	34,072,032	37,610,914	−3,538,882	−9.4	30,927,210	18,424,318	12,502,892	67.9
Mississippi	2,270,503	2,372,065	−101,562	−4.3	29,709,061	39,718,143	−10,009,082	−25.2	26,864,772	19,317,968	7,546,804	39.1
WEST SOUTH CENTRAL:												
Arkansas	2,564,898	2,980,684	−415,786	−13.9	42,655,839	50,527,455	−7,871,616	−15.6	31,262,922	20,233,270	11,029,652	54.5
Louisiana	1,938,357	1,573,759	364,598	23.2	37,273,196	28,594,874	8,678,322	30.4	24,786,984	14,491,796	10,295,188	71.0
Oklahoma	8,248,653	[1] 4,431,819	3,816,834	86.1	129,816,483	[1] 100,318,982	29,497,501	29.4	71,798,662	[1] 28,111,290	43,687,372	155.4
Texas	6,716,304	6,932,791	−216,487	−3.1	100,047,969	147,291,423	−47,243,454	−32.1	67,109,923	47,132,566	19,977,357	42.4
MOUNTAIN:												
Montana	635,807	254,231	381,576	150.1	21,239,157	7,599,180	13,639,977	179.5	12,251,345	3,267,726	8,983,619	274.9
Idaho	847,138	369,788	477,350	129.1	26,528,174	8,394,800	18,133,374	216.0	16,026,676	3,212,387	12,814,289	398.9
Wyoming	186,947	50,528	136,419	270.0	4,523,310	1,195,775	3,327,535	278.3	2,744,502	528,481	2,216,021	419.3
Colorado	1,057,905	525,299	532,606	101.4	22,322,328	10,501,528	11,820,800	112.6	14,787,519	4,700,271	10,087,248	214.6
New Mexico	218,037	96,402	121,635	126.2	2,975,383	1,653,102	1,322,281	80.0	2,382,996	979,903	1,403,093	143.2
Arizona	75,269	53,958	21,311	39.5	1,878,960	1,147,262	731,698	63.8	1,570,853	673,639	897,214	133.2
Utah	298,613	255,699	42,914	16.8	8,296,625	5,381,125	2,915,500	54.2	6,092,281	2,386,789	3,705,492	155.3
Nevada	34,958	31,075	3,883	12.5	1,165,254	842,751	322,503	38.3	923,763	471,090	452,673	96.1
PACIFIC:												
Washington	2,591,582	1,350,897	1,240,685	91.8	60,610,807	30,430,585	30,180,222	99.2	44,762,138	12,191,397	32,570,741	267.2
Oregon	1,242,300	1,222,648	19,652	1.6	26,343,230	23,225,515	3,117,715	13.4	17,860,136	9,271,500	8,588,636	92.6
California	1,970,492	4,004,254	−2,033,762	−50.8	39,105,917	69,085,929	−29,980,012	−43.4	28,039,826	33,674,733	−5,634,907	−16.7

[1] Includes Indian Territory.

Corn.—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was $1,439,000,000, as compared with $828,000,000 in 1899, an increase of $610,000,000, or 73.7 per cent. Corn in 1909 occupied 20.6 per cent of the improved farm land of the country and contributed 26.2 per cent of the total value of crops. The statistics are presented by divisions and states, in Table 23.

Table 22 gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 23.

Table 22

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	20.6	25.9	28.1	$0.56	$0.31	$14.62	$8.73
New England	0.2	2.5	45.2	39.4	0.67	0.51	30.54	20.04
Middle Atlantic	2.2	7.4	32.2	34.0	0.65	0.43	21.05	14.63
East North Central	22.3	24.6	38.6	38.3	0.51	0.30	19.83	11.51
West North Central	36.5	21.9	27.7	31.4	0.51	0.26	14.00	8.07
South Atlantic	11.6	23.5	15.8	14.1	0.83	0.47	13.13	6.60
East South Central	11.5	25.8	18.6	18.4	0.72	0.43	13.33	7.98
West South Central	15.2	25.6	15.7	21.9	0.61	0.32	9.59	6.98
Mountain	0.5	2.9	15.8	16.5	0.63	0.50	9.89	8.31
Pacific	0.1	0.4	24.0	25.2	0.78	0.47	18.82	11.80
Illinois	10.2	35.8	38.8	38.8	0.51	0.29	19.74	11.21
Iowa	9.4	31.3	37.1	39.1	0.49	0.25	18.16	9.92
Kansas	8.2	27.1	19.1	27.8	0.52	0.25	9.96	7.03
Nebraska	7.4	29.8	24.8	28.8	0.49	0.24	12.14	6.99
Missouri	7.2	28.9	26.9	28.1	0.56	0.29	15.09	8.25

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 384.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 23 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but in neither is the production of corn very important. Among the leading corn states, there were increased acreages in Minnesota, North Dakota, and South Dakota, and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about one-half of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was much more pronounced than that in acreage.

The average value of corn per bushel in 1909 was $0.56, as compared with $0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1900, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.

CORN—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 23

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	98,382,665	94,913,673	3,468,992	3.7	2,552,189,630	2,666,324,370	—114,134,740	—4.3	$1,438,553,919	$828,192,388	$610,361,531	73.7
GEOGRAPHIC DIVISIONS:												
New England	182,065	198,377	—16,312	—8.2	8,238,394	7,807,920	430,474	5.5	5,560,074	3,976,367	1,583,707	39.8
Middle Atlantic	2,158,554	2,434,743	—276,189	—11.3	69,610,602	82,873,430	—13,262,828	—16.0	45,434,191	35,612,050	9,822,141	27.6
East North Central	21,910,191	21,590,260	319,931	1.5	845,298,285	827,065,540	18,232,745	2.2	434,424,336	248,570,575	185,853,761	74.8
West North Central	35,945,297	35,529,298	415,999	1.2	996,358,997	1,114,154,560	—117,795,563	—10.6	503,264,949	286,872,473	216,392,476	75.4
South Atlantic	11,386,984	12,024,742	—637,758	—5.3	179,511,702	169,468,960	10,042,742	5.9	149,479,304	79,406,051	70,073,253	88.2
East South Central	11,328,268	11,713,504	—385,236	—3.3	210,154,917	215,124,577	—4,969,660	—2.3	150,975,613	93,440,189	57,535,424	61.6
West South Central	14,912,067	11,181,133	3,730,934	33.4	233,402,007	245,126,328	—11,724,321	—4.8	143,035,538	78,023,053	65,012,485	83.3
Mountain	463,991	160,211	303,780	189.6	7,326,043	2,647,733	4,678,310	176.7	4,587,706	1,330,780	3,256,926	244.8
Pacific	95,248	81,405	13,843	17.0	2,288,683	2,055,322	233,361	11.4	1,792,208	960,850	831,358	86.5
NEW ENGLAND:												
Maine	15,213	16,856	—1,643	—9.7	648,882	645,040	3,842	0.6	434,834	326,824	108,010	33.0
New Hampshire	19,814	25,694	—5,880	—22.9	916,263	1,080,720	—164,457	—15.2	621,306	538,738	82,568	15.3
Vermont	42,887	60,633	—17,746	—29.3	1,715,133	2,322,450	—607,317	—26.2	1,102,222	1,180,505	—78,283	—6.6
Massachusetts	41,755	39,131	2,624	6.7	2,029,381	1,539,980	489,401	31.8	1,372,144	771,277	600,867	77.9
Rhode Island	9,679	8,149	1,530	18.8	398,193	288,220	109,973	38.2	335,629	164,138	171,491	104.5
Connecticut	52,717	47,914	4,803	10.0	2,530,542	1,931,510	599,032	31.0	1,693,939	994,885	699,054	70.3
MIDDLE ATLANTIC:												
New York	512,442	658,652	—146,210	—22.2	18,115,634	20,024,850	—1,909,216	—9.5	11,439,169	9,181,782	2,257,387	24.6
New Jersey	265,441	295,258	—29,817	—10.1	10,000,731	10,978,800	—978,069	—8.9	6,664,162	4,533,473	2,130,689	47.0
Pennsylvania	1,380,671	1,480,833	—100,162	—6.8	41,494,237	51,869,780	—10,375,543	—20.0	27,330,860	21,896,795	5,434,065	24.8
EAST NORTH CENTRAL:												
Ohio	3,916,050	3,826,013	90,037	2.4	157,513,300	152,055,390	5,457,910	3.6	82,327,269	48,037,895	34,289,374	71.4
Indiana	4,901,054	4,499,249	401,805	8.9	195,496,433	178,967,070	16,529,363	9.2	98,437,988	51,752,946	46,685,042	90.2
Illinois	10,045,839	10,266,335	—220,496	—2.1	390,218,676	398,149,140	—7,930,464	—2.0	198,350,496	115,075,901	83,274,595	72.4
Michigan	1,589,596	1,501,189	88,407	5.9	52,906,842	44,584,130	8,322,712	18.7	29,580,929	17,798,011	11,782,918	66.2
Wisconsin	1,457,652	1,497,474	—39,822	—2.7	49,163,034	53,309,810	—4,146,776	—7.8	25,727,654	15,905,822	9,821,832	61.8
WEST NORTH CENTRAL:												
Minnesota	2,004,068	1,441,580	562,488	39.0	67,897,051	47,256,920	20,640,131	43.7	30,510,145	11,337,105	19,173,040	169.1
Iowa	9,229,378	9,804,076	—574,698	—5.9	341,750,460	383,453,190	—41,702,730	—10.9	167,622,834	97,297,707	70,325,127	72.3
Missouri	7,113,953	7,423,683	—309,730	—4.2	191,427,087	208,844,870	—17,417,783	—8.3	107,347,033	61,246,305	46,100,728	75.3
North Dakota	185,122	62,373	122,749	196.8	4,941,152	1,284,870	3,656,282	284.6	2,403,303	397,278	2,006,025	505.0
South Dakota	2,037,658	1,196,381	841,277	70.3	55,558,737	32,402,540	23,156,197	71.5	26,395,985	7,263,127	19,132,858	263.4
Nebraska	7,266,057	7,335,187	—69,130	—0.9	180,132,807	210,974,740	—30,841,933	—14.6	88,234,846	51,251,213	36,983,633	72.2
Kansas	8,109,061	8,266,018	—156,957	—1.9	154,651,703	229,937,430	—75,285,727	—32.7	80,750,803	58,079,738	22,671,065	39.0
SOUTH ATLANTIC:												
Delaware	188,755	192,025	—3,270	—1.7	4,839,548	4,736,580	102,968	2.2	2,903,442	1,725,452	1,177,990	68.3
Maryland	647,012	658,010	—10,998	—1.7	17,911,436	19,766,510	—1,855,074	—9.4	11,015,298	7,462,594	3,552,704	47.6
District of Columbia	426	462	—36	—7.8	12,667	14,980	—2,313	—15.4	9,635	6,322	3,313	52.4
Virginia	1,860,359	1,910,085	—49,726	—2.6	38,295,141	36,748,410	1,546,731	4.2	28,885,944	16,233,756	12,652,188	77.9
West Virginia	676,311	724,646	—48,335	—6.7	17,119,097	16,610,730	508,367	3.1	11,907,261	7,698,335	4,208,926	54.7
North Carolina	2,459,457	2,720,206	—260,749	—9.6	34,063,531	34,818,860	—755,329	—2.2	31,286,102	17,304,407	13,981,695	80.8
South Carolina	1,565,832	1,772,057	—206,225	—11.6	20,871,946	17,429,610	3,442,336	19.8	20,682,632	9,149,808	11,532,824	126.0
Georgia	3,383,061	3,477,684	—94,623	—2.7	39,374,569	34,032,230	5,342,339	15.7	37,079,981	17,155,868	19,924,113	116.1
Florida	605,771	569,567	36,204	6.4	7,023,767	5,311,050	1,712,717	32.2	5,709,009	2,669,509	3,039,500	113.9
EAST SOUTH CENTRAL:												
Kentucky	3,436,340	3,319,257	117,083	3.5	83,348,024	73,974,220	9,373,804	12.7	50,449,112	29,423,996	21,025,116	71.5
Tennessee	3,146,348	3,374,574	—228,226	—6.8	67,682,489	67,307,390	375,099	0.6	45,819,093	28,059,508	17,759,585	63.3
Alabama	2,572,968	2,743,360	—170,392	—6.2	30,695,737	35,053,047	—4,357,310	—12.4	28,677,032	17,082,751	11,594,281	67.9
Mississippi	2,172,612	2,276,313	—103,701	—4.6	28,428,667	38,789,920	—10,361,253	—26.7	26,030,376	18,873,934	7,156,442	37.9
WEST SOUTH CENTRAL:												
Arkansas	2,277,116	2,317,742	—40,626	—1.8	37,609,544	44,144,098	—6,534,554	—14.8	27,910,044	17,572,170	10,337,874	58.8
Louisiana	1,590,830	1,343,756	247,074	18.4	26,010,361	22,062,580	3,947,781	17.9	16,480,322	10,327,723	6,152,599	59.6
Oklahoma	5,914,069	[1]2,501,945	3,412,124	136.4	94,283,407	[1]68,949,300	25,334,107	36.7	48,080,554	[1]15,698,289	32,382,265	206.3
Texas	5,130,052	5,017,690	112,362	2.2	75,498,695	109,970,350	—34,471,655	—31.3	50,564,618	34,424,871	16,139,747	46.9
MOUNTAIN:												
Montana	9,514	3,301	6,213	188.2	274,103	75,838	198,265	261.4	185,367	41,626	143,741	345.3
Idaho	9,194	4,582	4,612	100.7	318,181	111,528	206,653	185.3	191,395	55,880	135,515	242.5
Wyoming	9,268	1,976	7,292	369.0	176,354	38,000	138,354	364.1	101,465	19,569	81,896	418.5
Colorado	326,559	85,256	241,303	283.0	4,903,304	1,275,680	3,627,624	284.4	2,673,584	508,488	2,165,096	425.8
New Mexico	85,999	41,345	44,654	108.0	1,164,970	677,305	487,665	72.0	984,052	419,936	564,116	134.3
Arizona	15,605	11,654	3,951	33.9	298,664	204,748	93,916	45.9	293,847	151,564	142,283	93.9
Utah	7,267	11,517	—4,250	—36.9	169,688	250,020	—80,332	—32.1	134,396	121,872	12,524	10.3
Nevada	585	580	5	0.9	20,779	14,614	6,165	42.2	23,600	11,845	11,755	99.2
PACIFIC:												
Washington	26,033	10,483	15,550	148.3	563,025	218,706	344,319	157.4	404,367	104,263	300,104	287.8
Oregon	17,280	16,992	288	1.7	451,757	359,523	92,234	25.7	310,430	155,693	154,737	99.4
California	51,935	53,930	—1,995	—3.7	1,273,901	1,477,093	—203,192	—13.8	1,077,411	700,894	376,517	53.7

[1] Includes Indian Territory.

Wheat.—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was $658,000,000, an advance of $288,000,000, or 77.8 per cent, over the value in 1899, $370,000,000. Wheat in 1909 occupied 9.3 per cent of the total improved farm land, and its value represented 12 per cent of the total for all crops. Details in regard to the production of wheat in 1909 and 1899 are given in Table 25, while a summary of averages and percentages, derived mainly from this table, is given in Table 24.

Table 24

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	9.3	15.4	12.5	$0.96	$0.56	$14.86	$7.03
New England	(1)	0.1	23.5	18.0	1.07	0.89	25.04	15.99
Middle Atlantic	3.6	5.5	18.6	14.9	1.07	0.68	19.81	10.16
East North Central	15.9	7.9	17.2	12.9	1.01	0.63	17.32	8.17
West North Central	58.4	15.7	14.8	12.2	0.95	0.52	14.07	6.35
South Atlantic	5.1	4.6	11.9	9.5	1.08	0.72	12.82	6.80
East South Central	3.0	3.0	11.7	9.0	1.03	0.65	12.05	5.80
West South Central	3.5	2.7	11.0	11.9	1.01	0.53	11.10	6.32
Mountain	2.9	8.1	23.1	19.2	0.87	0.48	20.17	9.24
Pacific	7.6	15.2	17.7	15.6	0.88	0.49	15.56	7.66
North Dakota	18.5	40.0	14.3	13.5	0.93	0.53	13.33	7.13
Kansas	13.5	20.0	13.0	10.2	0.95	0.49	12.40	5.03
Minnesota	7.4	16.7	17.4	14.5	0.98	0.53	17.09	7.71
South Dakota	7.3	20.3	14.6	10.5	0.91	0.50	13.33	5.26

[1] Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 384 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage. Among the four leading states already mentioned, North Dakota and Kansas show conspicuous gains in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly higher yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counterbalance the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was $0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than $1. This represents an enormous increase over the value in 1899, when the average for the United States was $0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there was exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.

WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 25

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	44,262,592	52,588,574	−8,325,982	−15.8	683,379,259	658,534,252	24,845,007	3.8	$657,656,801	$369,945,320	$287,711,481	77.8
GEOGRAPHIC DIVISIONS:												
New England	4,893	9,237	−4,344	−47.0	114,998	166,125	−51,127	−30.8	122,532	147,742	−25,210	−17.1
Middle Atlantic	1,598,325	2,204,350	−606,025	−27.5	29,717,833	32,947,945	−3,230,112	−9.8	31,665,041	22,393,223	9,271,818	41.4
East North Central	7,038,364	10,410,893	−3,372,529	−32.4	121,097,675	134,698,890	−13,601,215	−10.1	121,885,650	85,051,479	36,834,171	43.3
West North Central	25,863,556	25,085,308	778,248	3.1	384,092,121	306,602,028	77,490,093	25.3	363,923,162	159,281,250	204,641,912	128.5
South Atlantic	2,241,345	3,368,872	−1,127,527	−33.5	26,650,768	31,902,857	−5,252,089	−16.5	28,725,004	22,903,064	5,821,940	25.4
East South Central	1,315,243	2,987,483	−1,672,240	−56.0	15,374,422	26,854,542	−11,480,120	−42.7	15,851,025	17,339,440	−1,488,415	−8.6
West South Central	1,556,087	2,934,687	−1,378,600	−47.0	17,096,127	35,046,935	−17,950,808	−51.2	17,278,603	18,547,956	−1,269,353	−6.8
Mountain	1,285,360	942,858	342,502	36.3	29,654,968	18,084,360	11,570,608	64.0	25,930,395	8,715,518	17,214,877	197.5
Pacific	3,359,419	4,644,886	−1,285,467	−27.7	59,580,347	72,230,570	−12,650,223	−17.5	52,275,389	35,565,648	16,709,741	47.0
NEW ENGLAND:												
Maine	3,407	6,667	−3,260	−48.9	85,119	116,720	−31,601	−27.1	91,554	107,396	−15,842	−14.8
New Hampshire	70	271	−201	−74.2	1,311	4,035	−2,724	−67.5	1,406	3,428	−2,022	−59.0
Vermont	678	1,796	−1,118	−62.2	14,087	34,650	−20,563	−59.3	14,279	29,078	−14,799	−50.9
Massachusetts	109	95	14	(1)	2,404	1,750	654	37.4	2,515	1,515	1,000	66.0
Rhode Island	13	15	−2	(1)	208	310	−102	−32.9	211	245	−34	−13.9
Connecticut	616	393	223	56.7	11,869	8,660	3,209	37.1	12,567	6,080	6,487	106.7
MIDDLE ATLANTIC:												
New York	289,130	557,736	−268,606	−48.2	6,664,121	10,412,675	−3,748,554	−36.0	7,175,523	7,332,597	−157,074	−2.1
New Jersey	83,637	132,571	−48,934	−36.9	1,489,233	1,902,590	−413,357	−21.7	1,568,880	1,347,650	221,230	16.4
Pennsylvania	1,225,558	1,514,043	−288,485	−19.1	21,564,479	20,632,680	931,799	4.5	22,920,638	13,712,976	9,207,662	67.1
EAST NORTH CENTRAL:												
Ohio	1,827,932	3,209,074	−1,381,142	−43.0	30,663,704	50,376,800	−19,713,096	−39.1	31,112,975	32,855,834	−1,742,859	−5.3
Indiana	2,082,835	2,893,293	−810,458	−28.0	33,935,972	34,986,280	−1,050,308	−3.0	33,593,141	22,228,916	11,364,225	51.1
Illinois	2,185,091	1,826,143	358,948	19.7	37,830,732	19,795,500	18,035,232	91.1	38,000,712	11,929,458	26,071,254	218.6
Michigan	802,137	1,925,769	−1,123,632	−58.3	16,025,791	20,535,140	−4,509,349	−22.0	16,586,868	12,921,925	3,664,943	28.4
Wisconsin	140,369	556,614	−416,245	−74.8	2,641,476	9,005,170	−6,363,694	−70.7	2,591,954	5,115,346	−2,533,392	−49.5
WEST NORTH CENTRAL:												
Minnesota	3,276,911	6,560,707	−3,283,796	−50.1	57,094,412	95,278,660	−38,184,248	−40.1	56,007,435	50,601,948	5,405,487	10.7
Iowa	526,777	1,689,705	−1,162,928	−68.8	8,055,944	22,769,440	−14,713,496	−64.6	7,703,205	11,457,808	−3,754,603	−32.8
Missouri	2,017,128	2,056,219	−39,091	−1.9	29,837,429	23,072,768	6,764,661	29.3	29,926,209	13,520,012	16,406,197	121.3
North Dakota	8,188,782	4,451,251	3,737,531	84.0	116,781,886	59,888,810	56,893,076	95.0	109,129,869	31,733,763	77,396,106	243.9
South Dakota	3,217,255	3,984,659	−767,404	−19.3	47,059,590	41,889,380	5,170,210	12.3	42,878,223	20,957,917	21,920,306	104.6
Nebraska	2,662,918	2,538,949	123,969	4.9	47,685,745	24,924,520	22,761,225	91.3	44,225,930	11,877,347	32,348,583	272.4
Kansas	5,973,785	3,803,818	2,169,967	57.0	77,577,115	38,778,450	38,798,665	100.0	74,052,291	19,132,455	54,919,836	287.0
SOUTH ATLANTIC:												
Delaware	111,215	118,740	−7,525	−6.3	1,643,572	1,870,570	−226,998	−12.1	1,697,539	1,247,055	450,484	36.1
Maryland	589,893	634,446	−44,553	−7.0	9,463,457	9,671,800	−208,343	−2.2	9,876,480	6,484,088	3,392,392	52.3
District of Columbia		17	−17			410	−410			349	−349	
Virginia	692,907	927,266	−234,359	−25.3	8,076,989	8,907,510	−830,521	−9.3	8,776,061	6,161,000	2,615,061	42.4
West Virginia	209,315	447,928	−238,613	−53.3	2,575,996	4,326,150	−1,750,154	−40.5	2,697,141	3,040,314	−343,173	−11.3
North Carolina	501,912	746,984	−245,072	−32.8	3,827,145	4,342,351	−515,206	−11.9	4,420,322	3,463,726	956,596	27.6
South Carolina	43,028	174,245	−131,217	−75.3	310,614	1,017,319	−706,705	−69.5	385,835	958,158	−572,323	−59.7
Georgia	93,065	319,161	−226,096	−70.8	752,858	1,765,947	−1,013,089	−57.4	871,494	1,547,773	−676,279	−43.7
Florida	10	85	−75	(1)	137	800	−663	−82.9	132	601	−469	−78.0
EAST SOUTH CENTRAL:												
Kentucky	681,323	1,431,027	−749,704	−52.4	8,739,260	14,264,500	−5,525,240	−38.7	8,812,469	8,923,760	−111,291	−1.2
Tennessee	619,861	1,426,112	−806,251	−56.5	6,516,539	11,924,010	−5,407,471	−45.3	6,913,335	7,882,697	−969,362	−12.3
Alabama	13,665	123,897	−110,232	−89.0	113,953	628,775	−514,822	−81.9	120,873	502,240	−381,367	−75.9
Mississippi	394	6,447	−6,053	−93.9	4,670	37,257	−32,587	−87.5	4,348	30,743	−26,395	−85.9
WEST SOUTH CENTRAL:												
Arkansas	60,426	379,453	−319,027	−84.1	526,414	2,449,970	−1,923,556	−78.5	532,712	1,383,916	−851,204	−61.5
Louisiana	65	214	−149	−69.6	488	2,345	−1,857	−79.2	508	1,888	−1,380	−73.1
Oklahoma	1,169,420	[2]1,527,073	−357,653	−23.4	14,008,334	[2]20,328,300	−6,319,966	−31.1	13,854,322	[2]10,110,675	3,743,647	37.0
Texas	326,176	1,027,947	−701,771	−68.3	2,560,891	12,266,320	−9,705,429	−79.1	2,891,061	7,051,477	−4,160,416	−59.0
MOUNTAIN:												
Montana	258,377	92,132	166,245	180.4	6,251,945	1,899,683	4,352,262	229.1	5,329,389	1,077,210	4,252,179	394.7
Idaho	399,234	266,305	132,929	49.9	10,237,609	5,340,180	4,897,429	91.7	8,412,587	2,131,953	6,280,634	294.6
Wyoming	41,968	19,416	22,552	116.2	738,698	348,890	389,808	110.8	644,251	191,195	453,056	235.4
Colorado	340,729	294,949	45,780	15.5	7,224,057	5,587,770	1,636,287	29.3	6,463,926	2,809,370	3,654,556	130.1
New Mexico	32,341	37,907	−5,566	−14.7	499,799	603,303	−103,504	−17.2	508,726	390,616	118,110	30.2
Arizona	20,028	24,377	−4,349	−17.8	362,875	440,252	−77,377	−17.6	410,214	276,639	133,575	48.3
Utah	178,423	189,235	−10,812	−5.7	3,943,910	3,413,470	530,440	15.5	3,765,017	1,575,064	2,189,953	139.0
Nevada	14,260	18,537	−4,277	−23.1	396,075	450,812	−54,737	−12.1	396,285	263,471	132,814	50.4
PACIFIC:												
Washington	2,118,015	1,088,102	1,029,913	94.7	40,920,390	21,187,527	19,732,863	93.1	35,102,370	9,028,209	26,074,161	288.8
Oregon	763,187	873,379	−110,192	−12.6	12,456,751	14,508,636	−2,051,885	−14.1	10,849,036	6,358,395	4,490,641	70.6
California	478,217	2,683,405	−2,205,188	−82.2	6,203,206	36,534,407	−30,331,201	−83.0	6,323,983	20,179,044	−13,855,061	−68.7

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

Oats.—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,159,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was $217,000,000 in 1899, was $415,000,000 in 1909, or 91 per cent greater. The acreage of oats in 1909 was 7.3 per cent of the total improved farm acreage, and their value 7.6 per cent of the total for all crops. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 27, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented in Table 26. The map on page 385 shows how the acreage of oats is distributed among the states.

Table 26

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	7.3	28.6	31.9	$0.41	$0.23	$11.79	$7.35
New England	0.6	3.1	32.9	35.9	0.55	0.35	18.04	12.72
Middle Atlantic	7.2	8.6	25.5	30.9	0.51	0.31	13.15	9.50
East North Central	31.9	12.6	33.3	37.4	0.40	0.22	13.27	8.12
West North Central	44.7	9.6	27.5	32.0	0.38	0.21	10.35	6.60
South Atlantic	3.9	2.8	15.5	11.7	0.63	0.39	9.78	4.63
East South Central	2.5	2.0	13.4	11.1	0.56	0.35	7.51	3.88
West South Central	3.6	2.2	21.4	25.8	0.47	0.23	10.00	5.83
Mountain	3.3	7.3	34.9	30.4	0.48	0.38	16.90	11.41
Pacific	2.3	3.6	35.3	31.4	0.48	0.33	16.91	10.23
Iowa	13.2	15.8	27.5	35.9	0.38	0.20	10.54	7.08
Illinois	11.9	14.9	36.0	39.5	0.40	0.21	14.29	8.09
Minnesota	8.5	15.2	31.5	33.6	0.36	0.21	11.43	7.19
Nebraska	6.7	9.7	22.6	30.1	0.36	0.20	8.22	5.89
Wisconsin	6.2	18.2	33.0	35.5	0.40	0.21	13.24	7.58
North Dakota	6.1	10.5	30.7	28.3	0.37	0.26	11.23	7.50

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the New England and West South Central divisions, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more rapidly than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was $0.41 in 1909, as compared with $0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of the change in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage in that state remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.

OATS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 27

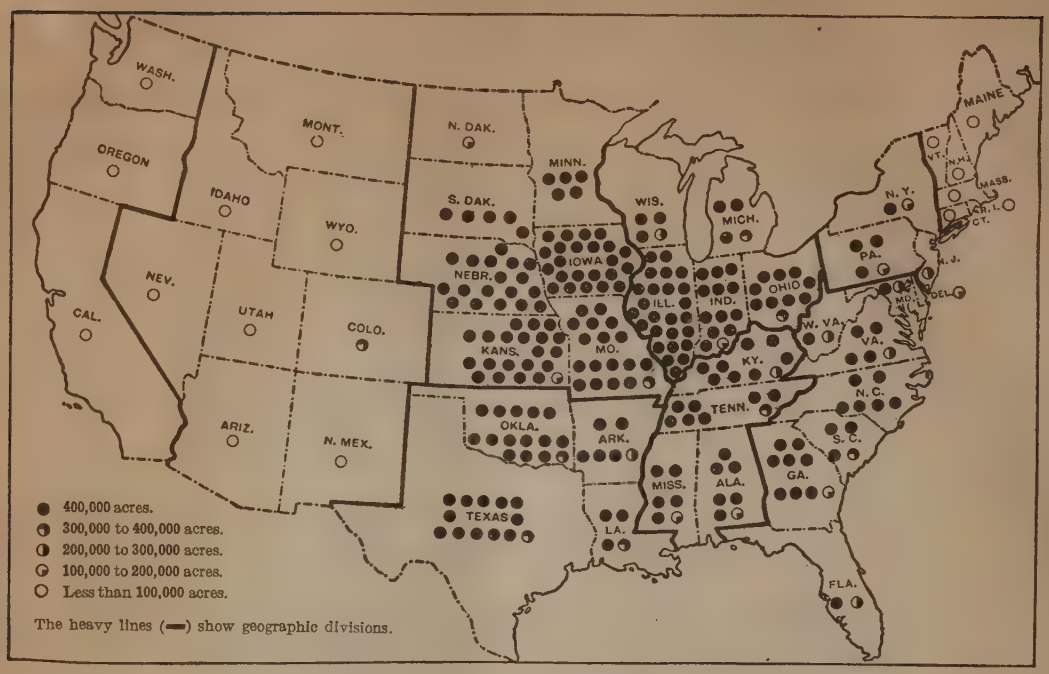
DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Perct.
United States	**35,159,441**	**29,539,698**	**5,619,743**	**19.0**	**1,007,142,980**	**943,389,375**	**63,753,605**	**6.8**	**$414,697,422**	**$217,098,584**	**$197,598,838**	**91.0**
GEOGRAPHIC DIVISIONS:												
New England	223,221	212,737	10,484	5.0	7,350,601	7,643,175	−292,574	−3.8	4,027,338	2,705,249	1,322,089	48.9
Middle Atlantic	2,518,886	2,579,559	−60,673	−2.4	64,344,715	79,630,320	−15,285,605	−19.2	33,111,736	24,515,326	8,596,410	35.1
East North Central	11,225,445	10,087,121	1,138,324	11.3	373,803,573	377,300,555	−3,496,982	−0.9	149,004,329	81,881,022	67,123,307	82.0
West North Central	15,710,495	12,109,758	3,600,737	29.7	432,660,477	386,978,611	45,681,866	11.8	162,647,073	79,970,336	82,676,737	103.4
South Atlantic	1,368,832	1,268,061	100,771	7.9	21,206,000	14,874,888	6,331,112	42.6	13,388,578	5,869,687	7,518,891	128.1
East South Central	870,762	855,842	14,920	1.7	11,646,687	9,480,025	2,166,662	22.9	6,535,286	3,317,185	3,218,101	97.0
West South Central	1,276,534	1,472,449	−195,915	−13.3	27,273,695	37,927,478	−10,653,783	−28.1	12,764,241	8,590,119	4,174,122	48.6
Mountain	1,164,204	412,190	752,014	182.4	40,604,255	12,519,653	28,084,602	224.3	19,673,773	4,704,766	14,969,007	318.2
Pacific	801,062	541,981	259,081	47.8	28,252,977	17,034,670	11,218,307	65.9	13,545,068	5,544,894	8,000,174	144.3
NEW ENGLAND:												
Maine	120,991	108,661	12,330	11.3	4,232,309	3,799,435	432,874	11.4	2,293,947	1,374,573	919,374	66.9
New Hampshire	10,860	12,589	−1,729	−13.7	386,419	497,110	−110,691	−22.3	216,938	184,025	32,913	17.9
Vermont	71,510	73,372	−1,862	−2.5	2,141,357	2,742,140	−600,783	−21.9	1,169,223	941,711	227,512	24.2
Massachusetts	7,927	6,702	1,225	18.3	268,500	240,990	27,510	11.4	157,381	84,850	72,531	85.5
Rhode Island	1,726	1,530	196	12.8	48,212	47,120	1,092	2.3	28,661	16,631	12,030	72.3
Connecticut	10,207	9,883	324	3.3	273,804	316,380	−42,576	−13.5	161,188	103,459	57,729	55.8
MIDDLE ATLANTIC:												
New York	1,302,508	1,329,753	−27,245	−2.0	34,795,277	40,785,900	−5,990,623	−14.7	17,977,155	12,929,092	5,048,063	39.0
New Jersey	72,130	75,959	−3,829	−5.0	1,376,752	1,601,610	−224,858	−14.0	712,609	492,341	220,268	44.7
Pennsylvania	1,144,248	1,173,847	−29,599	−2.5	28,172,686	37,242,810	−9,070,124	−24.4	14,421,972	11,093,893	3,328,079	30.0
EAST NORTH CENTRAL:												
Ohio	1,787,496	1,115,149	672,347	60.3	57,591,046	42,050,910	15,540,136	37.0	23,212,352	10,236,251	12,976,101	126.8
Indiana	1,667,818	1,017,385	650,433	63.9	50,607,913	34,565,070	16,042,843	46.4	18,928,706	7,458,682	11,470,024	153.8
Illinois	4,176,485	4,570,034	−393,549	−8.6	150,386,074	180,305,630	−29,919,556	−16.6	59,693,819	36,990,019	22,703,800	61.4
Michigan	1,429,076	1,019,438	409,638	40.2	43,869,502	36,338,145	7,531,357	20.7	18,506,195	9,264,385	9,241,810	99.8
Wisconsin	2,164,570	2,365,115	−200,545	−8.5	71,349,038	84,040,800	−12,691,762	−15.1	28,663,257	17,931,685	10,731,572	59.8
WEST NORTH CENTRAL:												
Minnesota	2,977,258	2,201,325	775,933	35.2	93,897,717	74,054,150	19,843,567	26.8	34,023,389	15,829,804	18,193,585	114.9
Iowa	4,655,154	4,695,391	−40,237	−0.9	128,198,055	168,364,170	−40,166,115	−23.9	49,046,888	33,254,987	15,791,901	47.5
Missouri	1,073,325	916,178	157,147	17.2	24,828,501	20,545,350	4,283,151	20.8	10,253,990	4,669,185	5,584,805	119.6
North Dakota	2,147,032	780,517	1,366,515	175.1	65,886,702	22,125,331	43,761,371	197.8	24,114,345	5,852,615	18,261,730	312.0
South Dakota	1,558,643	691,167	867,476	125.5	43,565,676	19,412,490	24,153,186	124.4	16,044,785	4,114,456	11,930,329	290.0
Nebraska	2,365,774	1,924,827	440,947	22.9	53,360,185	58,007,140	−4,646,955	−8.0	19,443,570	11,333,393	8,110,177	71.6
Kansas	933,309	900,353	32,956	3.7	22,923,641	24,469,980	−1,546,339	−6.3	9,720,106	4,915,896	4,804,210	97.7
SOUTH ATLANTIC:												
Delaware	4,226	5,247	−1,021	−19.5	98,239	131,960	−33,721	−25.6	51,022	43,337	7,685	17.7
Maryland	49,210	44,625	4,585	10.3	1,160,663	1,109,560	51,103	4.6	584,395	340,475	243,920	71.6
District of Columbia	13	42	−29	(1)	375	620	−245	−39.5	165	206	−41	−19.9
Virginia	204,455	275,394	−70,939	−25.8	2,884,495	3,269,430	−384,935	−11.8	1,609,973	1,103,616	506,357	45.9
West Virginia	103,758	99,433	4,325	4.3	1,728,806	1,833,840	−105,034	−5.7	912,388	637,176	275,212	43.2
North Carolina	228,120	270,876	−42,756	−15.8	2,782,508	2,454,768	327,740	13.4	1,741,561	991,516	750,045	75.6
South Carolina	324,180	222,544	101,636	45.7	5,745,291	2,661,670	3,083,621	115.9	3,809,345	1,226,575	2,582,770	210.6
Georgia	411,664	318,433	93,231	29.3	6,199,243	3,115,610	3,083,633	99.0	4,236,625	1,383,758	2,852,867	206.2
Florida	43,206	31,467	11,739	37.3	606,380	297,430	308,950	103.9	443,104	143,028	300,076	209.8
EAST SOUTH CENTRAL:												
Kentucky	174,315	316,590	−142,275	−44.9	2,406,064	4,009,830	−1,603,766	−40.0	1,216,187	1,247,928	−31,741	−2.5
Tennessee	342,086	235,313	106,773	45.4	4,720,692	2,725,330	1,995,362	73.2	2,378,464	887,940	1,490,524	167.9
Alabama	257,276	216,873	40,403	18.6	3,251,146	1,882,060	1,369,086	72.7	2,117,703	797,684	1,320,019	165.5
Mississippi	97,085	87,066	10,019	11.5	1,268,785	862,805	405,980	47.1	822,932	383,633	439,299	114.5
WEST SOUTH CENTRAL:												
Arkansas	197,449	280,115	−82,666	−29.5	3,212,891	3,909,000	−696,109	−17.8	1,641,752	1,263,101	378,651	30.0
Louisiana	29,711	28,033	1,678	6.0	420,033	316,070	103,963	32.9	250,588	117,312	133,276	113.6
Oklahoma	609,373	[2] 317,076	292,297	92.2	16,606,154	[2] 9,511,740	7,094,414	74.6	7,172,267	[2] 1,968,915	5,203,352	264.3
Texas	440,001	847,225	−407,224	−48.1	7,034,617	24,190,668	−17,156,051	−70.9	3,699,634	5,240,791	−1,541,157	−29.4
MOUNTAIN:												
Montana	333,195	133,938	199,257	148.8	13,805,735	4,746,231	9,059,504	190.9	6,148,021	1,790,938	4,357,083	243.3
Idaho	302,783	64,739	238,044	367.7	11,328,106	1,956,498	9,371,608	479.0	5,067,051	702,955	4,364,096	620.8
Wyoming	124,035	26,892	97,143	361.2	3,361,425	763,370	2,598,055	340.4	1,828,711	292,630	1,536,081	524.9
Colorado	275,948	120,952	154,996	128.1	7,642,855	3,080,130	4,562,725	148.1	4,177,267	1,121,745	3,055,522	272.4
New Mexico	33,707	15,848	17,859	112.7	720,560	342,777	377,783	110.2	459,306	154,347	304,959	197.6
Arizona	5,867	1,641	4,226	257.5	189,312	43,246	146,066	337.7	130,384	21,144	109,240	516.6
Utah	80,816	43,394	37,422	86.2	3,221,289	1,436,225	1,785,064	124.3	1,671,065	553,847	1,117,218	201.7
Nevada	7,853	4,786	3,067	64.1	334,973	151,176	183,797	121.6	191,968	67,160	124,808	185.8
PACIFIC:												
Washington	269,742	126,841	142,901	112.7	13,228,003	5,336,486	7,891,517	147.9	5,870,857	1,765,547	4,105,310	232.5
Oregon	339,162	261,406	77,756	29.7	10,881,286	6,725,828	4,155,458	61.8	5,037,164	2,078,950	2,958,214	142.3
California	192,158	153,734	38,424	25.0	4,143,688	4,972,356	−828,668	−16.7	2,637,047	1,700,397	936,650	55.1

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

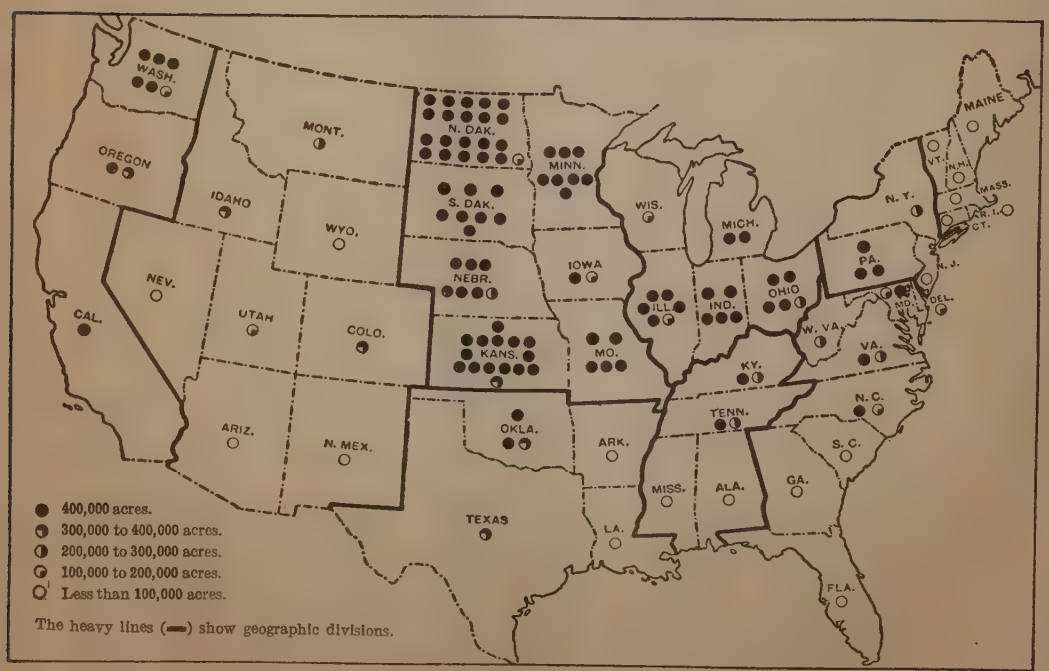
CORN.

ACREAGE, BY STATES: 1909.



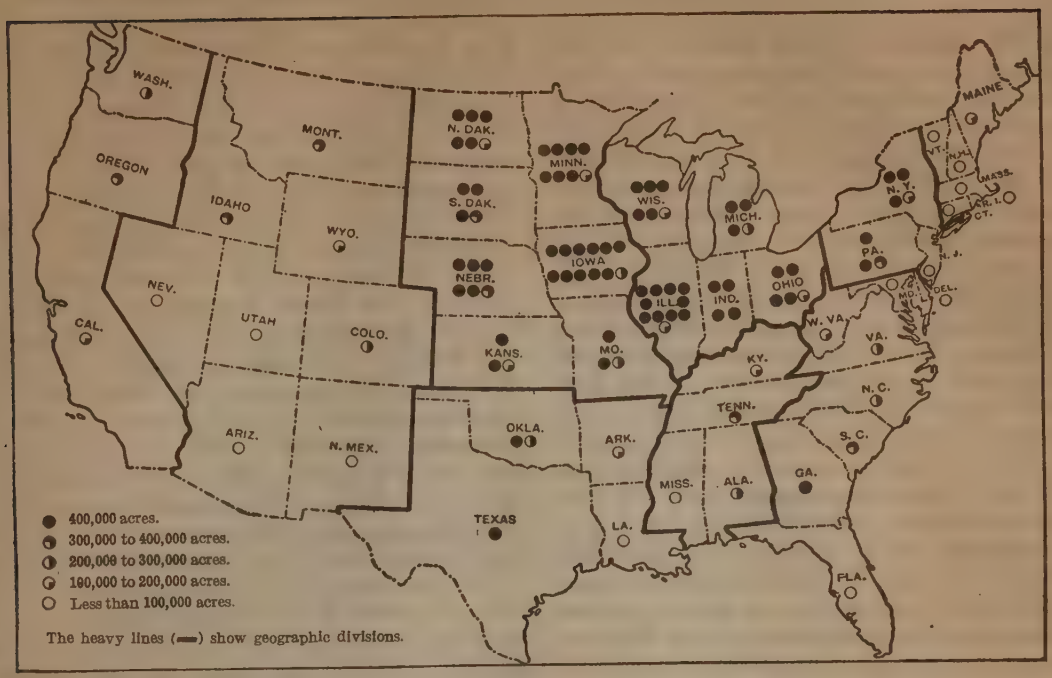
WHEAT.

ACREAGE, BY STATES: 1909.



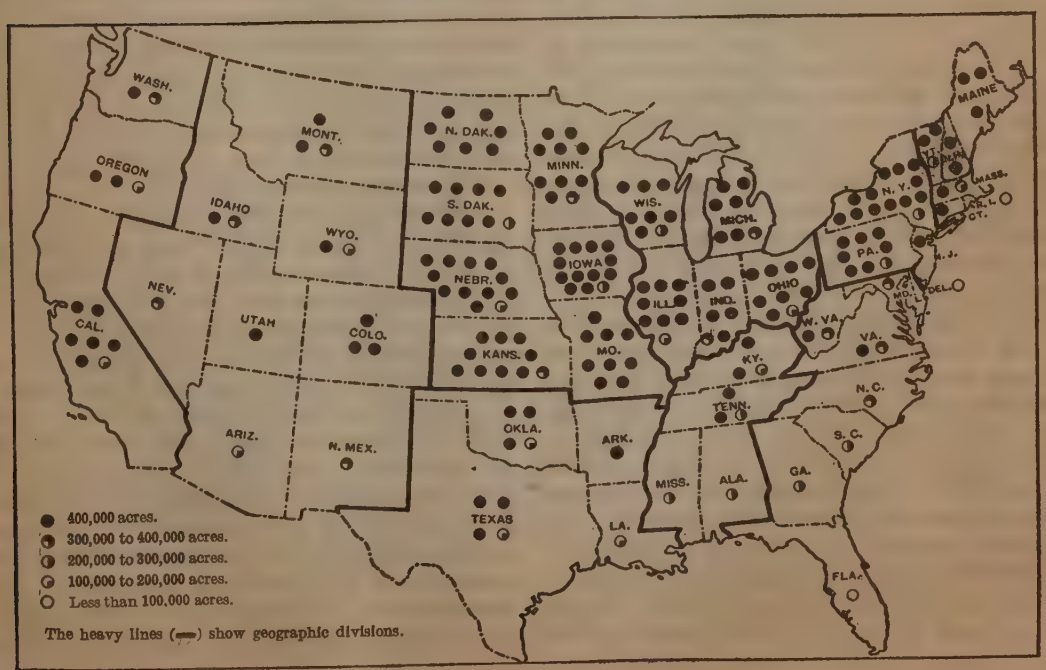
OATS.

ACREAGE, BY STATES: 1909.



HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



Minor cereals.—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each in Tables 28 to 33.

Barley.—Of the minor cereals, barley (Table 28), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,698,706, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, $92,459,000 (equal to 1.7 per cent of the total value of crops) was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from $9.31 to $12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

Rye.—Judged by acreage, rye (Table 29) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909 about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is shown for the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, $20,422,000, represented 0.4 per cent of the total value of crops. It was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from $5.98 to $9.30.

Buckwheat.—Buckwheat (Table 30) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. The New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent.

The production of 1909 amounted to 14,849,000 bushels, which was 32.2 per cent more than that of 1899. The increase in production was relatively greater than that in acreage, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at $9,331,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, $10.63.

Emmer and spelt.—Emmer and spelt (Table 31) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value $5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, $9.73.

Of the total acreage, the West North Central division reported 522,487 acres, or 91.1 per cent; the Mountain, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

Kafir corn and milo maize.—Statistics for kafir corn and milo maize (Table 32) were first obtained by the Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre $6.62.

Rice.—The area devoted to the cultivation of rice (Table 33) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value $16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 28

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**7,698,706**	**4,470,196**	**3,228,510**	**72.2**	**173,344,212**	**119,634,877**	**53,709,335**	**44.9**	**$92,458,571**	**$41,631,762**	**$50,826,809**	**122.1**
GEOGRAPHIC DIVISIONS:												
New England	16,242	23,554	−7,312	−31.0	428,617	704,957	−276,340	−39.2	342,659	364,226	−21,567	−5.9
Middle Atlantic	87,733	121,577	−33,844	−27.8	2,062,189	3,145,218	−1,083,029	−34.4	1,414,366	1,493,648	−79,282	−5.3
East North Central	1,007,102	665,678	341,424	51.3	26,705,278	21,865,348	4,839,930	22.1	15,240,518	8,158,220	7,082,298	86.8
West North Central	4,762,928	2,305,281	2,457,647	106.6	98,997,430	59,695,149	39,302,281	65.8	47,400,962	17,503,097	29,897,865	170.8
South Atlantic	15,561	5,717	9,844	172.2	409,615	109,559	300,056	273.9	276,981	53,245	223,736	420.2
East South Central	5,388	2,848	2,540	89.2	119,922	42,138	77,784	184.6	79,171	21,215	57,956	273.2
West South Central	14,253	21,334	−7,081	−33.2	181,346	433,625	−252,279	−58.2	107,835	115,856	−8,021	−6.9
Mountain	313,606	111,887	201,719	180.3	9,785,511	3,333,342	6,452,169	193.6	5,566,331	1,401,107	4,165,224	297.3
Pacific	1,475,893	1,212,320	263,573	21.7	34,654,304	30,305,541	4,348,763	14.3	22,029,748	12,521,148	9,508,600	75.9
NEW ENGLAND:												
Maine	4,136	8,809	−4,673	−53.0	106,674	252,850	−146,176	−57.8	86,230	137,448	−51,218	−37.3
New Hampshire	848	1,596	−748	−46.9	20,764	46,680	−25,916	−55.5	17,292	25,189	−7,897	−31.4
Vermont	10,586	12,152	−1,566	−12.9	285,008	380,940	−95,932	−25.2	225,803	187,004	38,799	20.7
Massachusetts	349	638	−289	−45.3	9,021	14,987	−5,966	−39.8	7,177	9,264	−2,087	−22.5
Rhode Island	182	222	−40	−18.0	4,676	6,100	−1,424	−23.3	4,126	3,465	661	19.1
Connecticut	141	137	4	2.9	2,474	3,400	−926	−27.2	2,031	1,856	175	9.4
MIDDLE ATLANTIC:												
New York	79,956	111,658	−31,702	−28.4	1,922,868	2,943,250	−1,020,382	−34.7	1,316,117	1,402,184	−86,067	−6.1
New Jersey	152	336	−184	−54.8	3,082	4,790	−1,708	−35.7	1,967	2,301	−334	−14.5
Pennsylvania	7,625	9,583	−1,958	−20.4	136,239	197,178	−60,939	−30.9	96,282	89,163	7,119	8.0
EAST NORTH CENTRAL:												
Ohio	24,075	34,058	−9,983	−29.3	569,279	1,053,240	−483,961	−46.0	311,741	402,977	−91,236	−22.6
Indiana	10,188	9,533	655	6.9	234,298	260,550	−26,252	−10.1	133,591	100,480	33,111	33.0
Illinois	63,325	21,375	41,950	196.3	1,613,559	686,580	926,979	135.0	880,706	242,834	637,872	262.7
Michigan	93,065	44,965	48,100	107.0	2,132,101	1,165,288	966,813	829.7	1,232,344	494,994	737,350	149.0
Wisconsin	816,449	555,747	260,702	46.9	22,156,041	18,699,690	3,456,351	18.5	12,682,136	6,916,935	5,765,201	83.3
WEST NORTH CENTRAL:												
Minnesota	1,573,761	877,845	695,916	79.3	34,927,773	24,314,240	10,613,533	43.6	17,213,817	7,220,739	9,993,078	138.4
Iowa	571,224	627,851	−56,627	−9.0	10,964,184	18,059,060	−7,094,876	−39.3	5,320,708	5,342,363	−21,655	−0.4
Missouri	7,915	1,727	6,188	358.3	134,253	28,969	105,284	363.4	80,245	11,232	69,013	614.4
North Dakota	1,215,811	287,092	928,719	323.5	26,365,758	6,752,060	19,613,698	290.5	11,962,036	1,996,082	9,965,954	499.3
South Dakota	1,114,531	299,510	815,021	272.1	22,396,130	7,031,760	15,364,370	218.5	10,873,522	2,003,540	8,869,982	442.7
Nebraska	113,571	92,098	21,473	23.3	1,987,516	2,034,910	−47,394	−2.3	870,846	545,432	325,414	59.7
Kansas	166,115	119,158	46,957	39.4	2,221,816	1,474,150	747,666	50.7	1,079,788	383,709	696,079	181.4
SOUTH ATLANTIC:												
Delaware	31	3	28	(1)	422	40	382	(1)	283	30	253	(1)
Maryland	4,494	1,515	2,979	196.6	135,454	42,560	92,894	218.3	79,231	18,776	60,455	322.0
District of Columbia												
Virginia	9,890	2,768	7,122	257.3	253,649	53,346	200,303	343.3	179,712	25,007	154,705	618.6
West Virginia	408	253	155	61.3	8,407	3,660	4,747	129.7	5,640	1,832	3,808	207.9
North Carolina	504	475	29	6.1	7,535	4,237	3,298	77.8	6,863	2,335	4,528	193.9
South Carolina	189	281	−92	−32.7	3,483	3,106	377	12.1	4,297	2,899	1,398	48.2
Georgia	44	395	−351	−88.9	655	2,290	−1,635	−71.4	942	2,048	−1,106	−54.0
Florida	1	27	−26	(1)	10	320	−310	−96.9	8	318	−310	−97.5
EAST SOUTH CENTRAL:												
Kentucky	2,738	953	1,785	187.3	65,596	17,772	47,824	269.1	42,929	8,157	34,772	426.3
Tennessee	2,567	1,590	977	61.4	53,201	21,636	31,565	145.9	35,363	11,273	24,090	213.7
Alabama	41	273	−232	−85.0	372	2,400	−2,028	−84.5	336	1,582	−1,246	−78.8
Mississippi	42	32	10	(1)	753	330	423	128.2	543	203	340	167.5
WEST SOUTH CENTRAL:												
Arkansas	82	304	−222	−73.0	1,267	2,809	−1,542	−54.9	1,136	1,278	−142	−11.1
Louisiana		16	−16			110	−110			61	−61	
Oklahoma	10,283	[2] 16,634	−6,351	−38.2	127,641	[2] 350,340	−222,699	−63.6	75,059	[2] 81,163	−6,104	−7.5
Texas	3,888	4,380	−492	−11.2	52,438	80,366	−27,928	−34.8	31,640	33,354	−1,714	−5.1
MOUNTAIN:												
Montana	27,242	22,848	4,394	19.2	753,268	844,140	−90,872	−10.8	478,811	341,308	137,503	40.3
Idaho	132,412	32,798	99,614	303.7	4,598,292	969,214	3,629,078	374.4	2,322,705	312,730	2,009,975	642.7
Wyoming	8,561	1,225	7,336	598.9	189,057	29,690	159,367	536.7	130,392	15,375	115,017	748.0
Colorado	71,411	21,949	49,462	225.3	1,889,342	531,240	1,358,102	255.6	1,100,753	246,510	854,243	346.5
New Mexico	2,131	1,110	1,021	92.0	43,490	24,107	19,383	80.4	35,626	12,475	23,151	185.6
Arizona	32,897	16,270	16,627	102.2	1,008,442	458,776	549,666	119.8	714,834	223,985	490,849	219.1
Utah	26,752	8,644	18,108	209.5	891,471	252,140	639,331	253.6	472,816	121,826	350,990	288.1
Nevada	12,200	7,043	5,157	73.2	412,149	224,035	188,114	84.0	310,394	126,898	183,496	144.6
PACIFIC:												
Washington	171,888	122,298	49,590	40.6	5,834,615	3,641,056	2,193,559	60.2	3,331,930	1,268,480	2,063,450	162.7
Oregon	108,847	60,375	48,472	80.3	2,377,735	1,515,150	862,585	56.9	1,513,310	606,945	906,365	149.3
California	1,195,158	1,029,647	165,511	16.1	26,441,954	25,149,335	1,292,619	5.1	17,184,508	10,645,723	6,538,785	61.4

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 29

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**2,195,561**	**2,054,292**	**141,269**	**6.9**	**29,520,457**	**25,568,625**	**3,951,832**	**15.5**	**$20,421,812**	**$12,290,540**	**$8,131,272**	**66.2**
GEOGRAPHIC DIVISIONS:												
New England	13,221	18,655	−5,434	−29.1	230,458	317,964	−87,506	−27.5	206,852	178,971	27,881	15.6
Middle Atlantic	472,132	556,431	−84,299	−15.1	6,458,475	7,207,830	−749,355	−10.4	4,959,172	3,906,606	1,052,566	26.9
East North Central	968,558	676,303	292,255	43.2	13,443,196	9,199,566	4,243,630	46.1	9,011,568	4,381,609	4,629,959	105.7
West North Central	470,582	556,406	−85,824	−15.4	6,907,788	6,798,638	109,150	1.6	4,216,576	2,700,264	1,516,312	56.2
South Atlantic	157,546	114,319	43,227	37.8	1,322,474	862,549	459,925	53.3	1,106,617	493,519	613,098	124.2
East South Central	50,091	35,985	14,106	39.2	400,709	275,363	125,346	45.5	337,152	166,526	170,626	102.5
West South Central	5,926	10,582	−4,656	−44.0	49,137	104,627	−55,490	−53.0	41,165	56,281	−15,116	−26.9
Mountain	32,115	9,519	22,596	237.4	439,767	123,458	316,309	256.2	300,134	64,659	235,475	364.2
Pacific	25,390	76,092	−50,702	−66.6	268,453	678,630	−410,177	−60.4	242,576	342,105	−99,529	−29.1
NEW ENGLAND:												
Maine	292	611	−319	−52.2	4,815	9,290	−4,475	−48.2	4,388	6,126	−1,738	−28.4
New Hampshire	260	350	−90	−25.7	4,534	5,320	−786	−14.8	4,680	3,529	1,151	32.6
Vermont	1,115	2,264	−1,149	−50.8	16,689	31,950	−15,261	−47.8	14,533	18,012	−3,479	−19.3
Massachusetts	3,476	4,557	−1,081	−23.7	59,183	60,294	−1,111	−1.8	52,396	34,291	18,105	52.8
Rhode Island	477	591	−114	−19.3	7,545	7,710	−165	−2.1	7,007	4,751	2,256	47.5
Connecticut	7,601	10,282	−2,681	−26.1	137,692	203,400	−65,708	−32.3	123,848	112,262	11,586	10.3
MIDDLE ATLANTIC:												
New York	130,540	177,416	−46,876	−26.4	2,010,601	2,431,670	−421,069	−17.3	1,578,408	1,393,313	185,095	13.3
New Jersey	69,032	68,967	65	0.1	951,271	831,410	119,861	14.4	707,250	442,446	264,804	59.9
Pennsylvania	272,560	310,048	−37,488	−12.1	3,496,603	3,944,750	−448,147	−11.4	2,673,514	2,070,847	602,667	29.1
EAST NORTH CENTRAL:												
Ohio	67,912	17,583	50,329	286.2	921,919	257,120	664,799	258.6	636,276	128,072	508,204	396.8
Indiana	83,440	43,562	39,878	91.5	1,121,589	564,300	557,289	98.8	743,782	266,487	477,295	179.1
Illinois	58,973	78,869	−19,896	−25.2	787,519	1,104,670	−317,151	−28.7	523,374	509,688	13,686	2.7
Michigan	419,020	174,096	244,924	140.7	5,814,394	2,130,870	3,683,524	172.9	3,944,616	1,033,416	2,911,200	281.7
Wisconsin	339,213	362,193	−22,980	−6.3	4,797,775	5,142,606	−344,831	−6.7	3,163,520	2,443,946	719,574	29.4
WEST NORTH CENTRAL:												
Minnesota	266,567	118,869	147,698	124.3	4,426,028	1,866,150	2,559,878	137.2	2,679,987	783,852	1,896,135	241.9
Iowa	42,042	89,172	−47,130	−52.9	570,996	1,179,970	−608,974	−51.6	357,220	480,817	−123,597	−25.7
Missouri	20,001	21,233	−1,232	−5.8	205,813	220,338	−14,525	−6.6	156,852	103,192	53,660	52.0
North Dakota	48,188	27,995	20,193	72.1	689,233	368,240	320,993	87.2	411,728	138,771	272,957	196.7
South Dakota	13,778	39,253	−25,475	−64.9	194,672	454,860	−260,188	−57.2	115,126	164,860	−49,734	−30.2
Nebraska	62,827	178,920	−116,093	−64.9	660,631	1,901,820	−1,241,189	−65.3	383,736	712,759	−329,023	−46.2
Kansas	17,179	80,964	−63,785	−78.8	160,415	807,260	−646,845	−80.1	111,927	316,013	−204,086	−64.6
SOUTH ATLANTIC:												
Delaware	1,017	1,103	−86	−7.8	11,423	12,380	−957	−7.7	8,169	5,831	2,338	40.1
Maryland	28,093	21,621	6,472	29.9	357,562	279,550	78,012	27.9	252,691	141,433	111,258	78.7
District of Columbia	13	22	−9	(1)	190	290	−100	−34.5	135	162	−27	−16.7
Virginia	47,890	31,534	16,356	51.9	438,345	246,834	191,511	77.6	344,241	124,195	220,046	177.2
West Virginia	15,679	13,758	1,921	14.0	148,676	111,031	37,645	33.9	122,258	58,784	63,474	108.0
North Carolina	48,685	28,074	20,611	73.4	280,431	133,730	146,701	109.7	269,566	86,228	183,338	212.6
South Carolina	2,958	4,256	−1,298	−30.5	20,631	19,372	1,259	6.5	32,197	18,405	13,792	74.9
Georgia	12,352	13,185	−833	−6.3	59,937	54,492	5,445	10.0	69,365	52,937	16,428	31.0
Florida	859	766	93	12.1	5,279	4,870	409	8.4	7,995	5,544	2,451	44.2
EAST SOUTH CENTRAL:												
Kentucky	26,813	17,618	9,195	52.2	255,532	155,365	100,167	64.5	202,534	88,315	114,219	129.3
Tennessee	22,798	16,556	6,242	37.7	140,925	107,912	33,013	30.6	129,845	68,381	61,464	89.9
Alabama	437	1,708	−1,271	−74.4	3,736	11,123	−7,387	−66.4	4,314	9,075	−4,761	−52.5
Mississippi	43	103	−60	−58.3	516	963	−447	−46.4	459	755	−296	−39.2
WEST SOUTH CENTRAL:												
Arkansas	1,080	2,883	−1,803	−62.5	7,354	19,125	−11,771	−61.5	6,834	11,428	−4,594	−40.2
Louisiana	19	55	−36	(1)	193	372	−179	−48.1	236	323	−87	−26.9
Oklahoma	4,291	[2] 3,660	631	17.2	37,240	[2] 42,360	−5,120	−12.1	30,364	[2] 17,168	13,196	76.9
Texas	536	3,984	−3,448	−86.5	4,350	42,770	−38,420	−89.8	3,731	27,362	−23,631	−86.4
MOUNTAIN:												
Montana	6,034	2,003	4,031	201.2	111,214	33,120	78,094	235.8	82,669	16,546	66,123	399.6
Idaho	3,295	1,304	1,991	152.7	40,241	16,580	23,661	142.7	28,976	8,328	20,648	247.9
Wyoming	1,516	1,006	510	50.7	20,479	15,580	4,899	31.4	14,791	9,574	5,217	54.5
Colorado	15,715	2,148	13,567	631.6	198,025	26,180	171,845	656.4	123,530	13,876	109,654	790.2
New Mexico	257	48	209	(1)	2,913	1,064	1,849	173.8	2,650	701	1,949	278.0
Arizona	21	15	6	(1)	261	190	71	37.4	239	157	82	52.2
Utah	5,234	2,866	2,368	82.6	65,754	28,630	37,124	129.7	46,338	13,761	32,577	236.7
Nevada	43	129	−86	−66.7	880	2,114	−1,234	−58.4	941	1,716	−775	−45.2
PACIFIC:												
Washington	5,450	3,077	2,373	77.1	50,746	44,945	5,801	12.9	43,974	23,566	20,408	86.6
Oregon	12,913	10,090	2,823	28.0	147,024	109,234	37,790	34.6	132,756	67,053	65,703	98.0
California	7,027	62,925	−55,898	−88.8	70,683	524,451	−453,768	−86.5	65,846	251,486	−185,640	−73.8

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 30

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**878,048**	**807,060**	**70,988**	**8.8**	**14,849,332**	**11,233,515**	**3,615,817**	**32.2**	**$9,330,592**	**$5,747,853**	**$3,582,739**	**62.3**
GEOGRAPHIC DIVISIONS:												
New England	28,725	42,767	−14,042	−32.8	602,715	807,336	−204,621	−25.3	400,081	350,148	49,933	14.3
Middle Atlantic	592,159	555,464	36,695	6.6	10,701,643	7,972,605	2,729,038	34.2	6,625,513	4,112,076	2,513,437	61.1
East North Central	139,971	123,357	16,614	13.5	1,897,474	1,427,420	470,054	32.9	1,222,109	762,559	459,550	60.3
West North Central	25,955	27,505	−1,550	−5.6	349,316	292,669	56,647	19.4	230,356	164,305	66,051	40.2
South Atlantic	84,864	55,542	29,322	52.8	1,216,608	704,147	512,461	72.8	791,546	341,567	449,979	131.7
East South Central	4,772	1,267	3,505	276.6	51,525	9,552	41,973	439.4	37,268	5,355	31,913	595.9
West South Central	121	107	14	13.1	987	924	63	6.8	854	744	110	14.8
Mountain	316	158	158	100.0	7,931	2,152	5,779	268.5	6,920	1,397	5,523	395.3
Pacific	1,165	893	272	30.5	21,133	16,710	4,423	26.5	15,945	9,702	6,243	64.3
NEW ENGLAND:												
Maine	15,552	25,292	−9,740	−38.5	316,782	468,320	−151,538	−32.4	189,516	185,836	3,680	2.0
New Hampshire	1,052	1,835	−783	−42.7	26,312	43,360	−17,048	−39.3	17,842	19,334	−1,492	−7.7
Vermont	7,659	9,910	−2,251	−22.7	174,394	196,010	−21,616	−11.0	122,050	90,275	31,775	35.2
Massachusetts	1,630	2,262	−632	−27.9	32,926	36,034	−3,108	−8.6	24,678	20,930	3,748	17.9
Connecticut	2,797	3,423	−626	−18.3	51,751	62,962	−11,211	−17.8	45,532	33,346	12,186	36.5
MIDDLE ATLANTIC:												
New York	286,276	289,862	−3,586	−1.2	5,691,745	3,815,350	1,876,395	49.2	3,587,558	2,045,737	1,541,821	75.4
New Jersey	13,155	15,762	−2,607	−16.5	212,548	234,275	−21,727	−9.3	141,997	120,479	21,518	17.9
Pennsylvania	292,728	249,840	42,888	17.2	4,797,350	3,922,980	874,370	22.3	2,895,958	1,945,860	950,098	48.8
EAST NORTH CENTRAL:												
Ohio	26,073	13,071	13,002	99.5	483,410	164,305	319,105	194.2	303,220	87,242	215,978	247.6
Indiana	6,995	8,684	−1,689	−19.4	84,991	102,340	−17,349	−17.0	56,617	51,300	5,317	10.4
Illinois	4,696	6,220	−1,524	−24.5	68,125	65,050	3,075	4.7	48,040	36,225	11,815	32.6
Michigan	75,909	55,669	20,240	36.4	958,119	605,830	352,289	58.1	594,748	306,311	288,437	94.2
Wisconsin	26,298	39,713	−13,415	−33.8	302,829	489,895	−187,066	−38.2	219,484	281,481	−61,997	−22.0
WEST NORTH CENTRAL:												
Minnesota	10,309	6,700	3,609	53.9	144,861	82,687	62,174	75.2	89,058	43,741	45,317	103.6
Iowa	9,066	13,834	−4,768	−34.5	120,559	151,120	−30,561	−20.2	86,941	84,842	2,099	2.5
Missouri	1,676	2,715	−1,039	−38.3	20,289	21,480	−1,191	−5.5	16,296	12,079	4,217	34.9
North Dakota	1,039	1,121	−82	−7.3	17,066	10,760	6,306	58.6	9,135	7,439	1,696	22.8
South Dakota	1,904	232	1,672	720.7	28,551	2,790	25,761	923.3	16,816	2,073	14,743	711.2
Nebraska	1,205	980	225	23.0	9,876	8,629	1,247	14.5	7,221	5,109	2,112	41.3
SOUTH ATLANTIC:												
Delaware	4,002	1,652	2,350	142.3	53,903	23,980	29,923	124.8	30,839	10,773	20,066	186.3
Maryland	10,388	8,047	2,341	29.1	152,216	115,950	36,266	31.3	99,216	58,623	40,593	69.2
Virginia	25,481	19,251	6,230	32.4	332,222	244,321	87,901	36.0	196,196	111,731	84,465	75.6
West Virginia	33,323	21,410	11,913	55.6	533,670	267,257	266,413	99.7	351,171	134,893	216,278	160.3
North Carolina	11,606	5,168	6,438	124.6	144,186	52,572	91,614	174.3	113,577	25,482	88,095	345.7
EAST SOUTH CENTRAL:												
Kentucky	1,887	84	1,803	(1)	18,074	879	17,195	1,956.2	12,028	615	11,413	1,855.8
Tennessee	2,867	1,173	1,694	144.4	33,249	8,597	24,652	286.8	25,078	4,690	20,388	434.7

[1] Per cent not calculated where base is less than 100.

EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909.

[States are not named when the acreage was less than 1,000 in 1909.]

Table 31

DIVISION OR STATE.	Acreage.	Production (bushels).	Value.
United States	**573,622**	**12,702,710**	**$5,584,050**
GEOGRAPHIC DIVISIONS:			
New England	202	5,418	4,229
Middle Atlantic	1,795	42,993	28,429
East North Central	14,941	371,864	212,595
West North Central	522,487	11,672,769	5,009,772
South Atlantic	298	6,031	4,631
East South Central	99	2,076	1,851
West South Central	13,295	139,028	81,942
Mountain	18,644	407,187	205,483
Pacific	1,861	55,344	35,118
MIDDLE ATLANTIC:			
New York	1,382	33,890	22,110
EAST NORTH CENTRAL:			
Illinois	1,633	41,999	20,754
Michigan	6,742	154,103	97,414
Wisconsin	6,090	166,301	89,118
WEST NORTH CENTRAL:			
Minnesota	30,891	757,339	$338,841
Iowa	7,256	139,839	65,436
Missouri	7,935	104,540	47,543
North Dakota	101,144	2,564,732	1,102,782
South Dakota	259,611	6,098,982	2,627,533
Nebraska	65,681	1,221,975	484,791
Kansas	49,969	785,362	342,846
WEST SOUTH CENTRAL:			
Oklahoma	8,659	94,580	54,690
Texas	4,624	44,316	27,118
MOUNTAIN:			
Montana	1,308	39,830	24,643
Wyoming	1,521	35,677	22,918
Colorado	15,523	324,713	153,068

KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 32

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**1,635,153**	**266,513**	**1,368,640**	**513.5**	**17,597,305**	**5,169,113**	**12,428,192**	**240.4**	**$10,816,940**	**$1,367,040**	**$9,449,900**	**691.3**
GEOGRAPHIC DIVISIONS:												
New England	48	.....	48	.....	1,772	.....	1,772	.....	1,084	.....	1,084	.....
Middle Atlantic	586	1	585	(1)	11,647	14	11,633	(1)	8,203	7	8,196	(1)
East North Central	1,185	137	1,048	765.0	22,779	2,812	19,967	710.1	14,242	888	13,354	1,503.8
West North Central	404,433	157,593	246,840	156.6	5,372,284	3,119,044	2,253,240	72.2	3,219,619	804,410	2,415,209	300.2
South Atlantic	230	40	190	(1)	3,561	618	2,943	476.2	2,918	307	2,611	850.5
East South Central	493	23	470	(1)	6,453	624	5,829	934.1	4,998	284	4,714	1,659.9
West South Central	1,107,406	88,340	1,019,066	1,153.5	10,536,612	1,620,590	8,916,022	550.2	6,330,665	365,802	5,964,863	1,630.6
Mountain	76,436	157	76,279	48,585.4	703,484	4,825	698,659	14,479.8	509,163	2,059	507,104	24,628.5
Pacific	44,336	20,222	24,114	119.2	938,713	420,586	518,127	123.2	726,048	193,283	532,765	275.6
WEST NORTH CENTRAL:												
Missouri	13,543	1,990	11,553	580.6	228,386	38,497	189,889	493.2	152,246	12,836	139,410	1,086.1
Nebraska	2,016	742	1,274	171.7	20,212	13,607	6,605	48.5	15,712	5,189	10,523	202.8
Kansas	388,495	154,706	233,789	151.1	5,115,415	3,063,781	2,051,634	67.0	3,046,799	785,276	2,261,523	288.0
WEST SOUTH CENTRAL:												
Arkansas	1,294	109	1,185	1,087.2	15,284	1,722	13,562	787.6	12,074	808	11,266	1,394.3
Oklahoma	532,515	[2]65,418	467,097	714.0	4,658,752	[2]1,136,772	3,521,980	309.8	2,531,036	[2]234,980	2,296,056	977.1
Texas	573,384	22,813	550,571	2,413.4	5,860,444	482,096	5,378,348	1,115.6	3,785,463	130,014	3,655,449	2,811.6
MOUNTAIN AND PACIFIC:												
Colorado	11,971	18	11,953	(1)	139,234	302	138,932	46,003.3	94,486	131	94,355	72,026.7
New Mexico	63,570	138	63,432	45,965.2	543,350	4,473	538,877	12,047.2	392,393	1,778	390,615	21,969.1
California	44,308	20,218	24,090	119.2	938,049	420,452	517,597	123.1	725,704	193,244	532,460	275.5

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 33

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**[1]610,175**	**342,214**	**267,961**	**78.3**	**[1]21,838,580**	**9,002,886**	**12,835,694**	**142.6**	**[1]$16,019,607**	**$6,329,562**	**$9,690,045**	**153.1**
GEOGRAPHIC DIVISIONS:												
South Atlantic	27,080	127,369	−100,289	−78.7	713,966	2,470,725	−1,756,759	−71.1	691,372	2,000,996	−1,309,624	−65.5
East South Central	560	4,424	−3,864	−87.3	10,006	59,934	−49,928	−83.3	10,547	59,455	−48,908	−82.3
West South Central	582,523	210,421	372,102	176.8	21,114,548	6,472,227	14,642,321	226.2	15,317,648	4,269,111	11,048,537	258.8
SOUTH ATLANTIC:												
Virginia	.....	25	−25	.....	.....	157	−157	.....	.....	94	−94	.....
North Carolina	521	22,279	−21,758	−97.7	11,357	283,906	−272,549	−96.0	10,269	208,475	−198,206	−95.1
South Carolina	19,491	77,657	−58,166	−74.9	541,570	1,703,602	−1,162,032	−68.2	520,000	1,366,528	−846,528	−61.9
Georgia	6,445	21,998	−15,553	−70.7	148,698	401,963	−253,265	−63.0	145,813	338,567	−192,754	−56.9
Florida	623	5,410	−4,787	−88.5	12,341	81,097	−68,756	−84.8	15,290	87,332	−72,042	−82.5
EAST SOUTH CENTRAL:												
Alabama	279	2,329	−2,050	−88.0	5,170	33,343	−28,173	−84.5	5,179	30,891	−25,712	−83.2
Mississippi	281	2,095	−1,814	−86.6	4,836	26,591	−21,755	−81.8	5,368	28,564	−23,196	−81.2
WEST SOUTH CENTRAL:												
Arkansas	27,419	25	27,394	[2]	1,282,830	310	1,282,520	413,709.7	1,158,103	235	1,157,868	492,680.9
Louisiana	317,518	201,685	115,833	57.4	10,839,973	6,213,397	4,626,576	74.5	8,053,222	4,044,489	4,008,733	99.1
Texas	237,586	8,711	228,875	2,627.4	8,991,745	258,520	8,733,225	3,378.2	6,106,323	224,387	5,881,936	2,621.4

[1] Includes 12 acres, 60 bushels, valued at $40, in states not shown.

[2] Per cent not calculated where base is less than 100.

OTHER GRAINS AND SEEDS.

According to ordinary usage, the term "grain" refers to the several cereals only, but it is sometimes applied to other seeds also, such as beans and peas and peanuts. The more comprehensive definition conforms to the usage of the Department of Agriculture, which has been adopted by the Census Bureau. Among the other seeds are included flaxseed, grass seed, flower and vegetable seeds, etc. The combined value of the production of the minor grains and seeds, of which the most important are beans, peas, peanuts, flaxseed, grass seed, and flower and vegetable seeds, amounted in 1909 to $97,536,000, representing 1.8 per cent of the total value of all crops, including forest and nursery products. The statistics of acreage were not tabulated for grass seeds, or flower and vegetable seeds, chiefly for the reason that in many cases the raising of these seeds was incidental to the production of hay and forage crops and of flowers and vegetables, so that a presentation of the acreage would involve duplication. The total acreage of the minor grains and seeds for which acreage reports were secured amounted in 1909 to 5,157,000, or 1.1 per cent of the improved farm land of the country.

Dry edible beans.—Table 34 shows the statistics for dry edible beans. It does not include beans used green from vegetable gardens nor varieties of beans which are used mainly for feeding animals, such as horse beans, stock beans, and velvet beans, nor castor beans (the total acreage of which is very small). Beans used green from gardens are included with vegetables.

The acreage of dry edible beans in 1909 was 802,991, forming only 0.2 per cent of the total improved farm acreage of the country. The acreage in 1909 was 76.9 per cent greater than in 1899, and the production, which amounted to 11,251,000 bushels in 1909, was considerably more than twice as great. The value of the product increased from $7,634,000 in 1899 to $21,771,000 in 1909, or 185.2 per cent, the average value per bushel having advanced from $1.51 to $1.94. The value of the crop raised in 1909 represented 0.4 per cent of that of all crops. The East North Central division contained more than half of the total acreage of dry edible beans in the country in 1909. Other divisions with large acreages were the Pacific and Middle Atlantic, but in the latter the acreage was less in 1909 than in 1899.

The total acreage of the various other kinds of beans (not reported as dry edible beans or as beans used green from gardens) was 14,947 in 1909, as compared with 25,738 in 1899; the production was 179,733 bushels in 1909 and 143,388 in 1899; and the value $241,060 in 1909, as compared with $134,084 in 1899.

DRY EDIBLE BEANS—ACREAGE, PRODUCTION, AND VALUE.

Table 34

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**802,991**	**453,841**	**11,251,160**	**5,064,490**	**$21,771,482**	**$7,633,636**
GEOGRAPHIC DIVS.:						
New England	16,619	16,734	145,111	212,149	432,501	437,110
Middle Atlantic	117,370	131,681	1,696,468	1,387,290	3,723,350	2,517,273
East North Central	422,256	188,292	5,472,850	2,028,930	10,054,082	2,692,908
West North Central	9,189	12,495	94,841	128,427	199,498	194,441
South Atlantic	25,776	30,492	162,853	373,339	291,885	377,428
East South Central	18,481	14,110	114,022	126,869	189,309	142,511
West South Central	3,551	5,458	25,052	53,212	45,717	68,574
Mountain	30,847	7,581	200,402	80,852	506,185	153,204
Pacific	158,902	46,998	3,339,561	673,422	6,328,455	1,050,187
NEW ENGLAND:						
Maine	10,341	10,252	87,565	137,290	275,334	290,885
New Hampshire	3,180	2,892	22,546	29,990	62,783	62,799
Vermont	2,390	2,404	26,359	27,172	72,873	51,629
Massachusetts	446	629	4,979	7,939	12,382	15,088
Rhode Island	54	216	817	3,330	2,084	6,477
Connecticut	208	341	2,845	6,428	7,045	10,232
MIDDLE ATLANTIC:						
New York	115,698	129,298	1,681,506	1,360,445	3,689,064	2,472,668
New Jersey	403	201	2,941	2,888	6,150	5,886
Pennsylvania	1,269	2,182	12,021	23,957	28,136	38,719
E. NORTH CENTRAL:						
Ohio	1,139	1,828	13,665	19,042	30,082	33,307
Indiana	1,721	2,999	15,238	30,171	30,929	46,281
Illinois	1,153	3,451	6,866	30,122	12,842	46,084
Michigan	403,669	167,025	5,282,511	1,806,413	9,716,315	2,361,020
Wisconsin	14,574	12,989	154,570	143,182	263,914	206,216
W. NORTH CENTRAL:						
Minnesota	4,697	3,290	62,822	36,317	124,996	49,685
Iowa	615	2,427	5,699	24,903	12,428	38,296
Missouri	1,281	4,376	9,385	45,647	20,354	73,850
North Dakota	544	270	5,073	2,389	12,862	3,872
South Dakota	809	397	5,285	4,218	12,575	6,448
Nebraska	1,173	887	5,941	7,669	14,962	12,805
Kansas	70	848	636	7,284	1,321	9,485
SOUTH ATLANTIC:						
Delaware	55	100	648	1,333	1,387	1,822
Maryland	[1] 196	605	1,833	4,754	3,342	7,038
District of Columbia	.....	1	.....	12	.....	38
Virginia	[1] 4,777	6,411	29,435	56,189	61,864	66,066
West Virginia	[1] 8,111	5,221	39,794	52,815	81,049	80,494
North Carolina	[1] 5,521	5,381	35,937	49,518	57,528	50,703
South Carolina	[1] 1,528	1,657	6,825	14,925	12,778	13,936
Georgia	[1] 2,947	1,927	16,546	17,489	30,018	17,982
Florida	[1] 2,641	9,189	31,835	176,304	43,919	139,349
E. SOUTH CENTRAL:						
Kentucky	[1] 12,434	5,633	70,557	49,106	105,309	57,672
Tennessee	[1] 3,398	5,563	19,526	48,736	40,966	57,660
Alabama	[1] 1,557	1,765	15,212	17,865	19,887	15,507
Mississippi	[1] 1,092	1,149	8,727	11,162	23,647	11,672
W. SOUTH CENTRAL:						
Arkansas	[1] 819	1,490	4,080	15,582	6,588	17,046
Louisiana	[1] 311	335	5,557	3,371	6,982	3,948
Oklahoma	[1] 575	[2] 755	2,520	[2] 6,130	5,942	[2] 6,928
Texas	[1] 1,846	2,878	12,895	28,129	26,205	40,652
MOUNTAIN:						
Montana	342	101	2,958	1,110	8,511	2,221
Idaho	1,915	457	33,816	5,886	76,314	9,979
Wyoming	273	26	1,876	285	5,018	746
Colorado	5,040	2,634	53,926	28,570	128,701	49,169
New Mexico	20,766	3,349	85,795	36,022	232,023	73,001
Arizona	2,301	805	18,457	6,637	44,997	12,700
Utah	196	176	3,352	1,806	10,006	4,085
Nevada	14	33	222	536	615	1,303
PACIFIC:						
Washington	353	296	3,311	3,830	9,656	7,034
Oregon	562	841	8,032	11,077	23,342	20,567
California	157,987	45,861	3,328,218	658,515	6,295,457	1,022,586

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

Dry peas.—Table 35 presents statistics for dry peas; it does not cover green peas, which are included under "vegetables."

In 1909 the acreage of dry peas in the United States as a whole was 1,305,099, equivalent to 0.3 per cent of the total improved farm acreage of the country. Although the acreage reported in 1909 was 34.8 per cent greater than in 1899, the production (7,129,000 bushels) showed a decrease of 24.5 per cent. On ac-

count of the material increase in the average value per bushel, however, the total value of the crop advanced from $7,909,000 in 1899 to $10,964,000 in 1909, when it constituted 0.2 per cent of the total value of all farm crops.

DRY PEAS—ACREAGE, PRODUCTION, AND VALUE.

Table 35

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**1,305,099**	**968,370**	**7,129,294**	**9,440,210**	**$10,963,739**	**$7,908,966**
GEOGRAPHIC DIVS.:						
New England	824	3,050	7,784	48,130	15,348	58,506
Middle Atlantic	4,185	15,275	73,358	259,058	121,369	239,095
East North Central	227,430	154,216	2,603,773	2,351,514	3,396,025	1,639,048
West North Central	27,635	7,943	154,873	96,144	241,082	106,451
South Atlantic	667,705	440,378	2,242,244	3,568,991	3,805,792	2,874,088
East South Central	203,229	251,851	882,471	2,099,677	1,560,726	1,962,651
West South Central	138,902	81,033	678,746	730,703	1,095,149	766,548
Mountain	28,598	7,733	328,201	114,180	495,132	92,708
Pacific	6,591	6,891	157,844	171,813	233,116	169,871
NEW ENGLAND:						
Maine	537	2,300	4,963	35,991	10,134	44,618
New Hampshire	122	146	934	1,533	1,955	2,210
Vermont	127	408	1,262	6,945	2,092	7,730
Massachusetts	30	122	480	2,259	944	2,125
Rhode Island	4	45	73	940	102	1,195
Connecticut	4	29	72	462	121	628
MIDDLE ATLANTIC:						
New York	4,007	14,748	71,486	251,889	117,558	230,609
New Jersey	91	45	883	806	1,711	868
Pennsylvania	87	482	989	6,363	2,100	7,618
E. NORTH CENTRAL:						
Ohio	323	506	3,041	7,521	5,298	7,410
Indiana	13,082	533	88,254	7,357	133,996	7,348
Illinois	41,076	12,982	185,020	103,386	273,373	110,554
Michigan	94,932	71,376	1,162,403	1,134,431	1,337,430	689,133
Wisconsin	78,017	68,819	1,165,055	1,098,819	1,645,928	824,603
W. NORTH CENTRAL:						
Minnesota	835	670	14,964	9,021	18,384	9,338
Iowa	731	1,556	9,007	27,606	11,669	24,473
Missouri	23,036	5,319	109,357	54,763	180,391	66,701
North Dakota	399	84	5,543	710	8,368	1,001
South Dakota	1,783	37	10,598	452	11,223	591
Nebraska	26	126	169	1,586	308	2,041
Kansas	825	151	5,235	2,006	10,739	2,306
SOUTH ATLANTIC:						
Delaware	1,615	518	12,521	4,650	25,278	5,086
Maryland	[1] 742	947	5,603	12,459	11,143	12,725
District of Columbia						
Virginia	[1] 12,091	22,206	66,488	219,142	127,211	218,477
West Virginia	[1] 232	323	1,490	3,613	3,312	3,731
North Carolina	[1] 169,934	88,407	651,567	876,167	1,024,228	649,194
South Carolina	[1] 265,632	143,070	711,853	1,162,705	1,311,454	859,932
Georgia	[1] 210,315	167,032	736,009	1,130,441	1,204,783	953,241
Florida	[1] 7,144	17,875	56,713	159,814	98,383	171,702
E. SOUTH CENTRAL:						
Kentucky	[1] 8,465	8,394	44,772	83,089	84,514	90,739
Tennessee	[1] 36,640	82,841	133,924	760,663	245,434	767,840
Alabama	[1] 85,034	91,126	418,007	665,388	660,270	536,793
Mississippi	[1] 73,090	69,490	285,768	590,537	570,508	567,279
W. SOUTH CENTRAL:						
Arkansas	[1] 52,730	31,414	229,444	245,894	376,076	255,709
Louisiana	[1] 33,150	15,190	161,659	146,298	252,362	156,843
Oklahoma	[1] 6,245	[2] 455	33,282	[2] 5,049	63,857	[2] 4,690
Texas	[1] 46,777	33,974	254,361	333,462	402,854	349,306
MOUNTAIN:						
Montana	1,184	1,512	21,670	32,265	37,757	33,273
Idaho	234	170	4,875	2,506	9,160	4,058
Wyoming	326	13	9,231	232	9,552	305
Colorado	24,230	3,621	258,281	47,461	397,540	29,906
New Mexico	[1] 2,485	2,220	30,829	28,071	35,077	20,365
Arizona	13	50	93	866	293	1,205
Utah	126	143	3,222	2,694	5,753	3,504
Nevada		4		85		92
PACIFIC:						
Washington	3,196	3,573	91,032	91,899	116,065	78,124
Oregon	436	1,304	9,344	22,615	16,035	21,114
California	2,959	2,014	57,468	57,299	101,016	70,633

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

The leading division with respect to acreage of dry peas is the South Atlantic, which in 1909 reported more than half of the total, but the production in this division was less in 1909 than that in the East North Central division, which ranked second in acreage. The marked increase reported in the acreage devoted to this crop in the South Atlantic division is probably more apparent than real, inasmuch as peas are often planted in conjunction with some other crop, and it seems certain that for 1909 the enumerators more frequently duplicated such acreage in their reports than they did for 1899. The East South Central and West South Central divisions ranked third and fourth, respectively, in acreage and production in 1909.

Peanuts.—Table 36 shows that the production of peanuts is practically confined to the southern states.

PEANUTS—ACREAGE, PRODUCTION, AND VALUE.

Table 36

STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**869,887**	**516,654**	**19,415,816**	**11,964,109**	**$18,271,929**	**$7,270,515**
Alabama	100,609	78,878	1,573,796	1,021,708	1,490,654	583,223
Arkansas	10,192	5,233	168,608	78,237	183,364	69,632
California	99	433	2,991	15,461	2,889	12,650
Florida	126,150	69,452	2,315,089	967,927	2,146,862	699,713
Georgia	160,317	100,589	2,569,787	1,435,775	2,440,926	935,749
Kansas	48	225	2,047	4,516	2,669	4,306
Louisiana	25,020	3,107	412,037	45,713	422,232	44,785
Mississippi	13,997	5,853	284,791	95,738	317,236	89,350
Missouri	130	271	3,220	6,679	4,040	6,407
New Mexico	126	1	1,375	10	2,177	12
North Carolina	195,134	95,856	5,980,919	3,460,439	5,368,826	1,852,110
Oklahoma	1,564	[1] 2,205	31,880	[1] 50,428	34,984	[1] 30,190
South Carolina	7,596	7,162	154,822	131,710	144,211	106,018
Tennessee	18,952	19,534	547,240	747,668	386,765	392,648
Texas	64,327	10,734	1,074,998	184,860	1,075,110	178,542
Virginia	145,213	116,914	4,284,340	3,713,347	4,239,832	2,261,148
All other states	413	207	7,876	3,893	9,152	4,032

[1] Includes Indian Territory.

The acreage of peanuts in 1909 was 869,887, representing 0.2 per cent of the total improved farm acreage in the country as a whole. In the South the proportion of the improved farm acreage that was devoted to peanuts was 0.6 per cent. The total acreage of peanuts in the United States in 1909 was 68.4 per cent greater than in 1899, and the production in 1909, 19,416,000 bushels, was 62.3 per cent greater than 10 years before.

The value of the crop in 1909, $18,272,000, which formed 0.3 per cent of the total value of all crops, was more than two and one-half times as great as that in 1899. The average value per bushel increased from $0.61 to $0.94. The leading states in the production of peanuts are North Carolina, Georgia, Virginia, Florida, and Alabama, in the order named, the acreage in each of these states in 1909 exceeding 100,000. Other states in which there has been a very marked increase in the acreage of peanuts are Louisiana, Mississippi, and Texas.

Flaxseed.—In the United States flax is raised primarily for the sake of the seed, much less use being made of the fiber than in some of the other countries where this crop is grown. The production of flaxseed, as shown by Table 37, is almost wholly confined to the North Central and Mountain divisions.

The total acreage in flax in 1909 was 2,083,142, or 0.4 per cent of the total improved farm acreage of the country, and the total production was 19,513,000 bushels. Both acreage and production in 1909 were

slightly less than in 1899, but the value increased from $19,625,000 in 1899 to $28,971,000 in 1909, or 47.6 per cent, the average value per bushel increasing from $0.98 to $1.48. In 1909 the value of this crop represented 0.5 per cent of the total for all crops. The values given in the table represent the seed only. The Census Bureau did not undertake to ascertain the total value of flax straw produced, but an inquiry was made as to the amount received from sales of flax straw and flax fiber, an item which probably represents approximately the value of the straw produced, since it is used but little on the farm. The reported receipts from sales of flax straw and fiber in 1909 amounted to $90,832.

FLAXSEED—ACREAGE, PRODUCTION, AND VALUE.

Table 37

STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	2,083,142	2,110,517	19,512,765	19,979,492	$28,970,554	$19,624,901
California	240	904	1,882	12,610	3,224	10,559
Colorado	2,887	434	13,462	1,820	17,485	1,851
Idaho	81	17,239	608	134,180	916	121,682
Illinois	115	394	1,156	4,336	1,548	4,705
Indiana	39	171	179	1,394	245	1,412
Iowa	15,549	126,453	140,906	1,413,380	182,569	1,380,102
Kansas	45,014	192,167	302,491	1,417,770	327,402	1,262,487
Louisiana	312	.....	2,215	.....	4,920	.....
Michigan	261	883	2,943	9,309	4,951	10,108
Minnesota	358,426	566,801	3,277,238	5,895,479	4,863,328	5,898,556
Missouri	20,630	100,952	154,532	611,888	168,771	519,929
Montana	37,647	16	447,484	220	676,945	268
Nebraska	2,934	7,652	20,647	54,394	30,135	53,793
New York	58	159	400	1,350	837	1,485
North Dakota	1,068,049	773,999	10,245,684	7,766,610	15,488,016	7,735,640
Ohio	552	3,092	4,809	29,821	6,307	28,935
Oklahoma	1,036	[1] 3,544	9,093	[1] 20,110	11,345	[1] 16,622
Oregon	38	2,016	391	8,740	567	8,564
South Dakota	518,566	302,010	4,759,794	2,452,528	7,001,717	2,422,269
Washington	1	149	14	850	20	767
Wisconsin	9,423	11,263	118,793	140,765	167,848	143,239
Wyoming	1,110	.....	5,983	.....	7,858	.....
All other states	174	219	2,061	1,938	3,600	1,928

[1] Includes Indian Territory.

The acreage of flax in North Dakota in 1909 was more than half of the total for the country. South Dakota ranked next and Minnesota third, while no other state had as much as 50,000 acres. Between 1899 and 1909 there was a marked falling off in the acreage of flax in Idaho, Iowa, Kansas, Minnesota, and Missouri, but a marked increase in North Dakota and South Dakota, and in Montana, where the crop, which was insignificant in 1899, had become of considerable importance in 1909.

Grass seed and flower and vegetable seeds.—Table 38 presents statistics of grass seed and flower and vegetable seeds, by states.

As already stated, the acreage from which grass seed and flower and vegetable seeds were raised has not been tabulated. In some cases such acreage was not reported, and in many other cases it would represent a duplication of the acreage reported for hay and forage, flowers and plants, and vegetables. The reported production of flower and vegetable seeds doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally, omitted. Since statements of quantity for all classes of flower and vegetable seeds combined would obviously have no significance, only the total value of these seeds is shown in Table 38. For the country as a whole the value in 1909 was $1,411,000. The most important states in the production of such seeds in 1909 were California, Illinois, New York, and Ohio.

GRASS SEED AND FLOWER AND VEGETABLE SEEDS.

Table 38

STATE.	GRASS SEED.				FLOWER AND VEGETABLE SEEDS.	
	Production (bushels).		Value.		Value.	
	1909	1899	1909	1899	1909	1899
United States	6,671,348	4,865,078	$15,137,683	$8,228,417	$1,411,013	$826,019
NEW ENGLAND:						
Maine	527	936	1,544	3,810	950	3,082
New Hampshire	142	47	556	121	1,319	855
Vermont	601	168	1,538	296	2,670	463
Massachusetts	3,397	167	4,163	387	291	40,692
Rhode Island	19	536	39	1,235	2,564	1,900
Connecticut	765	314	2,429	248	37,302	44,181
MIDDLE ATLANTIC:						
New York	17,879	11,449	88,239	47,790	72,991	54,148
New Jersey	12,804	5,187	14,799	2,795	53,300	43,191
Pennsylvania	24,454	50,122	116,108	182,500	36,316	104,229
E. NORTH CENTRAL:						
Ohio	288,605	388,721	1,352,136	1,418,689	67,303	33,989
Indiana	165,488	525,145	785,041	1,820,149	8,414	8,502
Illinois	1,289,996	552,705	1,719,420	650,463	194,626	71,456
Michigan	151,567	88,541	964,655	315,000	44,106	28,700
Wisconsin	262,301	141,766	1,499,401	446,730	42,583	15,336
W. NORTH CENTRAL:						
Minnesota	945,666	561,973	1,496,438	529,301	6,645	9,249
Iowa	1,118,044	1,292,072	1,721,289	1,215,763	4,853	6,044
Missouri	257,872	278,497	756,445	423,395	17,726	15,416
North Dakota	74,162	14,645	99,024	10,054	1,075	653
South Dakota	424,623	80,196	594,570	30,141	25,914	.....
Nebraska	120,423	49,972	451,347	69,782	39,737	77,495
Kansas	324,231	281,388	796,397	292,597	20,827	44,431
SOUTH ATLANTIC:						
Delaware	5,878	3,515	29,928	14,290	507	1,861
Maryland	15,080	11,100	72,785	46,780	8,792	7,183
Virginia	49,031	25,104	74,979	40,600	5,583	3,384
West Virginia	2,645	4,384	8,726	16,109	190	750
North Carolina	2,071	1,646	4,963	3,921	2,501	8,382
South Carolina	314	221	459	243	91	505
Georgia	2,197	506	2,508	442	975	3,669
Florida	1,136	37	4,290	37	200	3,622
E. SOUTH CENTRAL:						
Kentucky	612,406	278,680	538,219	198,793	15,658	8,668
Tennessee	58,486	84,366	92,386	104,477	1,568	458
Alabama	537	876	1,110	1,027	240	1,510
Mississippi	361	509	1,028	1,032	19	153
W. SOUTH CENTRAL:						
Arkansas	1,180	500	4,893	2,039	836	2,447
Louisiana	11,268	271	30,343	500	3,083	5,000
Oklahoma	25,825	[1] 4,813	149,070	[1] 3,332	7,253	[1] 4,835
Texas	21,351	20,492	39,135	13,974	22,932	2,901
MOUNTAIN:						
Montana	14,204	1,226	96,103	3,682	760	.....
Idaho	30,463	3,505	172,012	13,785	5,398	250
Wyoming	17,411	5,080	85,120	20,206	275	75
Colorado	51,208	13,635	162,822	53,295	13,395	11,113
New Mexico	9,092	45	46,935	320	151	.....
Arizona	22,598	1,752	156,840	6,958	.....	.....
Utah	52,604	35,367	313,814	127,988	700	10,330
Nevada	530	157	3,363	938	10	900
PACIFIC:						
Washington	3,355	837	9,388	1,546	37,571	11,667
Oregon	151,016	26,385	364,852	21,460	6,089	10,448
California	25,535	15,522	206,034	69,397	594,724	121,896

[1] Includes Indian Territory.

Table 39 shows, by geographic divisions, for 1909 and 1899, the total quantity and value of grass seed produced, and also, for 1909, the production and value of the leading classes. The acreage of grass seed is not shown, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The total value of the grass seed produced in 1909 was $15,138,000, which constitutes 0.3 per cent of the

total value of farm crops and represents an increase of 84 per cent over the value in 1899. Much the larger part of the production of grass seed, considered as a group, was reported from the West and East North Central divisions. As measured by value, clover seed is the most important kind of grass seed, followed by timothy and alfalfa. The East North Central division leads in the production of clover seed, the West North Central in that of timothy seed and millet seed, and the Mountain in that of alfalfa seed.

GRASS SEED—PRODUCTION AND VALUE.

Table 39 DIVISION.	ALL GRASS SEED.				CLASSES OF GRASS SEED: 1909									
	Production (bushels).		Value.		Clover.		Timothy.		Alfalfa.		Millet.		All other.	
	1909	1899	1909	1899	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.
United States	6,671,348	4,865,078	$15,137,683	$8,228,417	1,025,816	$6,925,122	2,878,790	$4,018,951	263,328	$2,051,840	588,270	$491,566	1,915,144	$1,650,204
New England	5,451	2,168	10,269	6,097	500	2,966	1,715	3,868	.....	.....	3,014	2,925	222	510
Middle Atlantic	55,137	66,758	219,146	233,085	22,109	164,201	27,969	47,280	247	2,479	3,483	3,405	1,329	1,781
East North Central	2,157,957	1,696,878	6,320,653	4,651,031	746,820	5,021,888	345,471	558,557	1,058	5,105	35,215	26,282	1,029,393	708,821
West North Central	3,265,021	2,558,743	5,915,510	2,571,033	202,259	1,373,395	2,455,911	3,329,264	85,801	713,339	423,778	338,349	97,272	161,163
South Atlantic	78,352	46,513	198,638	122,422	17,365	115,078	13,628	21,456	2	20	2,293	2,943	45,064	59,141
East South Central	671,790	364,431	632,743	305,329	8,200	58,408	14,159	17,052	64	516	49,534	52,308	599,833	504,459
West South Central	59,624	26,076	223,441	19,845	2,118	11,375	1,497	2,345	15,194	147,685	29,166	32,890	11,649	29,146
Mountain	198,110	60,767	1,037,009	227,172	7,931	55,204	15,106	32,439	128,913	911,708	41,699	32,294	4,461	5,364
Pacific	179,906	42,744	580,274	92,403	18,514	122,607	3,334	6,690	32,049	270,988	88	170	125,921	179,819

Minor seeds.—Table 40 shows, for 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole and in the states which lead in the production of each kind. Mustard seed is used mainly as a condiment and sunflower seed probably largely for poultry feed, but the other classes of seeds are for the most part raised for the purpose of planting.

It is probable that the quantities reported do not represent the entire production of these classes of seeds, as they were not listed by name in the census schedule. The combined acreage of all these classes of seeds in 1909 was only 81,308, and the total value $769,000. Of the total acreage reported, 72,497 were devoted to sorghum cane seed. The quantity produced was reported to be 833,707 bushels, valued at $544,322. Kansas, Nebraska, Texas, and Oklahoma lead in production.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding products, and therefore does not involve duplication.

MINOR SEEDS—ACREAGE, PRODUCTION, AND VALUE: 1909.

Table 40 KIND OF SEED AND STATE.	Acreage.	Production (bushels).	Value.
Total	81,308	.....	$768,625
Sorghum cane seed, total	72,497	833,707	544,322
Colorado	704	9,147	5,799
Illinois	155	3,122	1,884
Kansas	53,706	656,522	404,329
Missouri	456	6,054	4,775
Nebraska	7,209	83,134	46,899
New Mexico	193	1,021	1,248
Oklahoma	4,250	30,435	23,079
Texas	5,483	38,683	50,255
All other states	341	5,589	6,054
Mustard seed:			
California	1,964	[1] 3,168,270	100,731
Sunflower seed, total	4,731	63,677	58,318
California	257	6,855	6,264
Illinois	3,969	49,004	44,539
Indiana	430	6,330	5,894
All other states	75	1,488	1,621
Hemp seed:			
Kentucky	563	5,416	20,007
Chufas seed:			
Georgia	481	12,531	28,194
Broom corn seed, total	1,071	6,333	14,752
Illinois	30	1,011	5,050
New Mexico	184	583	1,627
Texas	702	1,216	3,404
All other states	155	4,023	4,671
Tobacco seed, total	1	[1] 389	1,789
Pennsylvania	[2]	[1] 200	1,400
All other states	1	[1] 189	389
All other seeds [3]	[2]	.....	512

[1] Expressed in pounds.
[2] Less than 1 acre.
[3] Includes golden seal seed and anise seed.

HAY AND FORAGE.

The acreage devoted to hay and forage (Table 42) in 1909 was 72,281,000 and in 1899 was 61,691,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,252,000 tons in 1899 to 97,454,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was $824,000,000, or 70.2 per cent greater than that reported in 1899, $484,000,000. In 1909 hay and forage occupied 15.1 per cent of all improved farm land and contributed 15 per cent of the total value of all crops. A map on page 385 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

Table 41 gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.9 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

Table 41

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN TONS PER ACRE.		AVERAGE VALUE PER TON.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	**100.0**	**15.1**	**1.35**	**1.28**	**$8.46**	**$5.76**	**$11.40**	**$7.85**
New England	5.3	52.3	1.23	1.13	12.69	9.48	15.57	10.78
Middle Atlantic	11.8	29.1	1.32	1.19	11.56	8.97	15.31	11.06
East North Central	20.4	16.6	1.38	1.22	9.06	6.26	12.52	8.57
West North Central	37.9	16.7	1.33	1.34	5.82	3.48	7.71	4.78
South Atlantic	4.0	5.9	1.02	1.02	12.97	9.06	13.25	13.38
East South Central	3.4	5.7	1.03	1.03	11.55	8.39	11.92	10.63
West South Central	4.5	5.6	1.03	1.48	8.80	3.98	9.09	6.15
Mountain	6.9	31.2	1.73	1.59	7.73	5.15	13.38	8.21
Pacific	5.8	19.1	1.73	1.44	10.20	6.31	17.69	9.06
Iowa	7.0	17.1	1.55	1.42	7.59	4.38	11.76	6.46
New York	7.0	34.0	1.40	1.23	10.96	8.65	15.34	10.72
Nebraska	6.3	18.5	1.28	1.24	5.49	3.19	7.02	3.98
Kansas	5.5	13.2	1.50	1.63	5.40	2.56	8.09	4.27
Minnesota	5.5	20.1	1.53	1.37	4.43	3.31	6.77	4.62
Missouri	5.0	14.8	1.13	1.17	8.27	4.73	9.33	5.88
South Dakota	4.8	21.7	1.06	1.04	4.18	2.50	4.44	2.60
Illinois	4.6	11.9	1.30	1.18	9.31	6.01	12.11	7.65
Ohio	4.6	17.2	1.37	1.20	9.37	6.93	12.81	9.63
Pennsylvania	4.3	24.4	1.19	1.15	12.41	9.33	14.77	11.47
Wisconsin	4.3	25.9	1.62	1.37	8.17	5.25	13.27	8.03

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.

HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 42

DIVISION OR STATE.	ACREAGE.				PRODUCTION (TONS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**72,280,776**	**61,691,069**	**10,589,707**	**17.2**	**97,453,735**	**79,251,562**	**18,202,173**	**23.0**	**$824,004,877**	**$484,254,703**	**$339,750,174**	**70.2**
GEOGRAPHIC DIVISIONS:												
New England	3,797,598	4,050,025	—252,427	—6.2	4,659,906	4,576,865	83,041	1.8	59,112,700	43,662,239	15,450,461	35.4
Middle Atlantic	8,532,793	8,869,016	—336,223	—3.8	11,302,178	10,551,446	750,732	7.1	130,611,620	98,297,195	32,314,425	32.9
East North Central	14,750,878	13,528,065	1,222,813	9.0	20,391,562	16,462,276	3,929,286	23.9	184,707,528	115,904,044	68,803,484	59.4
West North Central	27,398,258	22,147,977	5,250,281	23.7	36,326,167	29,696,529	6,629,638	22.3	211,305,443	105,962,362	105,343,081	99.4
South Atlantic	2,856,398	2,161,201	695,197	32.2	2,917,870	2,194,115	723,755	33.0	37,836,676	28,926,431	8,910,245	30.8
East South Central	2,487,554	1,513,370	974,184	64.4	2,565,716	1,563,909	1,001,807	64.1	29,644,661	16,079,741	13,564,920	84.4
West South Central	3,276,291	2,370,292	905,999	38.2	3,383,010	3,519,416	—136,406	—3.9	29,783,321	14,583,492	15,199,829	104.2
Mountain	4,965,543	3,582,560	1,382,983	38.6	8,600,736	5,707,443	2,893,293	50.7	66,442,108	29,424,695	37,017,413	125.8
Pacific	4,215,463	3,468,563	746,900	21.5	7,306,590	4,979,563	2,327,027	46.7	74,560,820	31,414,504	43,146,316	137.3
NEW ENGLAND:												
Maine	1,255,011	1,270,254	—15,243	—1.2	1,113,095	1,133,932	—20,837	—1.8	15,115,821	10,641,546	4,474,275	42.0
New Hampshire	529,817	615,042	—85,225	—13.9	582,454	653,265	—70,811	—10.8	7,846,143	6,336,252	1,509,891	23.8
Vermont	1,030,618	1,006,375	24,243	2.4	1,502,730	1,329,972	172,758	13.0	16,335,530	10,544,825	5,790,705	54.9
Massachusetts	519,503	610,023	—90,520	—14.8	831,955	848,950	—16,995	—2.0	11,280,989	9,056,854	2,224,135	24.6
Rhode Island	61,327	69,776	—8,449	—12.1	80,306	75,410	4,896	6.5	1,309,717	1,081,482	228,235	21.1
Connecticut	401,322	478,555	—77,233	—16.1	549,366	535,336	14,030	2.6	7,224,500	6,001,280	1,223,220	20.4
MIDDLE ATLANTIC:												
New York	5,043,373	5,154,965	—111,592	—2.2	7,055,429	6,319,475	735,954	11.6	77,360,645	55,237,446	22,123,199	40.1
New Jersey	401,315	444,610	—43,295	—9.7	569,442	465,137	104,305	22.4	7,627,402	5,544,970	2,082,432	37.6
Pennsylvania	3,088,105	3,269,441	—181,336	—5.5	3,677,307	3,766,834	—89,527	—2.4	45,623,573	37,514,779	8,108,794	21.6
EAST NORTH CENTRAL:												
Ohio	3,306,461	3,015,261	291,200	9.7	4,521,409	3,629,722	891,687	24.6	42,357,364	29,047,532	13,309,832	45.8
Indiana	2,300,579	2,442,414	—141,835	—5.8	2,880,104	2,905,608	—25,504	—0.9	24,883,461	20,227,197	4,656,264	23.0
Illinois	3,349,435	3,343,910	5,525	0.2	4,354,466	3,948,563	405,903	10.3	40,560,220	25,568,619	14,991,601	58.6
Michigan	2,715,301	2,328,498	386,803	16.6	3,632,939	2,703,214	929,725	34.4	36,040,087	21,792,987	14,247,100	65.4
Wisconsin	3,079,102	2,397,982	681,120	28.4	5,002,644	3,275,169	1,727,475	52.7	40,866,396	19,267,709	21,598,687	112.1
WEST NORTH CENTRAL:												
Minnesota	3,946,072	3,157,690	788,382	25.0	6,036,747	4,339,328	1,697,419	39.1	26,724,801	14,585,281	12,139,520	83.2
Iowa	5,046,185	4,649,378	396,807	8.5	7,823,181	6,600,169	1,223,012	18.5	59,360,225	30,042,246	29,317,979	97.6
Missouri	3,628,348	3,481,506	146,842	4.2	4,091,342	4,062,199	29,143	0.7	33,845,094	20,467,501	13,377,593	65.4
North Dakota	2,864,218	1,410,534	1,453,684	103.1	3,010,401	1,747,390	1,263,011	72.3	12,368,014	5,182,917	7,185,097	138.6
South Dakota	3,435,656	2,287,875	1,147,781	50.2	3,651,024	2,378,392	1,272,632	53.5	15,243,664	5,954,229	9,289,435	156.0
Nebraska	4,520,034	2,823,652	1,696,382	60.1	5,776,475	3,502,380	2,274,095	64.9	31,729,691	11,230,901	20,498,790	182.5
Kansas	3,957,745	4,337,342	—379,597	—8.8	5,936,997	7,066,671	—1,129,674	—16.0	32,033,954	18,499,287	13,534,667	73.2
SOUTH ATLANTIC:												
Delaware	80,669	74,800	5,869	7.8	103,575	79,303	24,272	30.6	1,174,473	989,848	184,625	18.7
Maryland	398,842	374,848	23,994	6.4	477,564	415,197	62,367	15.0	6,011,749	4,709,072	1,302,677	27.7
District of Columbia	962	1,228	—266	—21.7	2,148	2,241	—93	—4.2	25,633	22,772	2,861	12.6
Virginia	773,577	612,962	160,615	26.2	823,383	627,979	195,404	31.1	10,256,998	7,670,082	2,586,916	33.7
West Virginia	708,900	601,935	106,965	17.8	639,104	541,064	98,020	18.1	7,492,747	5,517,073	1,975,674	35.8
North Carolina	375,795	229,998	145,797	63.4	369,332	246,820	122,512	49.6	4,781,562	4,242,561	539,001	12.7
South Carolina	209,767	106,124	103,643	97.7	186,131	108,886	77,245	70.9	3,189,122	2,304,734	884,388	38.4
Georgia	253,157	137,312	115,845	84.4	261,333	150,224	111,109	74.0	4,056,907	3,034,992	1,021,915	33.7
Florida	54,729	21,994	32,735	148.8	55,300	22,381	32,919	147.1	847,485	435,297	412,188	94.7
EAST SOUTH CENTRAL:												
Kentucky	966,377	683,139	283,238	41.5	957,241	655,066	302,175	46.1	10,306,344	6,100,647	4,205,697	68.9
Tennessee	1,052,816	645,617	407,199	63.1	1,077,836	679,450	398,386	58.6	12,617,538	6,811,577	5,805,961	85.2
Alabama	238,656	85,353	153,303	179.6	251,403	100,061	151,342	151.2	3,357,132	1,707,638	1,649,494	96.6
Mississippi	229,705	99,261	130,444	131.4	279,236	129,332	149,904	115.9	3,363,647	1,459,879	1,903,768	130.4
WEST SOUTH CENTRAL:												
Arkansas	435,915	239,426	196,489	82.1	461,817	271,616	190,201	70.0	4,887,139	1,913,163	2,973,976	155.4
Louisiana	180,811	97,136	83,675	86.1	245,815	163,443	82,372	50.4	2,433,101	1,353,118	1,079,983	79.8
Oklahoma	1,347,598	[1] 1,095,706	251,892	23.0	1,417,533	[1] 1,617,905	—200,372	—12.4	9,638,648	[1] 4,022,761	5,615,887	139.6
Texas	1,311,967	938,024	373,943	39.9	1,257,845	1,466,452	—208,607	—14.2	12,824,433	7,294,450	5,529,983	75.8
MOUNTAIN:												
Montana	1,135,376	875,712	259,664	29.7	1,692,656	1,059,268	633,388	59.8	12,344,606	5,974,850	6,369,756	106.6
Idaho	732,886	513,656	219,230	42.7	1,584,365	899,125	685,240	76.2	12,099,963	4,238,993	7,860,970	185.4
Wyoming	585,386	380,769	204,617	53.7	853,515	462,101	391,414	84.7	6,077,354	2,332,028	3,745,326	160.6
Colorado	1,285,064	952,214	332,850	35.0	2,241,566	1,643,347	598,219	36.4	17,282,276	8,159,279	9,122,997	111.8
New Mexico	388,409	87,358	281,051	321.7	431,053	195,324	235,729	120.7	4,469,709	1,427,317	3,042,392	213.2
Arizona	102,490	92,674	9,816	10.6	259,750	177,504	82,246	46.3	2,553,228	1,362,112	1,191,116	87.4
Utah	405,394	388,043	17,351	4.5	1,015,913	850,962	164,951	19.4	7,429,901	3,862,820	3,567,081	92.3
Nevada	350,538	292,134	58,404	20.0	521,918	419,812	102,106	24.3	4,185,071	2,067,296	2,117,775	102.4
PACIFIC:												
Washington	742,137	497,139	244,998	49.3	1,391,664	826,897	564,767	68.3	17,147,648	5,831,088	11,316,560	194.1
Oregon	939,979	731,823	208,156	28.4	1,587,796	1,117,400	470,396	42.1	15,225,957	6,147,018	9,078,939	147.7
California	2,533,347	2,239,601	293,746	13.1	4,327,130	3,035,266	1,291,864	42.6	42,187,215	19,436,398	22,750,817	117.1

[1] Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 ($8.46) as compared with 1899 ($5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and forage crop in 1909 was greatly in excess of that in 1899, representing an increase of $339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in Table 43.

Table 43

ACREAGE OF HAY AND FORAGE AND THE CLASSES THEREOF: 1909

DIVISION OR SECTION.	All hay and forage.	Timothy alone.	Timothy and clover mixed.	Clover alone.	Alfalfa.	Millet or Hungarian grass.	Other tame or cultivated grasses.	Wild, salt, or prairie grasses.	Grains cut green.	Coarse forage.	Root forage.
United States	**72,280,776**	**14,686,393**	**19,542,382**	**2,443,263**	**4,707,146**	**1,117,769**	**4,218,957**	**17,186,522**	**4,324,878**	**4,034,432**	**19,034**
New England	3,797,598	595,037	1,756,188	15,097	1,255	32,625	1,100,999	99,968	79,404	116,623	402
Middle Atlantic	8,532,793	2,306,312	4,818,714	158,532	41,664	26,285	649,086	108,292	72,228	350,697	983
East North Central	14,750,878	6,192,134	5,508,367	1,168,404	90,220	78,322	290,262	588,066	166,318	666,620	2,165
West North Central	27,398,258	3,942,465	5,571,387	546,537	1,778,369	581,212	464,071	12,956,493	242,044	1,314,807	873
South Atlantic	2,856,398	650,159	917,313	148,312	8,710	30,423	390,176	104,800	506,161	100,141	203
East South Central	2,487,554	473,619	428,163	287,367	41,784	122,550	574,795	119,025	340,829	99,404	18
West South Central	3,276,291	48,779	79,774	28,853	290,157	183,046	239,018	1,064,778	305,297	1,036,556	33
Mountain	4,965,543	335,699	228,273	23,310	1,755,526	59,595	330,559	1,645,734	275,606	302,926	8,315
Pacific	4,215,463	142,189	234,203	66,851	699,461	3,711	179,991	499,366	2,336,991	46,658	6,042
The North	54,479,527	13,035,948	17,654,656	1,888,570	1,911,508	718,444	2,504,418	13,752,819	559,994	2,448,747	4,423
The South	8,620,243	1,172,557	1,425,250	464,532	340,651	336,019	1,203,989	1,288,603	1,152,287	1,236,101	254
The West	9,181,006	477,888	462,476	90,161	2,454,987	63,306	510,550	2,145,100	2,612,597	349,584	14,357
East of the Mississippi	32,425,221	10,217,261	13,428,745	1,777,712	183,633	290,205	3,005,318	1,020,151	1,164,940	1,333,485	3,771
West of the Mississippi	39,855,555	4,469,132	6,113,637	665,551	4,523,513	827,564	1,213,639	16,166,371	3,159,938	2,700,947	15,263

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses," are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie grasses" and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,891,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table, the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

VEGETABLES.

Potatoes (Table 46).—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,939,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from $98,000,000 in 1899 to $166,000,000 in 1909, or 69.2 per cent. The crop occupied 0.8 per cent of the total acreage of improved farm land in 1909, and represented 3 per cent of the value of all crops. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.

Table 44 gives percentages and averages derived mainly from Table 46.

Table 44 — DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	**100.0**	**0.8**	**106.1**	**93.0**	**$0.43**	**$0.36**	**$45.36**	**$33.48**
New England	6.4	3.2	176.9	130.3	0.42	0.43	74.89	56.06
Middle Atlantic	19.9	2.5	107.5	95.2	0.48	0.41	51.13	39.34
East North Central	30.1	1.2	100.9	84.6	0.34	0.31	33.84	26.64
West North Central	21.4	0.5	91.9	95.4	0.42	0.26	38.39	24.36
South Atlantic	6.5	0.5	92.2	77.2	0.64	0.55	58.77	42.49
East South Central	3.3	0.3	82.1	63.0	0.61	0.52	49.70	33.04
West South Central	3.2	0.2	63.0	66.8	0.73	0.50	46.19	33.33
Mountain	4.6	1.1	142.8	112.8	0.36	0.41	51.36	46.43
Pacific	4.6	0.8	131.4	129.2	0.45	0.41	58.71	53.06
New York	10.7	2.7	123.2	96.2	0.42	0.39	51.58	37.96
Michigan	10.0	2.8	104.6	75.3	0.26	0.29	27.13	21.67
Wisconsin	7.9	2.4	110.2	95.9	0.25	0.24	27.29	22.68
Pennsylvania	7.1	2.1	83.0	95.5	0.55	0.43	45.70	41.24
Minnesota	6.1	1.1	119.8	99.8	0.29	0.23	34.36	23.24
Ohio	5.8	1.1	95.5	81.8	0.46	0.42	44.07	34.31
Iowa	4.6	0.6	86.8	98.4	0.45	0.22	39.10	22.01
Illinois	3.8	0.5	88.1	94.9	0.53	0.36	46.37	34.46
Maine	3.7	5.8	210.3	136.7	0.36	0.38	75.29	51.72
Nebraska	3.0	0.5	73.0	97.8	0.47	0.22	34.05	21.71

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than in the case of the cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

Sweet potatoes and yams (Table 47).—The acreage of this crop in 1909, 641,000, was greater by nearly one-fifth than that of 1899, 537,000. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,232,000 bushels and in 1899, 42,517,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than that in either of the other southern divisions, though not so much smaller as in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at $35,429,000 (equal to 0.6 per cent of the value of all crops), or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 47, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000. Table 45 gives figures derived mainly from Table 47.

Table 45 — DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	**100.0**	**0.1**	**92.4**	**79.1**	**$0.60**	**$0.47**	**$55.25**	**$36.98**
Middle Atlantic	3.7	0.1	139.0	110.4	0.49	0.51	68.51	55.99
East North Central	2.1	(1)	102.6	65.2	0.55	0.62	56.54	40.26
West North Central	2.4	(1)	110.3	84.4	0.65	0.54	71.24	45.62
South Atlantic	46.1	0.6	100.1	82.9	0.54	0.42	54.57	34.80
East South Central	25.1	0.4	84.4	69.3	0.67	0.52	56.71	35.83
West South Central	19.7	0.2	71.4	73.4	0.69	0.50	49.57	36.69
All other divisions	0.9	(1)	(2)	(2)	(2)	(2)	(2)	(2)
North Carolina	13.2	1.0	100.2	84.1	0.51	0.37	51.14	30.84
Georgia	13.1	0.7	88.4	72.0	0.59	0.46	51.76	33.34
Alabama	10.4	0.7	79.8	68.0	0.67	0.49	53.72	33.17
Louisiana	8.9	1.1	74.6	68.2	0.55	0.46	41.40	31.41
Mississippi	8.7	0.6	79.0	73.8	0.69	0.52	54.84	38.21

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 46 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	3,668,855	2,938,778	730,077	24.8	389,194,965	273,318,167	115,876,798	42.4	$166,423,910	$98,380,110	$68,043,800	69.2
GEOGRAPHIC DIVISIONS:												
New England	233,095	180,025	53,070	29.5	41,245,977	23,466,222	17,779,755	75.8	17,456,938	10,092,191	7,364,747	73.0
Middle Atlantic	729,323	676,403	52,920	7.8	78,395,736	64,372,759	14,022,977	21.8	37,292,509	26,608,645	10,683,864	40.1
East North Central	1,106,032	957,193	148,839	15.5	111,606,777	80,988,131	30,618,646	37.8	37,427,211	25,501,069	11,926,142	46.8
West North Central	783,813	637,184	146,629	23.0	72,067,551	60,812,316	11,255,235	18.5	30,088,015	15,524,932	14,563,083	93.8
South Atlantic	239,762	157,481	82,281	52.2	22,102,630	12,150,748	9,951,882	81.9	14,091,735	6,691,072	7,400,663	110.6
East South Central	119,541	80,138	39,403	49.2	9,816,160	5,051,854	4,764,306	94.3	5,940,784	2,647,924	3,292,860	124.4
West South Central	117,761	72,876	44,885	61.6	7,413,887	4,867,562	2,546,325	52.3	5,439,504	2,428,721	3,010,783	124.0
Mountain	169,678	80,226	89,452	111.5	24,232,109	9,046,736	15,185,373	167.9	8,715,380	3,725,046	4,990,334	134.0
Pacific	169,850	97,252	72,598	74.6	22,314,138	12,561,839	9,752,299	77.6	9,971,834	5,160,510	4,811,324	93.2
NEW ENGLAND:												
Maine	135,799	71,765	64,034	89.2	28,556,837	9,813,748	18,743,089	191.0	10,224,714	3,711,999	6,512,715	175.5
New Hampshire	17,370	19,422	—2,052	—10.6	2,360,241	2,420,668	—60,427	—2.5	1,204,626	1,090,495	114,131	10.5
Vermont	26,859	28,353	—1,494	—5.3	4,145,630	3,547,829	597,801	16.8	1,743,049	1,333,730	409,319	30.7
Massachusetts	24,459	27,521	—3,062	—11.1	2,946,178	3,346,590	—400,412	—12.0	1,993,923	1,800,937	192,986	10.7
Rhode Island	4,649	5,816	—1,167	—20.1	552,677	843,853	—291,176	—34.5	408,429	440,372	—31,943	—7.3
Connecticut	23,959	27,148	—3,189	—11.7	2,684,414	3,493,534	—809,120	—23.2	1,882,197	1,714,658	167,539	9.8
MIDDLE ATLANTIC:												
New York	394,319	395,640	—1,321	—0.3	48,597,701	38,060,471	10,537,230	27.7	20,338,766	15,019,135	5,319,631	35.4
New Jersey	72,991	52,896	20,095	38.0	8,057,424	4,542,816	3,514,608	77.4	4,979,900	2,192,456	2,787,444	127.1
Pennsylvania	262,013	227,867	34,146	15.0	21,740,611	21,769,472	—28,861	—0.1	11,973,843	9,397,054	2,576,789	27.4
EAST NORTH CENTRAL:												
Ohio	212,803	167,590	45,213	27.0	20,322,984	13,709,238	6,613,746	48.2	9,377,955	5,750,068	3,627,887	63.1
Indiana	99,504	84,245	15,259	18.1	8,905,679	6,209,080	2,696,599	43.4	3,816,126	2,463,074	1,353,052	54.9
Illinois	138,052	136,464	1,588	1.2	12,166,091	12,951,871	—785,780	—6.1	6,401,598	4,702,033	1,699,565	36.1
Michigan	365,483	311,963	53,520	17.2	38,243,828	23,476,444	14,767,384	62.9	9,913,778	6,759,342	3,154,436	46.7
Wisconsin	290,185	256,931	33,254	12.9	31,968,195	24,641,498	7,326,697	29.7	7,917,754	5,826,552	2,091,202	35.9
WEST NORTH CENTRAL:												
Minnesota	223,632	146,659	77,033	52.5	26,802,948	14,643,327	12,159,621	83.0	7,685,259	3,408,997	4,276,262	125.4
Iowa	169,567	175,888	—6,321	—3.6	14,710,247	17,305,919	—2,595,672	—15.0	6,629,234	3,870,746	2,758,488	71.3
Missouri	96,259	93,915	2,344	2.5	7,796,410	7,786,623	9,787	0.1	4,470,135	2,756,695	1,713,440	62.2
North Dakota	54,067	21,936	32,131	146.5	5,551,430	2,257,350	3,294,080	145.9	2,079,125	587,498	1,491,627	253.9
South Dakota	50,052	33,567	16,485	49.1	3,441,692	2,909,914	531,778	18.3	1,967,550	680,530	1,287,020	189.1
Nebraska	111,151	79,901	31,250	39.1	8,117,775	7,817,438	300,337	3.8	3,785,224	1,734,666	2,050,558	118.2
Kansas	79,025	85,318	—6,293	—7.4	5,647,049	8,091,745	—2,444,696	—30.2	3,471,488	2,485,800	985,688	39.7
SOUTH ATLANTIC:												
Delaware	9,703	5,755	3,948	68.6	880,360	414,610	465,750	112.3	453,400	221,411	231,989	104.8
Maryland	39,299	26,472	12,827	48.5	3,444,311	1,991,357	1,452,954	73.0	1,782,954	1,020,003	762,951	74.8
District of Columbia	226	194	32	16.5	32,028	15,586	16,442	105.5	20,231	9,546	10,685	111.9
Virginia	86,927	51,021	35,906	70.4	8,770,778	4,409,672	4,361,106	98.9	5,667,557	2,494,627	3,172,930	127.2
West Virginia	42,621	30,123	12,498	41.5	4,077,066	2,245,821	1,831,245	81.5	2,278,638	1,133,381	1,145,257	101.1
North Carolina	31,990	23,619	8,371	35.4	2,372,260	1,636,445	735,815	45.0	1,755,413	862,509	892,904	103.5
South Carolina	8,610	8,068	542	6.7	782,430	651,916	130,514	20.0	609,424	435,468	173,956	39.9
Georgia	11,877	8,477	3,400	40.1	886,430	553,129	333,301	60.3	684,427	326,853	357,574	109.4
Florida	8,509	3,752	4,757	126.8	856,967	232,212	624,755	269.0	839,691	187,274	652,417	348.4
EAST SOUTH CENTRAL:												
Kentucky	55,750	37,160	18,590	50.0	5,120,141	2,661,774	2,458,367	92.4	2,724,043	1,260,100	1,463,943	116.2
Tennessee	40,963	27,103	13,860	51.1	2,922,713	1,404,097	1,518,616	108.2	1,790,233	817,419	972,814	119.0
Alabama	14,486	9,505	4,981	52.4	1,128,564	587,711	540,853	92.0	884,497	324,628	559,869	172.5
Mississippi	8,342	6,370	1,972	31.0	644,742	398,272	246,470	61.9	542,011	245,777	296,234	120.5
WEST SOUTH CENTRAL:												
Arkansas	29,719	26,486	3,233	12.2	2,096,893	1,783,969	312,924	17.5	1,439,991	855,140	584,851	68.4
Louisiana	19,655	9,220	10,435	113.2	1,183,525	549,280	634,245	115.5	924,311	309,082	615,229	199.0
Oklahoma	32,295	[1] 15,360	16,935	110.3	1,897,486	[1] 1,191,997	705,489	59.2	1,250,052	[1] 539,354	710,698	131.8
Texas	36,092	21,810	14,282	65.5	2,235,983	1,342,316	893,667	66.6	1,825,150	725,145	1,100,005	151.7
MOUNTAIN:												
Montana	20,710	9,613	11,097	115.4	3,240,696	1,332,062	1,908,634	143.3	1,298,830	661,163	637,667	96.4
Idaho	28,341	9,313	19,028	204.3	4,710,262	1,035,290	3,674,972	355.0	1,583,447	442,489	1,140,958	257.8
Wyoming	8,333	2,809	5,524	196.7	932,162	262,338	669,824	255.3	524,489	138,368	386,121	279.1
Colorado	85,839	44,075	41,764	94.8	11,780,674	4,465,748	7,314,926	163.8	3,704,768	1,717,111	1,987,657	115.8
New Mexico	6,230	1,122	5,108	455.3	295,255	72,613	222,642	306.6	234,636	49,552	185,084	373.5
Arizona	1,151	626	525	83.9	97,141	33,927	63,214	186.3	98,597	33,928	64,669	190.6
Utah	14,210	10,433	3,777	36.2	2,409,093	1,483,570	925,523	62.4	873,961	487,816	386,145	79.2
Nevada	4,864	2,235	2,629	117.6	766,826	361,188	405,638	112.3	396,652	194,619	202,033	103.8
PACIFIC:												
Washington	57,897	25,119	32,778	130.5	7,667,171	3,557,876	4,109,295	115.5	2,993,737	1,312,948	1,680,789	128.0
Oregon	44,265	30,035	14,230	47.4	4,822,962	3,761,367	1,061,595	28.2	2,098,648	1,210,034	888,614	73.4
California	67,688	42,098	25,590	60.8	9,824,005	5,242,596	4,581,409	87.4	4,879,449	2,637,528	2,241,921	85.0

[1] Includes Indian Territory.

SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 47 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**641,255**	**537,312**	**103,943**	**19.3**	**59,232,070**	**42,517,412**	**13,714,658**	**39.3**	**$35,429,176**	**$19,869,840**	**$15,559,336**	**78.3**
GEOGRAPHIC DIVISIONS:												
New England	49	8	41	(1)	4,818	567	4,251	749.7	4,543	346	4,197	1,210.1
Middle Atlantic	23,923	24,104	−181	−0.8	3,326,190	2,662,046	664,144	24.9	1,638,902	1,349,588	289,314	21.4
East North Central	13,300	15,394	−2,094	−13.6	1,364,256	1,004,277	359,979	35.9	751,929	619,833	132,096	21.3
West North Central	15,381	17,660	−2,279	−12.9	1,696,111	1,491,275	204,836	13.7	1,095,724	805,669	290,055	36.0
South Atlantic	295,879	263,925	31,954	12.1	20,628,153	21,881,977	7,746,176	35.4	16,146,222	9,183,650	6,962,572	75.8
East South Central	160,756	126,586	34,170	27.0	13,573,580	8,772,133	4,801,447	54.7	9,116,510	4,536,187	4,580,323	101.0
West South Central	126,407	87,780	38,627	44.0	9,025,928	6,439,547	2,586,381	40.2	6,265,750	3,220,595	3,045,155	94.6
Mountain	439	169	270	159.8	38,877	19,064	19,813	103.9	52,596	14,207	38,389	270.2
Pacific	5,121	1,686	3,435	203.7	574,157	246,526	327,631	132.9	357,000	139,765	217,235	155.4
MIDDLE ATLANTIC:												
New Jersey	22,504	20,588	1,916	9.3	3,186,499	2,418,641	767,858	31.7	1,527,074	1,213,010	314,064	25.9
Pennsylvania	1,306	3,443	−2,137	−62.1	128,770	234,724	−105,954	−45.1	104,434	130,990	−26,556	−20.3
EAST NORTH CENTRAL:												
Ohio	1,143	3,796	−2,653	−69.9	133,798	249,767	−115,969	−46.4	104,181	158,103	−53,922	−34.1
Indiana	1,561	3,989	−2,428	−60.9	178,300	239,487	−61,187	−25.5	139,886	155,585	−15,699	−10.1
Illinois	10,568	7,534	3,034	40.3	1,050,932	511,695	539,237	105.4	506,760	303,638	203,122	66.9
WEST NORTH CENTRAL:												
Iowa	2,274	2,688	−414	−15.4	232,413	224,622	7,791	3.5	125,763	128,981	−3,218	−2.5
Missouri	7,938	9,844	−1,906	−19.4	876,234	743,377	132,857	17.9	567,413	424,470	142,943	33.7
Kansas	4,883	4,570	313	6.8	558,021	474,810	83,211	17.5	373,432	224,049	149,383	66.7
SOUTH ATLANTIC:												
Delaware	5,229	2,265	2,964	130.9	733,746	222,165	511,581	230.3	276,679	96,566	180,113	186.5
Maryland	7,956	6,469	1,487	23.0	1,065,956	677,848	388,108	57.3	483,751	317,462	166,289	52.4
Virginia	40,838	40,681	157	0.4	5,270,202	4,470,602	799,600	17.9	2,681,472	1,720,188	961,284	55.9
West Virginia	2,079	3,393	−1,314	−38.7	215,582	202,424	13,158	6.5	170,086	125,523	44,563	35.5
North Carolina	84,740	68,730	16,010	23.3	8,493,283	5,781,587	2,711,696	46.9	4,333,297	2,119,956	2,213,341	104.4
South Carolina	48,878	48,831	47	0.1	4,319,926	3,369,957	949,969	28.2	2,606,606	1,538,205	1,068,401	69.5
Georgia	84,038	70,620	13,418	19.0	7,426,131	5,087,674	2,338,457	46.0	4,349,806	2,354,390	1,995,416	84.8
Florida	21,995	22,791	−796	−3.5	2,083,665	2,049,784	33,881	1.7	1,231,238	898,282	332,956	37.1
EAST SOUTH CENTRAL:												
Kentucky	11,882	14,178	−2,296	−16.2	1,326,245	925,786	400,459	43.3	839,454	507,038	332,416	65.6
Tennessee	26,216	23,374	2,842	12.2	2,504,490	1,571,575	932,915	59.4	1,625,056	883,620	741,436	83.9
Alabama	66,613	50,865	15,748	31.0	5,314,857	3,457,386	1,857,471	53.7	3,578,710	1,687,039	1,891,671	112.1
Mississippi	56,045	38,169	17,876	46.8	4,427,988	2,817,386	1,610,602	57.2	3,073,290	1,458,490	1,614,800	110.7
WEST SOUTH CENTRAL:												
Arkansas	22,388	13,271	9,117	68.7	1,685,308	998,767	686,541	68.7	1,359,669	534,616	825,053	154.3
Louisiana	56,953	27,372	29,581	108.1	4,251,086	1,865,482	2,385,604	127.9	2,357,729	859,733	1,497,996	174.2
Oklahoma	5,056	[2]3,576	1,480	41.4	359,451	[2]276,163	83,288	30.2	350,553	[2]137,231	213,322	155.4
Texas	42,010	43,561	−1,551	−3.6	2,730,083	3,299,135	−569,052	−17.2	2,197,799	1,689,015	508,784	30.1
PACIFIC:												
California	5,111	1,607	3,504	218.0	572,814	239,029	333,785	139.6	355,624	135,612	220,012	162.2

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

Other vegetables (Table 48).—Except for potatoes and sweet potatoes and yams, which are generally grown in considerable quantities, it is practically impossible to obtain a correct total of the acreage, production, or value of individual kinds of vegetables. Enumerators were instructed to obtain from every farm a separate report for any vegetable grown for sale in considerable quantities, and in all cases to ascertain the total acreage in vegetables of all classes combined, whether grown for farm use or for sale, and the total value of the product. It is scarcely likely, however, that the total acreage and value reported are as accurate in the case of vegetables as in the case of the major crops, since on many farms the production of vegetables is practically confined to small kitchen gardens. In fact, 707,763 farms reported farm gardens in which vegetables other than potatoes were grown for farm use, but failed to give any acreage or value. In all probability, therefore, the totals obtained from the returns are understatements.

In tabulating the statistics the Census Bureau has distinguished between farms which reported the production in 1909 of vegetables (other than potatoes and sweet potatoes and yams) valued at $500 or more and those on which the product was valued at less than that amount. Farms of the former group usually produce vegetables chiefly for sale, while on a large proportion of the other farms they are raised primarily, if not exclusively, for home consumption.

The acreage of vegetables covered by the table was 2,763,269 in 1909, which was equal to 0.6 per cent of the total improved farm acreage of the country, and was 27.8 per cent greater than the acreage reported 1899. The value of the vegetables reported increased from $120,282,000 in 1899 to $216,257,000 in 1909, or 79.8 per cent, and in 1909 constituted 3.9 per cent of the total value of farm crops.

The acreage of vegetables on farms which produced at least $500 worth of vegetables amounted in 1909 to 566,517, or a little over one-fifth of the total acreage in vegetables, but the value of the vegetables grown on such farms, $60,105,000, represented 27.8 per cent of the total value reported.

As judged by the acreage and by the value of the product, the South Atlantic was the most important division in the production of miscellaneous vegetables, the East North Central ranking second. The production of vegetables is, however, widely distributed over the entire country.

VEGETABLES (EXCLUDING POTATOES AND SWEET POTATOES AND YAMS)—ACREAGE AND VALUE.

Table 48

DIVISION OR STATE.	PRODUCED ON ALL FARMS TAKEN TOGETHER.				PRODUCED ON FARMS REPORTING A PRODUCT VALUED AT $500 OR OVER: 1909	
	Acreage.		Value.			
	1909	1899	1909	1899	Acreage.	Value.
United States	**2,763,269**	**2,162,130**	**$216,257,068**	**$120,281,811**	**566,517**	**$60,104,504**
GEOGRAPHIC DIVS.:						
New England	101,436	79,793	12,888,885	7,808,535	27,380	5,987,028
Middle Atlantic	355,740	301,223	33,543,797	21,981,048	129,547	15,458,878
E. N. Central	519,003	406,704	39,164,621	21,890,473	106,443	10,532,517
W. N. Central	369,447	328,731	24,078,158	15,081,722	36,410	2,937,542
South Atlantic	596,852	459,705	42,605,737	21,678,980	144,088	11,707,673
E. S. Central	345,753	265,453	26,551,035	13,338,645	15,999	1,684,997
W. S. Central	274,173	217,223	18,553,851	10,699,689	29,036	3,025,167
Mountain	74,163	40,704	6,546,672	2,828,751	16,240	2,308,016
Pacific	126,702	62,594	12,324,312	4,973,968	61,374	6,462,686
NEW ENGLAND:						
Maine	25,288	20,012	2,153,003	1,245,235	1,534	277,204
New Hampshire	8,855	7,357	1,071,551	627,271	904	158,447
Vermont	8,548	5,131	872,183	371,744	832	111,530
Massachusetts	37,220	29,779	6,189,857	3,745,348	17,269	4,277,296
Rhode Island	5,275	5,165	636,656	552,035	2,105	360,995
Connecticut	16,250	12,349	1,965,635	1,266,902	4,736	801,556
MIDDLE ATLANTIC:						
New York	175,402	144,318	15,963,384	10,656,058	59,208	7,561,639
New Jersey	86,227	77,779	7,566,493	5,020,130	52,492	5,186,969
Pennsylvania	94,111	79,126	10,013,920	6,304,860	17,847	2,710,270
E. N. CENTRAL:						
Ohio	123,461	103,346	11,393,791	6,446,236	26,225	3,259,193
Indiana	114,267	95,434	7,498,024	4,524,435	16,829	1,327,017
Illinois	120,291	110,845	9,392,296	5,304,903	36,796	3,291,585
Michigan	90,861	57,501	6,286,645	3,394,265	11,933	1,528,349
Wisconsin	70,123	39,578	4,593,865	2,220,634	14,660	1,126,373
W. N. CENTRAL:						
Minnesota	46,021	28,361	3,359,052	1,503,401	5,195	614,895
Iowa	80,402	83,193	5,266,411	3,509,127	14,437	773,011
Missouri	129,570	116,236	8,268,281	5,544,337	8,648	860,488
North Dakota	13,383	4,289	1,069,125	256,206	321	41,109
South Dakota	15,150	7,954	1,033,163	389,717	667	82,852
Nebraska	36,164	34,532	2,118,393	1,438,629	2,654	182,924
Kansas	48,757	54,166	2,963,733	2,440,305	4,488	382,263
SOUTH ATLANTIC:						
Delaware	22,939	23,987	$1,102,620	$826,244	3,710	$239,450
Maryland	108,084	100,403	5,729,400	3,978,267	59,762	2,713,405
Dist. Columbia	964	985	167,376	87,616	862	154,729
Virginia	124,354	99,002	8,989,467	4,868,459	19,512	1,875,624
West Virginia	43,524	29,290	4,519,894	1,697,028	1,759	193,266
North Carolina	95,980	64,598	6,496,308	3,121,492	6,281	440,363
South Carolina	51,994	40,771	3,705,991	2,091,174	9,228	797,547
Georgia	91,413	73,907	5,580,368	3,053,898	9,492	596,069
Florida	57,600	26,762	6,314,313	1,954,802	33,482	4,697,220
E. S. CENTRAL:						
Kentucky	115,007	83,634	8,287,497	4,418,816	4,227	447,345
Tennessee	100,055	75,408	7,015,686	3,445,553	3,624	343,784
Alabama	69,468	55,822	5,379,577	2,642,566	3,846	420,322
Mississippi	61,223	50,589	5,868,275	2,831,710	4,302	473,546
W. S. CENTRAL:						
Arkansas	60,251	45,355	4,843,442	2,245,587	1,175	121,472
Louisiana	38,221	26,506	3,000,864	1,753,850	6,603	731,573
Oklahoma	51,011	[1] 33,463	2,610,239	[1] 1,439,614	1,819	131,364
Texas	124,690	111,899	8,099,306	5,260,638	19,439	2,040,758
MOUNTAIN:						
Montana	7,300	4,272	928,906	378,792	1,046	236,593
Idaho	10,029	6,332	1,007,667	391,315	1,026	194,239
Wyoming	2,933	1,431	332,120	87,882	228	51,687
Colorado	32,422	15,496	2,349,634	1,131,950	8,836	1,110,423
New Mexico	8,219	4,034	567,154	207,424	984	144,465
Arizona	4,302	2,192	379,293	136,508	1,570	184,623
Utah	7,006	6,023	717,776	396,099	1,630	225,613
Nevada	1,952	924	264,122	98,781	920	160,373
PACIFIC:						
Washington	24,410	13,848	2,988,510	1,040,668	4,154	954,006
Oregon	23,129	16,345	2,448,917	1,074,468	3,851	672,679
California	79,163	32,401	6,886,885	2,858,832	53,369	4,836,001

[1] Includes Indian Territory.

TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 50. Table 49 gives percentages and averages for the important producing divisions and states, based mainly on Table 50.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909, representing 0.3 per cent of the improved farm acreage of the country. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England was small and that in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina was next in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,

the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

Table 49 DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN POUNDS PER ACRE.		AVERAGE VALUE PER POUND.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	0.3	815	788	$0.10	$0.07	$80.55	$51.74
New England	1.7	0.3	1,746	1,675	0.15	0.17	260.75	288.59
Middle Atlantic	3.5	0.2	1,123	1,420	0.08	0.07	94.41	105.75
East North Central	13.3	0.2	919	1,035	0.10	0.07	87.71	71.66
South Atlantic	37.6	1.0	686	645	0.10	0.06	67.38	39.99
East South Central	43.3	1.3	834	794	0.10	0.06	81.26	46.63
All other divisions	0.5	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky	36.3	3.3	848	817	0.10	0.06	84.86	48.19
North Carolina	17.1	2.5	626	628	0.10	0.06	62.41	39.59
Virginia	14.3	1.9	717	667	0.09	0.06	65.63	39.11
Ohio	8.2	0.6	832	923	0.10	0.07	84.51	68.10

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. As compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre in 1909, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. The total value of the crop was much greater in 1909 ($104,303,000) than in 1899 ($56,988,000). The value of tobacco constituted 1.9 per cent of the total value of crops in 1909.

TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 50 DIVISION OR STATE.	ACREAGE.				PRODUCTION (POUNDS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	1,294,911	1,101,460	193,451	17.6	1,055,764,806	868,112,865	187,651,941	21.6	$104,302,856	$56,987,902	$47,314,954	83.0
GEOGRAPHIC DIVISIONS:												
New England	21,745	14,212	7,533	53.0	37,961,893	23,810,524	14,151,369	59.4	5,670,002	4,101,428	1,568,574	38.2
Middle Atlantic	45,852	39,069	6,783	17.4	51,510,925	55,461,710	−3,950,785	−7.1	4,328,854	4,131,623	197,231	4.8
East North Central	171,973	115,810	56,163	48.5	157,959,785	119,851,780	38,108,005	31.8	15,082,892	8,298,696	6,784,196	81.7
West North Central	5,709	4,706	1,003	21.3	5,704,572	3,349,811	2,354,761	70.3	713,321	245,726	467,595	190.3
South Atlantic	487,411	465,754	21,657	4.6	334,569,496	300,194,090	34,375,406	11.5	32,843,156	18,627,038	14,216,118	76.3
East South Central	560,523	457,998	102,525	22.4	467,348,072	363,820,310	103,527,762	28.5	45,548,716	21,355,283	24,193,433	113.3
West South Central	1,683	3,857	−2,174	−56.4	700,915	1,592,830	−891,915	−56.0	114,452	222,392	−107,940	−48.5
Mountain	11	8	3	(1)	3,457	2,510	947	37.7	778	408	370	90.7
Pacific	4	46	−42	(1)	5,691	29,300	−23,609	−80.6	685	5,308	−4,623	−87.1
NEW ENGLAND:												
Massachusetts	5,521	3,826	1,695	44.3	9,549,306	6,406,570	3,142,736	49.1	1,218,060	956,399	261,661	27.4
Connecticut	16,042	10,119	5,923	58.5	28,110,453	16,930,770	11,179,683	66.0	4,415,948	3,074,022	1,341,926	43.7
MIDDLE ATLANTIC:												
New York	4,109	11,307	−7,198	−63.7	5,345,035	13,958,370	−8,613,335	−61.7	402,517	1,172,236	−769,719	−65.7
Pennsylvania	41,742	27,760	13,982	50.4	46,164,800	41,502,620	4,662,180	11.2	3,926,116	2,959,304	966,812	32.7
EAST NORTH CENTRAL:												
Ohio	106,477	71,422	35,055	49.1	88,603,308	65,957,100	22,646,208	34.3	8,998,887	4,864,191	4,134,696	85.0
Indiana	23,694	8,219	15,475	188.3	21,387,824	6,882,470	14,505,354	210.8	2,145,193	445,658	1,699,535	381.4
Illinois	1,313	2,242	−929	−41.4	1,029,616	1,447,150	−417,534	−28.9	80,389	85,411	−5,022	−5.9
Wisconsin	40,458	33,830	6,628	19.6	46,909,182	45,500,480	1,408,702	3.1	3,855,033	2,898,091	956,942	33.0
WEST NORTH CENTRAL:												
Missouri	5,433	4,361	1,072	24.6	5,372,738	3,041,996	2,330,742	76.6	676,479	218,991	457,488	208.9
SOUTH ATLANTIC:												
Maryland	26,072	42,911	−16,839	−39.2	17,845,699	24,589,480	−6,743,781	−27.4	1,457,112	[2] 1,438,169	18,943	1.3
Virginia	185,427	184,334	1,093	0.6	132,979,390	122,884,900	10,094,490	8.2	12,169,086	7,210,195	4,958,891	68.8
West Virginia	17,928	5,129	12,799	249.5	14,356,400	3,087,140	11,269,260	365.0	1,923,180	228,620	1,694,560	741.2
North Carolina	221,890	203,023	18,867	9.3	138,813,163	127,503,400	11,309,763	8.9	13,847,559	8,038,691	5,808,868	72.3
South Carolina	30,082	25,993	4,089	15.7	25,583,049	19,895,970	5,687,079	28.6	2,123,576	1,297,293	826,283	63.7
Georgia	2,025	2,304	−279	−12.1	1,485,994	1,105,600	380,394	34.4	297,167	159,659	137,508	86.1
Florida	3,987	2,056	1,931	93.9	3,505,801	1,125,600	2,380,201	211.5	1,025,476	254,211	771,265	303.4
EAST SOUTH CENTRAL:												
Kentucky	469,795	384,805	84,990	22.1	398,482,301	314,288,050	84,194,251	26.8	39,868,753	18,541,982	21,326,771	115.0
Tennessee	90,468	71,849	18,619	25.9	68,756,599	49,157,550	19,599,049	39.9	5,661,681	2,748,495	2,913,186	106.0

[1] Per cent not calculated where base is less than 100.
[2] Corrected from 1900 Report on Agriculture, Part II.

COTTON AND COTTON SEED.

Cotton (Table 52).—Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3,000,000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map shows graphically the distribution of the cotton acreage among the states.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions, as shown by Table 51. In the South as a whole cotton occupied 21.2 per cent of the improved farm land. In each of the four states shown in Table 51 the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. A gain of over 1,000,000 acres was reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

Table 51

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BALES PER ACRE.		AVERAGE VALUE PER BALE.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	**100.0**	**6.7**	**0.33**	**0.39**	**$66.07**	**$33.96**	**$21.96**	**$13.34**
West North Central	0.3	0.1	0.56	0.56	62.25	33.20	35.14	18.61
South Atlantic	28.1	18.6	0.45	0.39	63.45	33.59	28.28	13.26
East South Central	24.7	18.0	0.32	0.39	69.53	34.85	22.15	13.77
West South Central	46.9	25.8	0.27	0.39	66.56	33.62	17.98	13.09
All other divisions	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Texas	31.0	36.3	0.25	0.36	66.28	33.65	16.39	13.90
Georgia	15.2	39.7	0.41	0.37	63.59	33.02	25.94	13.94
Alabama	11.6	38.5	0.30	0.35	65.70	33.43	19.89	13.14
Mississippi	10.6	37.7	0.33	0.45	73.77	36.03	24.45	18.65

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

COTTON—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 52

DIVISION OR STATE.	ACREAGE.				PRODUCTION (RUNNING BALES).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**32,043,838**	**24,275,101**	**7,768,737**	**32.0**	**10,649,268**	**9,534,707**	**1,114,561**	**11.7**	**$703,619,303**	**$323,758,171**	**$379,861,132**	**117.3**
GEOGRAPHIC DIVISIONS:												
West North Central	96,563	45,749	50,814	111.1	54,508	25,646	28,862	112.5	3,393,040	851,478	2,541,562	298.5
South Atlantic	9,002,776	6,842,489	2,160,287	31.6	4,012,942	2,701,766	1,311,176	48.5	254,636,995	90,759,735	163,877,260	180.6
East South Central	7,926,019	6,725,588	1,200,431	17.8	2,524,714	2,656,599	—131,885	—5.0	175,543,582	92,590,366	82,953,216	89.6
West South Central	15,017,347	10,661,219	4,356,128	40.9	4,056,704	4,150,658	—93,954	—2.3	270,018,704	139,554,349	130,464,355	93.5
Mountain	809	56	753	(1)	217	38	179	(1)	15,238	2,243	12,995	579.4
Pacific	324	----------	324	----------	183	----------	183	----------	11,744	----------	11,744	----------
WEST NORTH CENTRAL:												
Missouri	96,527	45,596	50,931	111.7	54,498	25,576	28,922	113.1	3,392,440	849,199	2,543,241	299.5
SOUTH ATLANTIC:												
Virginia	25,147	25,724	—577	—2.2	10,480	10,789	—309	—2.9	695,721	346,600	349,121	100.7
North Carolina	1,274,404	1,007,020	267,384	26.6	665,132	459,707	205,425	44.7	42,066,099	15,696,952	26,369,147	168.0
South Carolina	2,556,467	2,074,081	482,386	23.3	1,279,866	881,422	398,444	45.2	80,337,945	29,590,152	50,747,793	171.5
Georgia	4,883,304	3,513,839	1,369,465	39.0	1,992,408	1,287,992	704,416	54.7	126,695,612	42,534,235	84,161,377	197.9
Florida	263,454	221,825	41,629	18.8	65,056	61,856	3,200	5.2	4,841,581	2,591,796	2,249,785	86.8
EAST SOUTH CENTRAL:												
Kentucky	7,811	2,396	5,415	226.0	3,469	1,369	2,100	153.4	223,024	52,812	170,212	322.3
Tennessee	787,516	623,137	164,379	26.4	264,562	234,592	29,970	12.8	17,966,517	8,192,642	9,773,875	119.3
Alabama	3,730,482	3,202,135	528,347	16.5	1,129,527	1,106,840	22,687	2.0	74,205,236	37,004,598	37,200,638	100.5
Mississippi	3,400,210	2,897,920	502,290	17.3	1,127,156	1,313,798	—186,642	—14.2	83,148,805	47,340,314	35,808,491	75.6
WEST SOUTH CENTRAL:												
Arkansas	2,153,222	1,641,855	511,367	31.1	776,879	709,880	66,999	9.4	54,559,503	24,671,445	29,888,058	121.1
Louisiana	957,011	1,376,254	—419,243	—30.5	268,909	709,041	—440,132	—62.1	17,324,804	23,523,143	—6,198,339	—26.3
Oklahoma	1,976,935	[2] 682,743	1,294,192	189.5	555,742	[2] 225,525	330,217	146.4	35,399,356	[2] 7,027,048	28,372,308	403.8
Texas	9,930,179	6,960,367	2,969,812	42.7	2,455,174	2,506,212	—51,038	—2.0	162,735,041	84,332,713	78,402,328	93.0

[1] Per cent not calculated where base is less than 100.
[2] Includes Indian Territory.

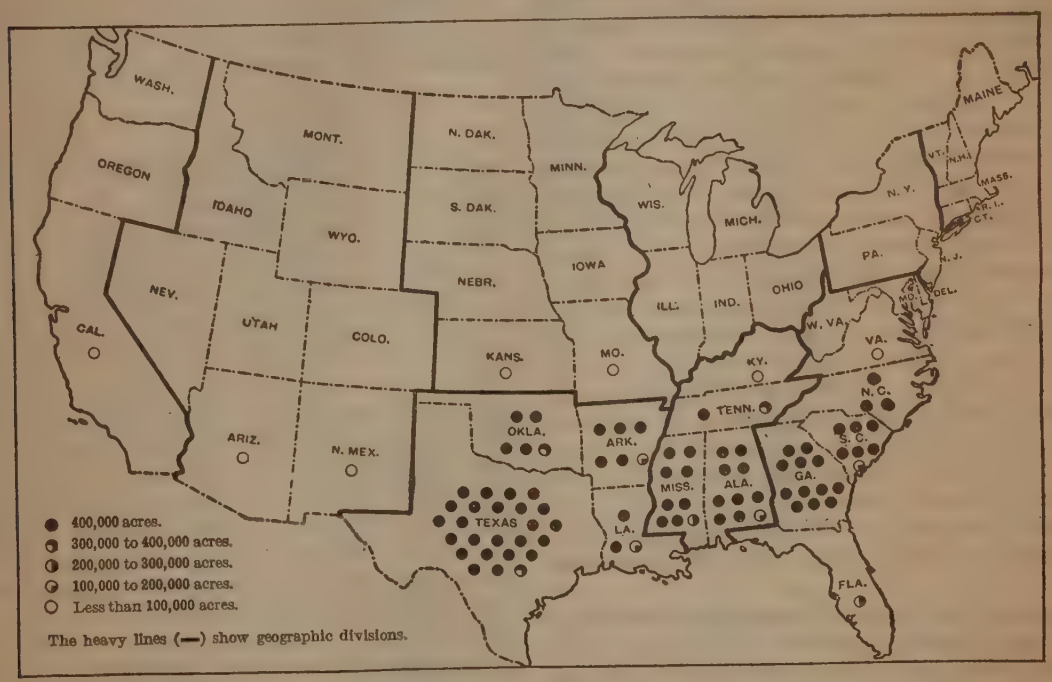
The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division the crop increased nearly one-half.

The average value of cotton per bale, which was $33.96 in 1899, was $66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, $703,619,000, was larger than that of 1899 by $379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in Louisiana.

The value of the cotton crop of 1909 was 12.8 per cent of the total value of crops for the country as a whole; for the South alone cotton represents 36.6 per cent of the total value of crops.

COTTON.

ACREAGE, BY STATES: 1909.



Cotton seed (Table 53).—The agricultural schedules of 1910 and 1900 did not call for the quantity of cotton seed produced or its value, but the schedule of 1910 called for the quantity and value of the cotton seed sold during 1909. It was believed that, for various reasons, it would be impossible for many farmers to report accurately the total quantity of cotton seed produced. Inasmuch, however, as the sales of cotton seed are much less than the total production, it seemed desirable to make a rough estimate of the total quantity and value of cotton seed produced. It has been the usual custom among farmers and in the cotton trade to assume that (in the case of upland cotton, which constitutes the great bulk of the crop) about one-third of the weight of the seed cotton is lint and two-thirds seed. Although during recent years the ratios have probably been nearer 35 per cent lint and 65 per cent seed, the bureau has made its estimates of the production of cotton seed on the more customary basis. It has further assumed for convenience that a bale of cotton as reported by the farmer contains 500 pounds of lint cotton, which is probably a slight exaggeration, inasmuch as no allowance is made for bagging and ties. The production of cotton seed by counties and states, and for the South as a whole has, in other words, been estimated by the simple method of allowing 1,000 pounds of seed for each bale of cotton. Aside from a considerable margin of error in the total quantity thus estimated for the South as a whole, there is doubtless some additional error in individual counties. The value of cotton seed has been estimated for 1899 by multiplying the estimated total quantity produced by the average price reported by the cottonseed-oil mills as paid for the seed purchased during that year; and for 1909 by multiplying the estimated quantity produced by the average value per ton reported by farmers for the seed sold by them. It is assumed that the average value of the entire crop is the same as the average

value of that part sold. Table 53 shows the estimated quantity and value of cotton seed produced for 1909 and 1899 for the country as a whole and by geographic divisions.

The estimated quantity of cotton seed produced in 1899 was 4,767,000 tons, and in 1909, 5,325,000 tons.

The estimated value of the cotton seed in 1899 was $46,951,000, and in 1909, $121,077,000, an increase of 157.9 per cent, as compared with an increase of 117.3 per cent in the value of lint cotton produced.

The total quantity of cotton seed reported by farmers as sold during 1909 was 2,075,000 tons, and its value $47,350,000.

COTTON SEED—ESTIMATED PRODUCTION AND VALUE.

Table 53

DIVISION.	ESTIMATED PRODUCTION (TONS).		ESTIMATED VALUE.		
	1909	1899	1909	1899	Per cent of increase.
United States	5,324,634	4,767,353	$121,076,984	$46,950,575	157.9
West North Central	27,254	12,823	585,969	55,304	959.5
South Atlantic	2,006,471	1,350,883	48,468,186	14,049,551	245.0
East South Central	1,262,357	1,328,299	28,747,084	12,737,092	125.7
West South Central	2,028,352	2,075,329	43,273,088	20,108,566	115.2
Mountain	109	19	1,625	62	(1)
Pacific	91		1,032		

[1] Per cent not calculated where base is less than 100.

SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the manufactures census, and this report relates only to the production of the beets. Most of the sugar cane also is crushed in mills covered by the manufactures census. Some, however, is crushed in mills on farms and plantations, the operations of which can not be separated from the agricultural operations, so that the products are included in the present report; these mills, however, make practically no sugar, their chief product being sirup. A part of the sorghum cane produced is used for fodder, but there are numerous small mills which crush it for the purpose of producing sirup. Almost all of these mills are on farms, and the quantity as well as the value of their product in that case is covered by the census of agriculture. Maple sirup and maple sugar are almost wholly made on farms.

Sugar cane (Table 54).—The acreage in sugar cane in 1909 was 476,849, an increase of 23.2 per cent as compared with 1899. The production in 1909 was 6,240,000 tons, representing an increase of 48.5 per cent. The value of the sugar cane in 1909, including that of the sugar, sirup, and molasses reported on the agricultural schedules, was $26,416,000, and constituted 0.5 per cent of the total value of farm crops for the country. The value of sugar cane produced in the South represented 1.4 per cent of the value of all crops of that section. More than two-thirds of the total acreage of sugar cane in 1909 was in Louisiana, and most of the remainder in Georgia, Texas, Alabama, and Mississippi.

Satisfactory comparison can not be made between the total value of the product as reported for 1909 and that for 1899, for the reason that in 1899 reports of many large mills on plantations were included in the agricultural census, while most such mills in 1909 were covered by the manufactures census. A much larger proportion of the value given for the earlier year therefore consists of the value of the manufactured product—sugar and molasses.

SUGAR CANE—ACREAGE, PRODUCTION, AND VALUE.

Table 54

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.[1]	
	1909	1899	1909	1899	1909	1899
United States	476,849	386,986	6,240,260	4,202,202	$26,415,952	$20,541,636
Alabama	27,211	32,871	226,634	267,857	1,527,166	1,469,000
Arkansas	3,330	460	19,868	4,097	152,298	25,285
Florida	12,928	13,500	142,517	140,729	1,059,698	723,176
Georgia	37,046	26,056	317,460	284,410	2,268,110	1,480,704
Louisiana	329,684	276,966	4,941,996	3,137,338	17,752,537	14,627,282
Mississippi	24,861	11,552	222,600	122,384	1,506,887	804,870
North Carolina	294	25	1,494	199	10,697	1,412
South Carolina	7,053	7,342	59,865	73,702	434,634	429,425
Texas	34,315	17,824	307,502	170,485	1,669,683	977,053
All other states	127	90	324	1,001	4,242	3,429

[1] The values given include the value of sugar, sirup, and molasses, so far as covered by the agricultural census. See text as to incomparability of the two censuses.

Of the 6,240,000 tons of sugar cane produced in 1909, 4,639,000 tons were sold,[1] the amount received therefrom being $16,766,000; in 1899, out of 4,202,000 tons produced, only 1,126,000 tons, valued at $3,882,000, were sold. The average value per ton for the cane sold was $3.61 in 1909 and $3.45 in 1899, and assuming the same value per ton for the rest of the cane, the total value of cane produced in 1909 would be $22,527,000 and the value of that produced in 1899 would be $14,498,000. These figures represent an increase of 55.4 per cent in the total value of the crop.

In 1909 the plantation mills covered by the agricultural census made 21,633,579 gallons of sirup, 125,647 pounds of sugar, and 4,153 gallons of molasses. The total value of these products was reported as $9,650,000.

No satisfactory comparison can be made between 1909 and 1899 as to the amount of sirup, sugar, and molasses made on plantations, for the reason already stated.

The total production of cane sugar in factories covered by the manufactures census in 1909 was 326,858 tons; of molasses, 24,588,000[2] gallons; and of sirup, 1,450,000[2] gallons; these figures all being additional to those derived from the agricultural census.

[1] Including that delivered to mills owned by the plantation but covered by the manufactures census.

[2] Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designated. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

Sorghum cane (Table 55).—The acreage of sorghum cane in 1909 was 444,089, or 51.5 per cent more than in 1899. And although the production was 13.8 per cent less than in the earlier year, probably on account of unfavorable weather conditions in 1909, the value of the crop, amounting in 1909 to $10,174,000, or 0.2 per cent of the total value of all farm crops, showed a great increase. The value as stated includes that of the sirup made on farms. The amount of such sirup was 16,532,000 gallons, valued at $7,963,000, and the value of the cane sold or used as forage was $2,211,000.

The amount of sirup made in 1899 was 16,973,000 gallons and its value, $5,288,000. The crop is quite widely distributed through the country, but is much more important in the South than in the North or the West. The leading states in acreage in 1909 were Kentucky, Texas, Tennessee, Missouri, and Arkansas.

SORGHUM CANE—ACREAGE, PRODUCTION, AND VALUE.

Table 55

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.[1]	
	1909	1899	1909	1899	1909	1899
United States	**444,089**	**293,152**	**1,647,262**	**1,910,046**	**$10,174,457**	**$6,103,102**
Alabama	17,819	14,831	72,388	93,299	450,263	371,356
Arizona	586	133	1,451	953	13,886	4,882
Arkansas	33,071	17,684	93,123	122,779	658,075	368,816
California	647	140	3,021	1,085	14,826	3,788
Colorado	3,169	51	7,161	349	43,520	1,107
Florida	379	.....	2,173	.....	10,113	.....
Georgia	15,612	11,553	64,336	78,768	419,561	250,592
Illinois	15,039	9,158	90,287	84,326	496,114	223,344
Indiana	12,253	7,955	79,672	65,685	465,618	193,056
Iowa	6,225	8,287	28,957	58,347	173,259	218,999
Kansas	15,406	20,689	60,821	88,846	251,762	279,029
Kentucky	62,327	21,982	226,303	152,321	1,416,565	449,276
Louisiana	1,690	937	6,073	6,091	34,277	18,367
Michigan	416	377	2,765	2,787	18,595	10,486
Minnesota	1,709	2,283	13,253	14,369	83,966	59,714
Mississippi	17,851	15,734	55,359	119,164	343,641	323,417
Missouri	45,088	30,997	201,206	201,165	1,036,263	660,624
Nebraska	4,034	4,778	10,477	14,119	61,025	74,817
New Mexico	2,371	81	2,819	314	26,877	1,963
North Carolina	21,227	20,227	86,462	112,056	541,294	446,897
Ohio	4,709	5,037	28,644	38,759	180,543	126,781
Oklahoma	25,546	[2] 16,477	64,599	[2] 49,237	489,112	[2] 154,111
South Carolina	8,445	7,250	27,612	49,530	185,358	178,323
Tennessee	52,907	31,364	205,901	226,523	1,145,932	647,129
Texas	55,027	26,803	101,691	174,965	955,769	554,790
Utah	340	371	1,654	3,080	12,878	13,435
Virginia	8,288	8,039	41,449	73,137	223,224	196,915
West Virginia	8,607	6,870	48,094	56,469	300,218	189,935
Wisconsin	2,281	2,399	13,735	16,963	84,626	64,444
All other states	1,020	665	5,776	4,560	37,297	16,709

[1] The values given include the value of sorghum sirup so far as covered by the agricultural census.
[2] Includes Indian Territory.

Sugar beets.—As shown in Table 56, the acreage of sugar beets in the United States in 1909, 364,093, was more than three times as great as in 1899; the production, 3,933,000 tons, was nearly five times as great; and the value, $19,881,000, was almost six times as great. The average value per ton in 1909 was $5.06 and in 1899, $4.19. The crop in 1909 occupied 0.1 per cent of the improved farm acreage of the country, and its value constituted 0.4 per cent of the value of all crops.

Although sugar beets intended for sugar manufacture are now raised in a considerable number of states, much the greater part of the production is in Colorado, California, Michigan, Utah, Idaho, and Wisconsin. The development in Colorado during the past decade has been particularly striking.

In addition to the sugar beets covered by this table, which has been confined as far as practicable to those raised for the purpose of making sugar, small quantities are raised in many states for forage.

SUGAR BEETS—ACREAGE, PRODUCTION, AND VALUE.

Table 56

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**364,093**	**110,170**	**3,932,857**	**793,353**	**$19,880,724**	**$3,323,240**
Arizona	4,443	.....	49,630	.....	236,997	.....
California	78,957	41,242	845,191	356,535	4,320,532	1,550,346
Colorado	108,082	1,094	1,231,712	6,656	6,061,152	26,711
Idaho	15,601	.....	179,661	.....	813,604	.....
Illinois	1,181	1,370	14,981	9,109	77,732	36,223
Indiana	756	.....	7,194	.....	40,861	.....
Iowa	1,051	.....	7,117	.....	35,024	.....
Kansas	5,851	.....	50,736	.....	256,262	.....
Michigan	78,779	40,247	707,639	215,373	4,014,123	877,481
Minnesota	2,238	2,114	24,140	15,959	118,625	59,826
Montana	8,804	.....	109,434	.....	546,832	.....
Nebraska	4,191	8,662	39,874	62,470	180,247	222,258
New Mexico	55	1,298	239	3,965	1,492	16,849
New York	1,313	2,053	10,990	16,003	59,200	75,487
Ohio	7,036	.....	63,696	.....	319,667	.....
Oregon	1,176	2,510	15,606	14,462	74,902	63,322
Utah	27,472	7,546	413,946	85,914	1,858,600	365,163
Washington	1,820	1,863	13,794	6,149	85,954	26,176
Wisconsin	12,379	34	127,526	233	667,185	937
Wyoming	1,207	.....	13,418	.....	61,398	.....
All other states	1,701	137	6,333	525	50,335	2,461

Maple sugar and sirup (Table 57).—The total number of maple trees reported by the farmers as tapped in 1909 was 18,899,533; they produced 14,060,000 pounds of sugar and 4,106,000 gallons of sirup, the combined value of which was $5,178,000.

The quantity of maple sugar made on farms was 17.9 per cent greater than in 1899, while the quantity of sirup was almost twice as great, and the combined value of the sugar and sirup nearly twice as great as in 1899. Ohio is the leading state in the production of sirup, followed by New York and Vermont; but Vermont far outranks all other states in the production of maple sugar, New York and Pennsylvania ranking second and third, respectively. In the combined value of the two products, New York ranks first.

MAPLE SUGAR AND SIRUP—QUANTITY AND VALUE.

Table 57

STATE.	SUGAR MADE (POUNDS).		SIRUP MADE (GALLONS).		VALUE OF SUGAR AND SIRUP.	
	1909	1899	1909	1899	1909	1899
United States	**14,060,206**	**11,928,770**	**4,106,418**	**2,056,611**	**$5,177,809**	**$2,636,711**
Connecticut	10,207	4,930	4,236	948	6,988	1,736
Illinois	5,366	4,090	18,492	9,357	23,502	9,841
Indiana	33,419	51,900	273,728	179,576	300,755	166,307
Iowa	6,173	2,320	8,596	2,662	11,495	2,920
Kentucky	10,697	2,340	3,547	2,367	6,681	2,741
Maine	15,388	5,500	43,971	16,024	52,137	15,920
Maryland	351,908	264,160	12,172	5,825	34,386	24,183
Massachusetts	156,952	192,990	53,091	27,174	77,559	48,236
Michigan	293,301	302,715	269,093	82,997	333,791	100,596
Minnesota	11,399	29,580	17,808	1,079	23,362	3,672
Missouri	11,638	12,055	9,389	5,474	12,950	6,559
New Hampshire	558,811	441,870	111,500	41,588	182,341	52,626
New York	3,160,300	3,623,540	993,242	413,159	1,240,684	631,180
Ohio	257,592	613,990	1,323,431	923,519	1,099,248	665,226
Pennsylvania	1,188,049	1,429,540	391,242	160,297	471,213	239,773
Vermont	7,726,817	4,779,870	409,953	160,918	1,086,933	598,953
Virginia	44,976	19,310	6,046	1,677	12,233	3,350
West Virginia	140,060	141,550	31,176	14,874	46,568	25,271
Wisconsin	27,499	4,180	124,117	6,625	160,038	6,878
All other states	49,954	2,340	1,588	471	4,945	743

SUNDRY MINOR CROPS.

Under this heading are included a variety of crops of comparatively small importance which can not be logically classified under any of the other designations. The individual crops are in no way closely related to one another in use, method of production, or geographic distribution.

Table 58 gives statistics of those minor crops for which the acreage was reported, for the leading states.

MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE.

Table 58

STATE.	ACREAGE.		PRODUCTION.[1]		VALUE.	
	1909	1899	1909	1899	1909	1899
Broom corn, total	**326,102**	**178,584**	**78,959,958**	**90,947,370**	**$5,134,434**	**$3,588,414**
Arkansas	332	879	106,576	304,690	8,198	12,588
California	1,023	1,669	614,250	1,146,000	32,509	40,506
Colorado	5,631	1,241	1,187,791	226,550	71,717	10,577
Illinois	38,452	95,137	19,309,425	60,665,520	1,457,172	2,357,066
Indiana	323	815	153,259	384,170	13,461	18,285
Iowa	156	2,220	75,370	1,178,130	6,670	50,639
Kansas	41,064	34,383	8,768,853	11,813,310	593,947	458,481
Kentucky	342	839	157,286	384,550	13,641	18,209
Missouri	5,339	10,219	1,774,536	3,693,370	115,243	159,988
Nebraska	458	6,627	157,146	2,733,290	11,116	106,252
New Mexico	4,470	14	644,892	5,800	33,492	290
Ohio	170	802	92,292	537,160	9,116	26,317
Oklahoma	216,350	[2]12,763	42,741,725	[2]3,565,510	2,559,235	[2]136,831
Tennessee	1,348	3,444	347,064	1,015,460	27,733	47,252
Texas	9,448	3,743	2,368,490	1,638,150	140,533	60,313
Virginia	107	1,762	46,016	663,390	3,586	34,558
All other states	1,089	2,027	414,987	992,320	37,065	50,262
Hemp, total	**7,647**	**16,042**	**7,483,295**	**11,750,630**	**412,699**	**546,338**
California	300	500	600,000	620,000	39,000	45,000
Illinois	[3]	783	50	515,400	5	21,784
Indiana	335	.....	395,467	.....	21,755	.....
Kentucky	6,855	14,107	6,420,232	10,303,560	348,386	468,454
Nebraska	.....	638	.....	305,400	.....	10,752
All other states	157	14	67,546	6,270	3,553	348
Hops, total	**44,693**	**55,613**	**40,718,748**	**49,209,704**	**7,844,745**	**4,081,929**
California	8,391	6,890	11,994,953	10,124,660	1,731,110	925,319
New York	12,023	27,532	8,677,138	17,332,340	2,597,981	1,600,305
Oregon	21,770	15,433	16,582,562	14,675,577	2,838,860	937,513
Washington	2,433	5,296	3,432,504	6,813,830	665,493	589,582
Wisconsin	30	342	13,290	165,346	9,041	18,020
All other states	46	120	18,301	97,951	2,260	11,190
Chicory, total	**1,589**	**3,069**	**19,284,000**	**21,495,870**	**70,460**	**73,627**
Michigan	1,584	2,823	19,204,000	19,876,970	70,020	64,640
All other states	5	246	80,000	1,618,900	440	8,987
Chufas, total	**1,712**	[3]	**32,261**	.....	**62,391**	**16,734**
Florida	1,072	.....	21,500	.....	43,470	13,521
North Carolina	376	.....	6,880	.....	10,529	2,007
All other states	264	.....	3,881	.....	8,392	1,206
Ginseng, total	**23**	[3]	.....	.....	**151,888**	[3]
Michigan	[4]	.....	.....	.....	13,794	.....
Missouri	[4]	.....	.....	.....	21,868	.....
New York	[4]	.....	.....	.....	27,138	.....
Ohio	[4]	.....	.....	.....	16,639	.....
Pennsylvania	[4]	.....	.....	.....	15,291	.....
Wisconsin	16	.....	.....	.....	25,977	.....
All other states	7	.....	.....	.....	31,181	.....
Mint, total	**8,195**	**8,591**	**158,091**	**187,427**	**253,000**	**143,618**
Indiana	1,814	879	36,621	22,380	58,110	19,557
Michigan	6,360	7,648	121,169	164,177	194,391	123,444
All other states	21	64	301	870	499	617
Teasels, total	**162**	[3]	**78**	[3]	**13,760**	[3]
New York	110	.....	61	.....	10,760	.....
All other states	52	.....	17	.....	3,000	.....
Willows, total	**661**	**521**	**857**	.....	**44,175**	**36,523**
Maryland	159	23	112	.....	16,800	2,838
New York	405	366	667	.....	19,038	22,495
All other states	97	132	78	.....	8,337	11,190

[1] Expressed in pounds for broom corn, hemp, hops, chicory, and mint; in bushels for chufas; and in tons for teasels and willows.
[2] Includes Indian Territory.
[3] Not reported separately.
[4] Reported in small fractions.

Broom corn.—The total acreage of broom corn in 1909 was 326,102, an increase of 82.6 per cent over that in 1899. The production, however, was considerably less in the later year than in the earlier, although the value increased by 43.1 per cent, amounting in 1909 to $5,134,000. About two-thirds of the total acreage in 1909 was in Oklahoma, and most of the remainder in Kansas and Illinois. The acreage in Illinois was much less in 1909 than in 1899.

Hemp.—The production of hemp is mainly confined to Kentucky, which in 1909 reported 6,855 out of the total of 7,647 acres. The acreage was less than half as great in 1909 as in 1899, but the production fell off only 36.3 per cent and the value only 24.5 per cent. The value of the crop in 1909 was $413,000.

Hops.—The acreage of hops in the United States was 44,693 in 1909, or about one-fifth less than in 1899. The production fell off in approximately the same ratio, but the value increased 92.2 per cent, amounting in 1909 to $7,845,000. Oregon is the leading hop growing state, with nearly half the total acreage in 1909; New York, California, and Washington are the only other states of importance.

Other crops.—In the case of none of the other crops covered by the table did the acreage in 1909 amount to 10,000, and only for mint did the value exceed a quarter of a million dollars. With the exception of ginseng, the crops listed are virtually confined to one or two states.

By-products (Table 59).—Flax fiber, cornstalks, and straw, which are obtained as by-products incidental to the raising of flaxseed and the various cereal crops, have a considerable value for feeding or other purposes. They are for the most part consumed on the farms producing them, however, and their value is not included with the value of the main crops from which they are derived.

The Census Bureau did not make any attempt to ascertain the total quantity or value of these products, the schedules calling only for the quantity and value of those sold during 1909.

STRAW AND OTHER BY-PRODUCTS SOLD: 1909.

Table 59

DIVISION.	FLAX FIBER AND STRAW.		OTHER STRAW.		CORNSTALKS.	
	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.
United States	**21,657**	**$90,832**	**537,699**	**$3,189,424**	**205,585**	**$800,850**
New England	.....	.....	10,346	94,449	5,326	33,347
Middle Atlantic	14	178	157,091	1,682,394	27,341	166,236
East North Central	1,353	8,726	192,039	699,719	45,790	164,787
West North Central	20,217	81,711	79,168	216,188	43,023	103,915
South Atlantic	.....	.....	46,659	315,543	24,504	189,507
East South Central	2	18	4,489	22,169	6,656	41,514
West South Central	29	75	6,684	33,078	50,764	82,601
Mountain	2	9	17,255	43,946	1,291	6,264
Pacific	40	115	23,968	81,938	890	12,679

A comparatively small quantity of flax fiber and straw was sold by the farmers. The quantity of other straw sold, however, was considerable, the value amounting to $3,189,000, and the amount received from the sale of cornstalks was $801,000. The amount of straw and cornstalks sold depends very largely upon whether there are in the vicinity cities, towns, or villages where such materials are needed, inasmuch as those by-products are seldom sold by one farmer to another.

FRUITS AND NUTS.

The value of fruits and nuts produced in the United States in 1909 amounted to $222,024,000, or 4 per cent of the total value of farm crops. This value exceeds that reported for 1899, $133,049,000, by 66.9 per cent. It is impossible to state the quantity of the product as a single total, but the statistics for individual classes show that in general the value increased by a much larger percentage than the production. Of the total value of fruits and nuts in 1909, $29,974,000 was contributed by small fruits, $140,867,000 by orchard fruits, $22,028,000 by grapes, $22,711,000 by citrus fruits, $1,995,000 by other tropical and subtropical fruits, and $4,448,000 by nuts. The value of each of these classes in 1909 was very much greater than in 1899, except in the case of small fruits. The distribution of this value in 1909 among the states is shown by the map on page 417.

Small fruits (Tables 60 and 61).—The acreage of small fruits reported in 1909 was 272,460, as compared with 309,770 in 1899, thus showing a decrease of 37,310 acres, or 12 per cent. The total production in 1909, 426,566,000 quarts, was 7.9 per cent less than ten years earlier, when the quantity produced was 463,219,000 quarts, but the value, $29,974,000, was nearly one-fifth greater, the value of small fruits being $25,030,000 in 1899. The acreage in 1909 represented 0.1 per cent of the total improved farm acreage of the country, and the value 0.5 per cent of the total value of farm crops. The production of small fruits taken as a group is widely distributed through the country. In acreage the East North Central division ranked first in 1909, the Middle Atlantic second, and the South Atlantic third, but in value the Middle Atlantic division outranked all others.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS.

Table 60

DIVISION.	ALL SMALL FRUITS.						STRAWBERRIES.				BLACKBERRIES AND DEWBERRIES.			
	Acreage.		Production (quarts).		Value.		Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909
	1909	1899	1909	1899	1909	1899	1909	1899			1909	1899		
United States	**272,460**	**309,770**	**426,565,863**	**463,218,612**	**$29,974,481**	**$25,029,757**	**143,045**	**151,363**	**255,702,035**	**$17,913,926**	**49,004**	**50,211**	**55,343,570**	**$3,909,831**
New England	13,777	13,647	37,631,006	34,456,696	2,469,094	2,183,009	4,432	4,203	11,741,829	1,068,887	690	795	804,595	80,006
Middle Atlantic	55,243	62,672	90,300,863	87,975,716	6,004,636	5,213,239	19,202	21,724	43,747,240	2,875,672	7,518	8,697	9,029,897	615,473
East North Central	56,957	92,616	73,745,968	137,580,655	5,813,117	6,689,485	23,604	35,545	39,698,906	3,037,873	10,655	16,417	10,437,862	812,555
West North Central	35,587	34,810	46,275,534	45,374,254	3,921,982	2,797,864	16,433	13,873	26,308,539	2,152,142	11,516	8,524	12,311,930	970,774
South Atlantic	45,403	49,403	72,300,168	73,878,565	4,122,467	3,505,119	37,280	37,847	63,124,937	3,565,529	5,423	6,525	6,463,811	343,333
East South Central	18,994	21,380	22,182,689	26,751,730	1,553,767	1,223,660	14,253	17,666	17,648,063	1,257,412	3,766	1,945	3,580,336	210,983
West South Central	19,417	17,519	23,878,888	22,639,210	1,771,332	1,174,029	13,917	12,993	19,701,936	1,440,466	5,106	3,855	3,836,925	300,524
Mountain	6,765	5,127	10,587,207	7,927,305	946,263	618,663	3,115	2,034	5,030,445	441,586	554	388	723,167	73,640
Pacific	20,317	12,596	49,663,540	26,634,481	3,371,823	1,624,689	10,809	5,478	28,700,140	2,074,359	3,776	3,065	8,155,047	502,543

DIVISION.	RASPBERRIES AND LOGANBERRIES.				CURRANTS.				GOOSEBERRIES.				ALL OTHER SMALL FRUITS.[1]			
	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909
	1909	1899			1909	1899			1909	1899			1909	1899		
United States	**48,668**	**60,916**	**60,918,196**	**$5,132,277**	**7,862**	**12,865**	**10,448,532**	**$790,431**	**4,765**	**6,752**	**5,282,843**	**$417,034**	**19,116**	**27,663**	**38,870,687**	**$1,810,982**
New England	1,003	1,139	1,119,007	149,646	489	476	483,291	45,781	129	79	154,233	14,029	7,034	6,955	23,328,051	1,110,745
Middle Atlantic	15,395	18,554	19,802,119	1,618,978	3,239	3,468	4,637,483	318,993	553	559	661,576	48,645	9,336	9,670	12,422,548	526,875
East North Central	16,976	24,790	16,895,570	1,505,474	1,683	4,935	2,086,723	167,959	1,482	2,383	1,629,689	126,007	2,557	8,546	2,997,218	163,249
West North Central	5,403	7,389	5,634,788	607,053	934	1,839	900,002	88,174	1,232	2,059	1,085,304	100,581	69	1,126	34,971	3,258
South Atlantic	2,263	3,867	2,218,296	179,090	80	207	89,965	8,307	310	411	379,639	24,797	47	546	23,520	1,411
East South Central	833	1,288	799,212	73,456	16	32	19,795	1,806	126	216	134,815	10,071	(2)	233	468	39
West South Central	313	491	268,809	22,959	46	20	39,098	4,445	35	40	31,486	2,878	(2)	120	634	60
Mountain	1,820	1,307	3,194,610	297,722	752	757	1,028,078	85,488	524	458	610,323	47,762	(2)	183	584	65
Pacific	4,662	2,091	10,985,785	677,899	623	1,131	1,164,097	69,478	374	547	595,778	42,264	73	284	62,693	5,280

[1] Includes cranberries and all other unclassified small fruits.

[2] Reported in small fractions.

Strawberries are the most important of the small fruits, representing in 1909 over half of the total acreage and about three-fourths of the total value. The acreage of raspberries and loganberries in 1909 was slightly less than that of blackberries and dewberries, but the production and value were considerably greater. The production of strawberries and blackberries is very widely distributed through the country, but that of raspberries, currants, and gooseberries is mainly confined to the North and West, and that of cranberries is almost wholly confined to Massachusetts, New Jersey, and Wisconsin.

The acreage of each of the separate classes of small fruits covered by the table was less in 1909 than in 1899; and the production was likewise less except in the case of cranberries for which 38,243,000 quarts were reported in 1909. In 1899 the production of strawberries was 257,427,000 quarts, that of blackberries and dewberries 62,190,000 quarts, that of raspberries and loganberries 76,628,000 quarts, that of currants 18,593,000 quarts, that of gooseberries 9,321,000 quarts, and that of cranberries 31,601,000 quarts. The value of the separate kinds of small fruits was not called for by the agricultural schedule at the Twelfth Census.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY STATES.

Table 61

STATE.	ALL SMALL FRUITS.						ACREAGE: 1909						
	Acreage.		Production (quarts).		Value.		Straw-berries.	Black-berries and dew-berries.	Rasp-berries and logan-berries.	Cur-rants.	Goose-berries.	Cran-berries.	All other small fruits.
	1909	1899	1909	1899	1909	1899							
United States	272,460	309,770	426,565,863	463,218,612	$29,974,481	$25,029,757	143,045	49,004	48,668	7,862	4,765	18,431	685
NEW ENGLAND:													
Maine	1,260	1,585	2,285,415	1,754,688	233,124	157,679	698	145	127	80	59	151	(1)
New Hampshire	618	730	998,244	1,261,176	107,365	116,830	310	67	85	42	5	109	(1)
Vermont	469	418	826,122	930,260	92,030	85,121	276	47	80	58	6	1	1
Massachusetts	9,552	8,346	29,260,143	25,882,372	1,676,790	1,493,714	2,015	287	388	243	42	6,577	(1)
Rhode Island	281	581	437,560	789,698	43,033	51,292	140	16	34	12	8	70	1
Connecticut	1,597	1,987	3,823,522	3,838,502	316,752	278,373	993	128	289	54	9	123	1
MIDDLE ATLANTIC:													
New York	22,496	25,051	37,857,829	40,375,854	2,875,495	2,538,363	6,382	1,951	11,057	2,557	259	277	13
New Jersey	24,069	25,350	38,822,987	28,339,302	1,954,125	1,406,049	8,684	4,332	1,744	124	155	9,030	.....
Pennsylvania	8,678	12,271	13,620,047	19,260,560	1,175,016	1,268,827	4,136	1,235	2,594	558	139	4	12
EAST NORTH CENTRAL:													
Ohio	11,591	21,121	15,721,023	33,736,030	1,296,343	1,767,357	4,706	2,425	3,869	359	226	3	3
Indiana	5,919	13,115	7,424,831	22,088,205	612,725	1,113,527	2,574	1,347	1,412	165	274	4	143
Illinois	11,723	16,794	13,602,676	26,129,216	1,109,747	1,293,233	5,410	3,503	1,945	252	603	10	(1)
Michigan	21,419	29,197	27,214,659	40,168,178	2,028,865	1,680,249	8,051	2,973	8,786	609	297	202	501
Wisconsin	6,305	12,389	9,782,779	15,459,026	765,437	835,119	2,863	407	964	298	82	1,689	2
WEST NORTH CENTRAL:													
Minnesota	3,738	3,092	4,476,575	4,542,640	493,406	339,569	1,873	145	1,388	200	71	61	(1)
Iowa	7,211	9,635	10,344,052	11,327,132	966,894	878,447	2,917	2,279	1,573	253	189	(1)	(1)
Missouri	17,009	14,860	23,696,221	21,484,920	1,761,409	1,050,811	9,048	5,975	1,331	92	555	8	(1)
North Dakota	399	67	285,696	70,152	39,641	7,785	88	2	85	138	86	(1)	.....
South Dakota	419	161	401,295	165,744	47,263	16,629	226	5	66	67	55	(1)	(1)
Nebraska	1,411	1,171	1,594,421	1,211,630	159,169	98,159	562	428	247	86	88	.....	(1)
Kansas	5,400	5,824	5,477,274	6,572,036	454,200	406,464	1,719	2,682	713	98	188	.....	(1)
SOUTH ATLANTIC:													
Delaware	8,687	10,599	14,425,209	13,670,380	649,732	461,621	7,194	1,256	223	3	11	.....	.....
Maryland	16,595	17,522	26,277,054	27,957,590	1,227,548	1,181,054	14,292	1,180	846	36	241	.....	(1)
District of Columbia	12	82	24,109	126,332	1,875	7,855	11	(1)	(1)	1	(1)	.....	.....
Virginia	7,295	8,796	11,342,980	13,473,920	671,843	765,097	6,606	344	276	5	22	40	2
West Virginia	2,913	1,994	2,336,562	2,388,070	191,002	149,391	709	1,292	847	30	30	.....	5
North Carolina	6,701	6,837	12,827,427	11,934,060	853,076	599,963	5,420	1,233	40	3	5	(1)	.....
South Carolina	856	591	1,408,099	959,305	113,254	59,486	815	38	2	1	(1)	.....	.....
Georgia	988	1,634	1,262,155	1,597,928	111,754	90,785	890	67	29	1	1	.....	(1)
Florida	1,356	1,348	2,396,573	1,770,980	302,383	189,867	1,343	13	(1)	(1)	.....	.....	.....
EAST SOUTH CENTRAL:													
Kentucky	4,387	6,126	4,972,702	8,862,560	357,597	435,462	1,553	2,141	564	14	115	.....	(1)
Tennessee	12,539	12,944	13,895,493	15,200,120	923,613	593,092	10,761	1,514	253	2	9	.....	(1)
Alabama	1,232	761	1,907,193	953,570	165,386	54,097	1,167	53	11	(1)	1	(1)	(1)
Mississippi	836	1,549	1,407,301	1,735,480	107,171	141,009	772	58	5	(1)	1	.....	(1)
WEST SOUTH CENTRAL:													
Arkansas	8,032	10,819	8,965,572	14,097,990	601,722	604,323	7,361	525	123	4	19	(1)	(1)
Louisiana	3,587	1,408	6,420,207	1,856,510	486,988	172,803	3,570	16	1	.....	.....	.....	.....
Oklahoma	2,745	[2] 1,388	2,310,367	[2] 1,475,790	202,291	[2] 92,223	825	1,792	85	36	7	.....	(1)
Texas	5,053	3,904	6,182,742	5,208,920	480,331	304,680	2,161	2,773	104	6	9	.....	.....
MOUNTAIN:													
Montana	562	554	766,791	1,033,885	86,586	79,891	265	34	113	115	35	(1)	.....
Idaho	1,673	957	2,071,141	1,246,110	201,525	95,115	698	170	496	167	142	.....	(1)
Wyoming	166	37	96,883	37,336	13,984	4,964	24	(1)	14	41	27	.....	(1)
Colorado	2,829	2,347	4,294,988	3,649,230	398,836	294,385	1,326	228	801	282	192	.....	.....
New Mexico	66	48	76,532	59,690	9,335	5,768	20	10	12	7	17	(1)	(1)
Arizona	76	79	112,190	129,470	12,987	12,265	58	16	1	1	(1)	.....	.....
Utah	1,416	1,052	3,118,395	1,694,730	217,327	117,489	719	95	374	128	100	.....	.....
Nevada	37	53	50,287	76,860	5,683	8,786	5	1	9	11	11	.....	.....
PACIFIC:													
Washington	5,508	2,845	13,490,930	5,406,996	941,415	326,646	3,283	769	1,210	127	114	5	(1)
Oregon	5,122	3,470	9,348,490	6,645,534	641,194	386,632	2,941	431	1,460	89	186	14	1
California	9,687	6,281	26,824,120	14,581,951	1,789,214	911,411	4,585	2,576	1,992	407	74	53	(1)

[1] Reported in small fractions.

[2] Includes Indian Territory.

Orchard fruits (Table 62).—Neither in 1910 nor in 1900 did the census schedules call for the acreage of orchard fruits, but at both censuses the number of trees of bearing age was called for, and at the later census also the number not of bearing age. In the report of the census of 1900, however, the belief was expressed that some trees not of bearing age were reported by the enumerators as of bearing age. This doubtless accounts wholly or in part for the decrease in the reported number of trees of bearing age for all classes of orchard fruits combined, from 369,377,000 in 1900 to 301,117,000 in 1910. Decreases also appear in the totals for the United States for every kind of orchard fruit which was reported separately. The number of trees which were not of bearing age in 1910 was 130,973,000. The total production of orchard fruits in 1909 was 216,084,000 bushels, or only slightly more than in 1899, but all the kinds of fruit except apples, in which there was a decrease, show high percentages of increase. The value of all orchard fruits in 1909, however, $140,867,000, was 68.2 per cent greater than the value in 1899, and represented 2.6 per cent of the total value of farm crops.

The production of orchard fruits as a group is very widely distributed throughout the country. As measured by number of trees of bearing age in 1910, the East North Central was the leading division, followed by the West North Central and the South Atlantic; but as determined by value of fruit produced in 1909 the ranking is quite different, the Middle Atlantic division standing first, the Pacific division second, and the East North Central third. The leading states in the value of fruit produced are California and New York.

Apples are much the most important of the orchard fruits, their value in 1909 being 59.1 per cent of the total. Peaches and nectarines rank next, with 20.4 per cent of the total, followed by plums and prunes, pears, cherries, and apricots and quinces in the order named.

Definite conclusions as to the relative importance of different states can not always be drawn from the number of trees of bearing age, since the trees in some states are much more prolific than in others, nor does the production of any given year furnish an altogether satisfactory index, since weather conditions may be favorable in one part of the country and unfavorable in another.

ORCHARD FRUITS—TREES, PRODUCTION, AND VALUE.

Table 62 DIVISION OR STATE.	Trees of bearing age: 1910	Trees not of bearing age: 1910	PRODUCTION (BUSHELS). 1909	PRODUCTION (BUSHELS). 1899	VALUE. 1909	VALUE. 1899[1]
U. S	301,117,277	130,973,352	216,083,695	212,365,600	$140,867,347	$83,750,961
GEOG. DIVS.:						
New Eng.	9,505,622	2,904,978	11,235,537	12,006,412	7,327,873	4,329,590
Mid. Atl.	33,977,615	15,475,107	45,114,602	57,577,644	28,641,924	21,113,717
E. N. C.	55,722,972	21,645,205	33,927,577	50,679,428	24,366,592	17,029,503
W. N. C.	52,805,414	15,211,756	25,513,920	15,403,365	14,763,345	7,347,031
S. Atl.	45,951,571	17,881,177	25,544,335	29,550,477	15,706,294	8,581,087
E. S. C.	25,275,885	10,443,210	20,042,253	13,444,525	11,110,041	4,340,252
W. S. C.	38,179,158	18,022,455	7,058,045	6,664,017	5,329,866	3,205,090
Mountain	7,685,221	9,718,919	7,478,006	1,646,677	7,648,546	1,371,803
Pacific	32,013,819	19,670,545	40,169,421	25,393,055	25,972,866	16,432,288
NEW ENG.:						
Me.	3,586,452	1,090,768	3,694,251	1,438,919	2,207,748	833,634
N. H.	1,368,937	271,153	1,165,044	2,017,880	719,777	707,729
Vt.	1,266,700	252,401	1,492,499	1,191,429	801,365	450,429
Mass.	1,698,220	591,796	2,763,679	3,158,781	2,074,270	1,170,808
R. I.	215,798	94,564	245,822	360,298	197,639	155,571
Conn.	1,369,515	604,296	1,874,242	3,839,105	1,327,074	1,011,359
MID. ATL.:						
N. Y.	17,625,093	7,363,614	29,456,291	26,172,310	17,988,894	10,542,272
N. J.	3,165,749	2,190,236	2,372,358	6,168,480	1,975,044	2,594,981
Pa.	13,186,773	5,921,257	13,285,953	25,236,854	8,677,986	7,976,464
E. N. CENT.:						
Ohio	14,933,813	5,603,742	6,711,208	21,309,273	5,691,530	6,141,118
Ind.	10,050,759	3,787,631	4,713,537	9,304,482	3,709,275	3,166,338
Ill.	15,033,743	3,919,267	4,939,211	9,767,211	3,857,743	3,778,811
Mich.	12,842,827	6,679,949	15,220,104	9,859,862	9,020,842	3,675,845
Wis.	2,861,830	1,654,616	2,343,517	348,600	2,087,202	267,391
W. N. CENT.:						
Minn.	1,644,590	1,787,107	1,066,659	143,655	801,112	109,050
Iowa	9,208,387	2,802,548	7,234,168	3,456,422	4,283,873	1,849,767
Mo.	23,128,107	5,748,159	11,957,399	6,805,501	6,582,578	2,944,175
N. Dak.	40,296	128,037	5,685	1,647	9,688	1,061
S. Dak.	599,586	721,924	229,907	26,401	209,339	29,568
Nebr.	5,061,984	1,750,584	3,572,253	1,456,053	1,932,124	684,751
Kans.	13,122,464	2,273,397	1,447,849	3,513,686	944,631	1,728,659
S. ATL.:						
Del.	2,102,313	575,897	309,274	884,797	195,766	263,127
Md.	3,501,774	1,671,435	2,577,359	3,710,666	1,517,400	1,266,047
D. C.	3,583	74	3,655	1,002	3,169	773
Va.	9,609,799	4,631,587	6,581,101	10,497,401	3,582,359	2,662,483
W. Va.	6,770,384	4,589,587	4,709,959	7,642,193	3,040,192	2,155,509
N. C.	8,162,464	2,971,879	6,324,301	5,124,959	3,348,036	1,269,614
S. C.	2,169,986	723,892	1,132,668	432,173	956,376	272,794
Ga.	13,179,852	2,517,378	3,670,830	1,028,833	2,930,793	497,847
Fla.	451,416	199,448	235,188	228,453	232,203	192,893
E. S. CENT.:						
Ky.	8,722,441	3,595,244	9,447,858	6,286,174	4,506,950	1,943,645
Tenn.	8,959,070	3,734,080	6,484,550	5,599,688	3,459,077	1,479,915
Ala.	5,039,618	1,759,888	2,475,540	947,736	1,818,508	476,574
Miss.	2,554,756	1,353,998	1,634,305	610,927	1,325,506	440,118
W. S. CENT.:						
Ark.	15,531,761	7,258,166	4,437,917	3,359,865	3,011,377	1,252,203
La.	1,206,920	495,825	392,607	283,087	314,027	225,476
Okla.	8,880,445	5,307,392	1,137,288	[2]661,334	943,464	[2]382,588
Tex.	12,560,032	4,961,072	1,090,233	2,359,731	1,060,998	1,345,423
MOUNTAIN:						
Mont.	749,104	1,363,798	591,088	45,192	609,078	59,414
Idaho	1,519,389	2,036,368	924,223	452,000	863,516	365,224
Wyo.	33,497	97,018	18,586	1,145	39,774	1,420
Colo.	2,947,920	3,151,784	4,565,849	354,049	4,651,792	378,119
N. Mex.	803,068	1,282,211	504,059	267,835	519,677	197,331
Ariz.	152,340	116,988	153,885	113,306	241,110	96,764
Utah	1,385,681	1,641,755	633,739	397,863	640,904	263,098
Nev.	94,222	29,002	86,576	15,287	82,695	10,433
PACIFIC:						
Wash.	4,944,889	6,951,251	4,244,670	1,180,357	4,274,124	999,487
Oreg.	4,583,735	4,309,232	4,423,244	1,522,002	3,339,845	906,015
Cal.	22,485,195	8,410,062	31,501,507	22,690,696	18,358,897	14,526,786

[1] Includes value of dried fruits, cider, vinegar, etc.
[2] Includes Indian Territory.

Apples (Table 63).—The number of apple trees of bearing age in 1910 was 151,323,000, and there were 65,792,000 trees not of bearing age. The production in 1909 was 147,522,000 bushels, as compared with 175,398,000 bushels in 1899, a decrease of 15.9 per cent. The value of the apple crop in 1909 was $83,231,000 or 1.5 per cent of the total value of all crops. Values were not reported for individual kinds of fruit in 1899.

While apple production is widely distributed, the leading geographic divisions are the Middle Atlantic, East North Central, and West North Central. There is, however, a marked development in the western sections of the country, which in part explains the fact that in 1910 the ratio of the number of trees not of bearing age to the number of bearing age was much higher in the West South Central, Mountain, and Pacific divisions than in any of the more easterly divisions except the South Atlantic.

APPLES—TREES, PRODUCTION, AND VALUE.

Table 63 DIVISION OR STATE.	1910 Trees of bearing age.	1910 Trees not of bearing age.	1909 Production (bushels).	1909 Value.	1899 Production (bushels).
United States	151,322,840	65,791,848	147,522,318	$83,231,492	175,397,600
GEOGRAPHIC DIVISIONS:					
New England	8,219,152	2,094,512	10,508,457	6,272,726	11,649,204
Middle Atlantic	20,302,285	5,849,449	37,864,532	19,856,752	52,812,804
East North Central	34,134,909	10,610,319	25,080,615	14,669,289	47,650,850
West North Central	31,744,757	9,724,993	22,033,470	11,792,016	14,322,739
South Atlantic	20,673,712	10,064,819	18,375,485	9,461,189	26,772,835
East South Central	12,273,277	5,386,555	13,103,180	6,073,710	12,409,702
West South Central	11,838,069	7,224,590	3,240,108	2,085,260	3,805,702
Mountain	4,614,667	6,679,166	5,718,372	5,536,183	882,598
Pacific	7,522,012	8,157,445	10,938,099	7,484,367	5,091,166
NEW ENGLAND:					
Maine	3,476,616	1,045,123	3,636,181	2,121,816	1,421,773
New Hampshire	1,240,885	207,289	1,108,424	637,990	1,978,797
Vermont	1,183,529	219,833	1,459,089	752,337	1,176,822
Massachusetts	1,367,379	355,868	2,550,259	1,780,290	3,023,436
Rhode Island	152,009	54,560	212,908	147,125	339,445
Connecticut	798,734	211,839	1,540,996	833,168	3,708,931
MIDDLE ATLANTIC:					
New York	11,248,203	2,828,515	25,409,324	13,343,028	24,111,257
New Jersey	1,053,626	519,749	1,406,778	956,108	4,640,896
Pennsylvania	8,000,456	2,501,185	11,048,430	5,557,616	24,060,651
EAST NORTH CENTRAL:					
Ohio	8,504,886	2,438,246	4,663,752	2,970,851	20,617,480
Indiana	5,764,821	1,961,974	2,759,134	1,720,811	8,620,278
Illinois	9,900,627	2,548,301	3,093,321	2,111,866	9,178,150
Michigan	7,534,343	2,253,072	12,332,296	5,969,080	8,931,569
Wisconsin	2,430,232	1,408,726	2,232,112	1,896,681	303,373
WEST NORTH CENTRAL:					
Minnesota	1,380,396	1,571,816	1,044,156	769,114	120,143
Iowa	5,847,034	1,914,325	6,746,668	3,550,729	3,129,862
Missouri	14,359,673	3,624,833	9,968,977	4,885,544	6,496,436
North Dakota	15,941	70,023	4,374	7,270	1,273
South Dakota	274,862	460,547	191,784	158,729	17,121
Nebraska	2,937,178	967,133	3,321,073	1,612,765	1,343,497
Kansas	6,929,673	1,116,316	1,356,438	807,865	3,214,407
SOUTH ATLANTIC:					
Delaware	429,753	263,813	183,094	115,371	702,920
Maryland	1,288,482	660,685	1,822,824	902,077	3,150,673
District of Columbia	1,654	29	2,952	2,162	283
Virginia	7,004,548	3,435,591	6,103,941	3,129,832	9,835,982
West Virginia	4,570,948	2,772,025	4,225,163	2,461,074	7,495,743
North Carolina	4,910,171	1,835,337	4,775,693	2,014,670	4,602,751
South Carolina	581,767	269,044	362,800	276,410	251,728
Georgia	1,878,209	822,327	895,613	555,744	670,889
Florida	8,180	5,968	3,405	3,849	1,866
EAST SOUTH CENTRAL:					
Kentucky	5,538,267	2,106,297	7,368,499	3,066,776	6,053,717
Tennessee	4,538,922	2,117,246	4,640,444	2,172,475	5,387,775
Alabama	1,468,436	737,689	888,396	620,745	719,175
Mississippi	427,652	425,323	265,841	213,714	249,035
WEST SOUTH CENTRAL:					
Arkansas	7,650,103	3,940,089	2,296,043	1,322,785	2,811,182
Louisiana	93,304	96,544	33,875	28,744	68,735
Oklahoma	2,955,810	2,060,384	742,182	573,076	[1]333,800
Texas	1,138,852	1,127,573	168,008	160,655	591,985
MOUNTAIN:					
Montana	696,753	1,308,068	567,054	566,938	43,939
Idaho	1,005,668	1,539,896	659,959	610,504	223,062
Wyoming	27,773	84,024	17,836	37,580	989
Colorado	1,688,425	1,972,914	3,559,094	3,405,442	257,563
New Mexico	542,528	914,254	417,143	420,536	142,332
Arizona	62,027	53,884	72,814	109,395	13,471
Utah	517,039	789,260	350,023	319,691	189,882
Nevada	74,454	16,868	74,449	66,097	10,760
PACIFIC:					
Washington	3,009,337	4,862,702	2,672,100	2,925,761	728,978
Oregon	2,029,913	2,240,036	1,930,926	1,656,944	873,980
California	2,482,762	1,054,107	6,335,073	2,901,662	3,488,208

[1] Includes Indian Territory.

Peaches and nectarines (Table 64).—The number of peach and nectarine trees of bearing age April 15, 1910, was 94,507,000, and the number not of bearing age 42,266,000. The value of peaches and nectarines produced in 1909 was $28,781,000. The production is very widely distributed. In number of trees of bearing age in 1910 the West South Central division ranked first and the South Atlantic division second; but in the production of 1909 the Pacific division (in which nearly the entire production is in California) decidedly outranked all others, with the East South Central division second and the South Atlantic third.

PEACHES AND NECTARINES—TREES, PRODUCTION, AND VALUE.

Table 64	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**94,506,657**	**42,266,243**	**35,470,276**	**$28,781,078**	**15,432,603**
GEOGRAPHIC DIVISIONS:					
New England	723,810	572,237	406,903	632,411	104,737
Middle Atlantic	6,056,690	5,759,925	3,201,493	4,018,034	1,231,242
East North Central	11,035,119	6,972,375	5,120,841	5,172,957	716,670
West North Central	13,265,526	2,582,028	1,643,257	1,250,944	212,932
South Atlantic	20,583,445	6,137,901	5,571,628	4,888,459	1,412,471
East South Central	10,312,768	3,865,232	5,775,799	4,098,776	549,226
West South Central	22,284,966	8,734,552	3,279,545	2,761,044	2,192,353
Mountain	1,605,285	1,696,111	940,168	1,071,446	267,365
Pacific	8,639,048	5,945,882	9,530,642	4,887,007	8,745,607
NEW ENGLAND:					
Maine	5,102	3,320	2,014	3,205	1,895
New Hampshire	57,571	35,213	23,218	37,884	6,054
Vermont	5,492	2,187	2,221	4,399	967
Massachusetts	154,592	162,114	91,756	138,716	27,906
Rhode Island	39,342	30,795	17,704	30,609	6,140
Connecticut	461,711	338,608	269,990	417,598	61,775
MIDDLE ATLANTIC:					
New York	2,457,187	2,216,907	1,736,483	2,014,088	466,850
New Jersey	1,216,476	1,363,632	441,440	652,771	620,928
Pennsylvania	2,383,027	2,179,386	1,023,570	1,351,175	143,464
EAST NORTH CENTRAL:					
Ohio	3,133,368	2,092,300	1,036,340	1,349,311	240,686
Indiana	2,130,298	1,145,479	1,174,389	1,123,248	69,333
Illinois	2,860,120	739,358	1,222,570	999,516	66,805
Michigan	2,907,170	2,991,090	1,686,586	1,700,330	339,637
Wisconsin	4,163	4,148	956	552	209
WEST NORTH CENTRAL:					
Minnesota	1,571	3,837	599	659	190
Iowa	1,090,749	283,308	23,180	24,950	5,481
Missouri	6,588,034	1,404,429	1,484,548	1,110,550	61,006
North Dakota	90	601	35	71	.....
South Dakota	1,815	5,259	148	167	13
Nebraska	1,188,373	263,882	110,180	91,129	8,753
Kansas	4,394,894	620,709	24,567	23,418	137,489
SOUTH ATLANTIC:					
Delaware	1,177,402	212,117	16,722	21,402	9,750
Maryland	1,497,724	805,063	324,609	361,617	172,303
District of Columbia	330	1	3	3	3
Virginia	1,585,505	780,551	243,446	227,141	357,339
West Virginia	1,424,582	1,441,188	328,901	308,584	18,100
North Carolina	2,661,791	861,042	1,344,410	1,041,767	373,663
South Carolina	1,336,142	349,790	643,040	557,303	129,472
Georgia	10,609,119	1,531,367	2,555,499	2,182,613	259,728
Florida	290,850	156,782	114,998	128,029	92,113
EAST SOUTH CENTRAL:					
Kentucky	2,245,402	1,110,744	1,623,379	1,062,138	34,700
Tennessee	3,163,737	1,190,727	1,579,019	1,055,379	77,678
Alabama	3,177,331	838,866	1,416,584	1,055,971	184,543
Mississippi	1,726,298	724,895	1,156,817	925,288	252,305
WEST SOUTH CENTRAL:					
Arkansas	6,859,962	2,884,927	1,901,647	1,502,996	333,642
Louisiana	903,352	316,132	200,623	228,084	153,808
Oklahoma	4,783,825	2,574,680	357,644	326,315	[1]304,663
Texas	9,737,827	2,958,813	729,631	703,649	1,400,240
MOUNTAIN:					
Montana	538	3,386	128	235	17
Idaho	73,080	212,995	18,734	28,149	17,793
Wyoming	46	419	5	30	.....
Colorado	793,372	606,001	692,258	764,561	47,381
New Mexico	136,191	184,466	32,533	37,195	76,204
Arizona	51,415	32,562	50,102	80,325	38,092
Utah	544,314	651,233	143,237	156,451	85,315
Nevada	6,329	5,049	3,171	4,500	2,563
PACIFIC:					
Washington	536,875	1,028,141	84,494	118,918	80,990
Oregon	273,162	508,179	179,030	194,314	101,190
California	7,829,011	4,409,562	9,267,118	4,573,775	8,563,427

[1] Includes Indian Territory.

Pears (Table 65).—The number of pear trees reported as of bearing age in 1910 was 15,172,000, and there were 8,804,000 trees not of bearing age. The production increased from 6,625,000 bushels in 1899 to 8,841,000 bushels in 1909, or 33.4 per cent. The value of the crop in 1909 was $7,911,000. In number of trees of bearing age in 1910, the Middle Atlantic and East North Central divisions ranked far above the others, but in the production for 1909 the Pacific division stood first. California and New York together produced about three-eighths of the total pear crop. Only one other state, Michigan, reported the production of more than 500,000 bushels of pears.

PEARS—TREES, PRODUCTION, AND VALUE.

Table 65	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**15,171,524**	**8,803,885**	**8,840,733**	**$7,910,600**	**6,625,417**
GEOGRAPHIC DIVISIONS:					
New England	296,874	97,650	233,845	258,816	183,728
Middle Atlantic	3,670,094	2,123,242	2,185,204	2,029,040	2,185,165
East North Central	3,560,083	1,441,505	1,623,176	1,331,712	782,265
West North Central	1,154,426	589,140	213,678	239,838	86,804
South Atlantic	2,325,714	880,461	975,162	680,275	745,294
East South Central	831,618	506,959	536,422	450,042	180,128
West South Central	1,045,143	936,230	191,518	192,736	225,265
Mountain	312,449	417,182	268,205	371,306	133,482
Pacific	1,975,123	1,811,516	2,613,523	2,356,835	2,103,286
NEW ENGLAND:					
Maine	46,683	13,013	38,964	43,524	11,200
New Hampshire	36,816	9,397	24,224	25,206	19,341
Vermont	26,315	7,726	20,763	23,788	10,239
Massachusetts	113,365	38,378	96,071	110,069	89,011
Rhode Island	16,907	5,405	12,501	14,577	12,452
Connecticut	56,788	23,731	41,322	41,652	41,485
MIDDLE ATLANTIC:					
New York	2,141,596	1,502,661	1,343,089	1,418,218	960,170
New Jersey	731,616	238,401	463,290	254,582	790,818
Pennsylvania	796,882	382,180	378,825	356,240	434,177
EAST NORTH CENTRAL:					
Ohio	899,019	333,739	374,871	332,727	244,565
Indiana	708,723	229,548	319,925	243,698	231,713
Illinois	786,349	234,037	249,365	202,965	133,745
Michigan	1,136,151	623,931	666,023	535,771	170,702
Wisconsin	29,841	20,250	12,992	16,551	1,540
WEST NORTH CENTRAL:					
Minnesota	2,792	4,135	400	465	226
Iowa	191,125	123,262	44,449	58,777	5,014
Missouri	606,973	272,213	142,547	148,789	58,449
North Dakota	24	327	8	15	1
South Dakota	1,844	5,087	162	447	157
Nebraska	59,285	51,443	6,700	9,802	979
Kansas	292,383	132,673	19,412	21,543	21,978
SOUTH ATLANTIC:					
Delaware	449,692	90,917	105,357	52,022	156,208
Maryland	540,583	138,152	367,359	168,561	301,702
District of Columbia	1,045	32	455	412	468
Virginia	457,177	255,083	74,486	63,424	88,400
West Virginia	154,908	102,826	29,916	32,101	19,475
North Carolina	243,367	150,368	84,019	81,347	25,521
South Carolina	105,251	54,732	65,680	67,685	20,439
Georgia	262,982	69,534	149,667	134,604	49,497
Florida	110,709	18,817	98,223	80,119	83,584
EAST SOUTH CENTRAL:					
Kentucky	337,355	131,905	251,536	187,951	76,940
Tennessee	233,407	174,675	83,557	78,448	43,609
Alabama	142,300	99,170	100,041	86,866	22,656
Mississippi	118,556	101,209	101,288	96,777	36,923
WEST SOUTH CENTRAL:					
Arkansas	221,764	196,753	37,547	38,140	24,503
Louisiana	57,630	38,242	35,554	31,069	29,405
Oklahoma	207,271	252,336	7,450	9,248	14,939
Texas	558,478	448,899	110,967	114,279	166,418
MOUNTAIN:					
Montana	10,297	12,806	7,543	12,008	24
Idaho	65,113	76,939	42,649	48,045	25,324
Wyoming	178	901	16	65	3
Colorado	99,989	171,367	132,536	210,685	19,272
New Mexico	37,220	100,201	29,435	29,688	14,777
Arizona	16,351	12,852	13,289	21,331	13,197
Utah	79,355	39,901	38,654	44,365	59,982
Nevada	3,946	2,215	4,083	5,119	903
PACIFIC:					
Washington	290,676	617,754	310,804	328,895	78,236
Oregon	273,542	795,669	374,622	366,977	112,225
California	1,410,905	398,093	1,928,097	1,660,963	1,912,825

[1] Includes Indian Territory.

Plums and prunes (Table 66).—Plum and prune trees of bearing age in 1910 numbered 23,445,000 and those not of bearing age 6,924,000. The production in 1909 was 15,480,000 bushels, or 76.6 per cent greater than that in 1899, 8,764,000 bushels. The value of the crop in 1909 was $10,299,000. The Pacific division in 1910 had over two-fifths of the trees of bearing age, and in 1909 produced nearly four-fifths of the total crop. New York is the most important of the eastern states in the production of plums and prunes.

PLUMS AND PRUNES—TREES, PRODUCTION, AND VALUE.

Table 66	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**23,445,009**	**6,923,581**	**15,480,170**	**$10,299,495**	**8,764,032**
GEOGRAPHIC DIVISIONS:					
New England	176,038	90,498	62,733	110,178	24,976
Middle Atlantic	1,709,712	845,001	858,274	928,673	428,583
East North Central	2,739,635	976,854	568,383	674,671	596,753
West North Central	3,570,012	1,114,862	499,784	535,374	428,048
South Atlantic	1,152,080	363,099	257,912	236,221	190,561
East South Central	1,324,616	372,010	442,125	314,199	228,558
West South Central	2,337,965	744,987	327,260	267,703	397,266
Mountain	678,268	265,810	366,056	319,651	248,223
Pacific	9,756,683	2,150,460	12,097,643	6,912,825	6,221,064
NEW ENGLAND:					
Maine	43,576	22,491	14,637	31,954	2,282
New Hampshire	23,152	12,562	7,542	14,039	4,942
Vermont	32,920	15,818	7,205	12,927	1,529
Massachusetts	41,345	23,871	17,814	28,253	5,919
Rhode Island	4,836	2,556	1,872	3,586	571
Connecticut	30,209	13,200	13,663	19,419	9,733
MIDDLE ATLANTIC:					
New York	919,017	328,329	553,522	519,192	303,688
New Jersey	46,547	23,071	9,594	13,476	24,685
Pennsylvania	744,148	493,601	295,158	396,005	100,210
EAST NORTH CENTRAL:					
Ohio	1,001,734	332,811	215,657	278,505	81,435
Indiana	566,988	177,931	77,065	89,073	131,529
Illinois	600,087	141,480	78,566	80,384	157,941
Michigan	464,917	253,479	181,188	205,765	213,682
Wisconsin	105,909	71,153	15,907	20,944	12,166
WEST NORTH CENTRAL:					
Minnesota	233,736	167,926	19,920	27,808	21,820
Iowa	1,155,041	245,281	158,036	192,421	186,312
Missouri	917,851	183,828	234,872	211,472	111,603
North Dakota	19,147	35,459	1,048	1,866	365
South Dakota	268,268	172,186	31,748	36,872	8,114
Nebraska	351,321	184,066	41,910	50,934	42,314
Kansas	624,648	126,116	12,250	14,001	57,520
SOUTH ATLANTIC:					
Delaware	27,115	3,872	657	540	7,315
Maryland	69,996	29,478	13,526	16,192	19,945
District of Columbia	104	8	10	24	7
Virginia	171,667	59,127	22,597	22,772	21,167
West Virginia	234,859	125,078	32,948	48,522	19,123
North Carolina	168,883	45,503	61,406	45,274	22,074
South Carolina	82,212	21,657	48,754	37,555	16,177
Georgia	357,323	62,126	60,845	46,366	36,920
Florida	39,921	16,250	17,169	18,976	47,840
EAST SOUTH CENTRAL:					
Kentucky	355,858	128,367	139,346	102,446	76,574
Tennessee	499,627	108,510	139,093	86,743	73,315
Alabama	211,991	51,979	61,712	45,039	11,876
Mississippi	257,140	83,154	101,974	79,971	66,793
WEST SOUTH CENTRAL:					
Arkansas	731,276	179,967	194,649	137,003	174,734
Louisiana	149,929	41,419	31,473	24,641	29,682
Oklahoma	436,421	195,836	25,916	28,134	[1] 12,037
Texas	1,020,339	327,765	75,222	77,925	180,813
MOUNTAIN:					
Montana	21,140	15,001	8,777	11,642	373
Idaho	302,855	98,017	179,027	132,804	164,468
Wyoming	4,564	7,475	659	1,842	7
Colorado	143,921	68,525	81,539	81,354	15,224
New Mexico	51,257	42,351	15,528	17,054	18,492
Arizona	12,196	7,898	8,420	16,261	3,133
Utah	135,619	23,388	68,249	54,040	45,984
Nevada	6,716	3,155	3,857	4,654	542
PACIFIC:					
Washington	823,082	122,912	1,032,077	600,503	229,207
Oregon	1,764,896	427,609	1,747,587	838,783	359,821
California	7,168,705	1,599,939	9,317,979	5,473,539	5,632,036

[1] Includes Indian Territory.

Cherries (Table 67).—The number of cherry trees of bearing age in 1910 was 11,822,000, while trees not of bearing age numbered 5,622,000. The production in 1909 was 4,126,000 bushels, or 43.6 per cent more than that in 1899, 2,873,000 bushels. The crop in 1909 was valued at $7,231,000. The East North Central was the leading division, both in number of trees and in production, while the Pacific division ranked second in production but third in number of trees not of bearing age and fifth in number of trees of bearing age.

CHERRIES—TREES, PRODUCTION, AND VALUE.

Table 67	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**11,822,044**	**5,621,660**	**4,126,099**	**$7,231,160**	**2,873,499**
GEOGRAPHIC DIVISIONS:					
New England	68,236	32,587	14,904	38,424	23,445
Middle Atlantic	1,851,144	659,953	791,326	1,541,708	775,587
East North Central	3,853,974	1,523,247	1,410,298	2,362,344	851,326
West North Central	2,768,659	1,117,533	515,690	935,537	297,873
South Atlantic	1,063,825	364,118	327,706	394,990	391,799
East South Central	453,262	257,112	94,873	143,166	49,457
West South Central	385,502	242,569	9,954	14,401	13,635
Mountain	390,644	581,641	147,854	300,485	33,956
Pacific	986,798	842,900	813,494	1,500,105	436,421
NEW ENGLAND:					
Maine	14,288	6,653	2,403	7,164	1,550
New Hampshire	9,463	6,326	1,403	4,133	1,183
Vermont	18,006	6,659	2,506	7,651	1,069
Massachusetts	13,396	6,776	4,761	10,848	6,043
Rhode Island	964	453	214	464	1,329
Connecticut	12,118	5,720	3,617	8,164	12,271
MIDDLE ATLANTIC:					
New York	673,989	342,959	271,597	544,508	218,642
New Jersey	102,124	36,743	44,636	87,225	82,005
Pennsylvania	1,075,031	280,251	475,093	909,975	474,940
EAST NORTH CENTRAL:					
Ohio	1,144,271	342,328	338,644	657,406	192,954
Indiana	815,742	251,959	363,993	508,516	228,485
Illinois	843,283	239,605	287,376	453,474	204,279
Michigan	760,183	540,580	338,945	590,829	194,541
Wisconsin	290,495	148,775	81,340	152,119	31,067
WEST NORTH CENTRAL:					
Minnesota	25,139	38,399	1,526	2,973	960
Iowa	908,764	229,352	260,432	455,022	118,743
Missouri	622,332	247,425	123,314	222,510	62,708
North Dakota	5,076	21,484	209	445	4
South Dakota	51,613	76,293	5,924	12,981	900
Nebraska	494,468	267,529	89,876	164,872	54,047
Kansas	661,267	237,051	34,409	76,734	60,511
SOUTH ATLANTIC:					
Delaware	16,145	4,598	2,634	4,850	8,066
Maryland	82,305	27,774	42,315	60,121	60,452
District of Columbia	435	4	235	568	248
Virginia	352,783	83,323	132,671	134,428	188,693
West Virginia	332,429	124,567	79,723	111,043	87,828
North Carolina	168,065	74,111	53,788	60,453	33,899
South Carolina	60,274	25,764	10,987	15,880	6,551
Georgia	50,723	23,479	4,979	7,199	5,950
Florida	666	498	374	448	112
EAST SOUTH CENTRAL:					
Kentucky	212,118	102,766	52,163	74,340	34,258
Tennessee	201,830	128,406	36,303	60,294	11,688
Alabama	25,566	16,673	3,588	4,783	1,159
Mississippi	13,748	9,267	2,819	3,749	2,352
WEST SOUTH CENTRAL:					
Arkansas	60,046	47,556	5,993	8,424	7,889
Louisiana	975	760	527	921	336
Oklahoma	295,042	150,541	2,372	4,393	[1] 3,221
Texas	29,439	43,712	1,062	663	2,189
MOUNTAIN:					
Montana	19,938	24,237	7,497	17,985	807
Idaho	61,881	95,423	22,609	41,766	12,294
Wyoming	919	4,025	68	251	1
Colorado	203,806	319,624	88,937	173,895	5,387
New Mexico	21,925	26,818	6,384	10,684	5,228
Arizona	812	1,608	476	840	220
Utah	79,775	109,119	21,402	54,170	9,905
Nevada	1,588	787	481	894	114
PACIFIC:					
Washington	241,038	229,067	131,392	278,547	52,114
Oregon	223,456	313,770	181,089	269,934	65,347
California	522,304	300,063	501,013	951,624	318,960

[1] Includes Indian Territory.

Apricots (Table 68).—The production of apricots is mainly confined to California, which produced 98 per cent of the total crop in 1909. In Kansas, Oklahoma, and Texas there are a good many apricot trees, but the production reported for 1909 was insignificant, perhaps because of temporarily unfavorable climatic conditions. The number of trees of bearing age in the United States in 1910, as reported, was 3,670,000. The production in 1909 was 4,150,000 bushels, or 57.1 per cent more than that in 1899. The value of the crop in 1909 was $2,884,000.

Quinces (Table 68).—The production of quinces is much less important than that of the fruits previously mentioned. The total number of trees of bearing age in 1910 was 1,154,000, and of trees not of bearing age 595,000. The production in 1909, 429,000 bushels, was valued at $517,000, New York, Ohio, and Pennsylvania being the leading states. This crop was not separately reported at the census of 1900.

APRICOTS AND QUINCES—TREES, PRODUCTION, AND VALUE.

Table 68

STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
Apricots, total	**3,669,714**	**956,202**	**4,150,263**	**$2,884,119**	**2,642,128**
Arizona	6,665	6,992	6,849	10,053	40,578
California	2,992,453	581,524	4,066,823	2,768,921	2,547,064
Colorado	16,841	10,299	11,403	15,658	2,363
Kansas	187,381	28,134	374	512	4,236
New York	16,050	3,537	9,805	14,490	15,710
Oklahoma	173,515	62,930	1,123	1,270	[1] 569
Oregon	10,656	18,128	4,616	7,727	1,665
Pennsylvania	10,363	7,576	2,502	4,497	1,634
Texas	66,533	47,895	1,839	2,364	1,620
Utah	28,978	28,639	12,047	12,037	5,272
Washington	36,088	80,722	10,789	17,280	5,254
All other states	124,191	79,826	22,093	29,310	16,163
Quinces, total	**1,154,399**	**594,801**	**428,672**	**517,243**	([2])
California	76,979	65,471	32,638	26,266	.....
Connecticut	9,826	10,701	4,627	7,027	.....
Illinois	30,804	12,180	6,723	8,037	.....
Indiana	56,827	17,858	17,873	22,431	.....
Kentucky	29,893	12,313	11,537	11,757	.....
Maryland	20,936	9,145	6,359	8,383	.....
Massachusetts	7,484	4,531	2,863	5,754	.....
Michigan	35,461	15,302	13,484	16,858	.....
New Jersey	14,777	8,134	6,442	10,583	.....
New York	169,031	140,703	132,451	135,345	.....
Ohio	245,040	62,413	81,101	101,369	.....
Oregon	8,102	5,216	5,354	5,140	.....
Pennsylvania	176,849	77,071	62,350	102,431	.....
West Virginia	50,708	22,702	13,163	18,676	.....
All other states	221,682	131,061	31,707	37,186	.....

[1] Includes Indian Territory. [2] Not reported separately.

Grapes (Table 69).—The total number of grapevines of bearing age in 1910 was 223,702,000, and the number not of bearing age 59,929,000. The production of grapes in 1909, 2,571,065,000 pounds, was nearly twice as great as in 1899. The value in 1909, $22,028,000, represented 0.4 per cent of the total value of farm crops. The value given for 1899, $14,090,000, is not precisely comparable with that for 1909, since it includes the value of such derived products as wine and raisins, while the value given for 1909 represents the fruit alone. Since, however, in all states except California, the larger part of the grapes are sold in their natural condition, the values shown for most of the states are probably quite closely comparable.

GRAPES—VINES, PRODUCTION, AND VALUE.

Table 69

DIVISION OR STATE.	Number of vines of bearing age: 1910	Number of vines not of bearing age: 1910	PRODUCTION (POUNDS).		VALUE.	
			1909	1899	1909	1899 [1]
U. S.	**223,701,522**	**59,928,644**	**2,571,065,205**	**1,300,984,097**	**$22,027,961**	**$14,090,234**
GEOG. DIVS.:						
New. Eng.	207,844	92,370	3,413,161	4,324,300	108,348	112,614
Mid. Atl.	38,676,641	12,613,556	293,527,780	299,058,493	4,945,342	3,484,987
E. N. C.	22,708,296	2,825,671	194,730,671	159,936,481	3,129,363	2,244,659
W. N. C.	9,222,514	1,740,265	41,088,852	40,735,442	1,156,625	870,382
S. Atl.	1,903,341	543,306	32,439,760	34,579,571	909,900	721,124
E. S. C.	1,308,203	265,641	8,143,715	14,817,562	348,397	356,687
W. S. C.	3,937,376	943,918	8,265,667	14,228,318	304,454	371,965
Mountain	936,328	537,267	4,858,195	5,286,730	128,532	115,206
Pacific	144,800,979	40,366,650	1,984,597,404	728,017,200	10,997,000	5,812,610
NEW ENG.:						
Me	9,731	1,944	231,529	275,800	6,954	7,584
N. H.	15,802	3,016	375,164	487,500	10,926	14,462
Vt	9,318	1,845	203,011	240,100	6,328	7,035
Mass	58,277	14,261	1,132,838	1,308,300	30,858	35,685
R. I.	7,662	9,634	152,937	189,700	9,759	4,736
Conn	107,054	61,670	1,317,682	1,822,900	43,523	43,112
MID. ATL.:						
N. Y.	31,802,097	3,801,800	253,006,361	247,698,056	3,961,677	2,763,711
N. J.	1,603,280	558,945	6,501,221	4,235,000	132,957	81,758
Pa	5,271,264	8,252,811	34,020,198	47,125,437	850,708	639,518
E. N. CENT.:						
Ohio	8,326,800	455,750	43,932,207	79,173,873	858,594	992,745
Ind	1,049,232	149,441	12,817,353	18,651,380	287,707	350,304
Ill	2,170,340	287,734	16,582,785	20,009,400	426,468	383,169
Mich	11,013,576	1,869,648	120,695,997	41,530,369	1,531,057	503,268
Wis	148,348	63,098	701,329	571,459	25,537	15,173
W. N. CENT.:						
Minn	61,916	35,950	293,805	573,272	11,021	15,593
Iowa	1,983,465	446,126	11,708,336	7,403,900	330,078	166,360
Mo	3,026,526	486,044	17,871,816	13,783,656	488,755	314,807
N. Dak.	379	1,464	360	1,500	14	108
S. Dak.	38,647	46,891	144,634	16,061	4,789	2,158
Nebr.	1,221,736	380,788	4,752,217	3,171,034	137,295	74,707
Kans	2,889,845	343,002	6,317,684	15,786,019	184,673	296,649
S. ATL.:						
Del	260,963	98,950	1,938,267	1,375,300	43,967	31,701
Md	138,801	44,690	2,152,382	1,685,900	53,498	43,282
D. C	5,196	200	28,530	34,300	1,059	539
Va	424,701	136,026	4,108,694	3,608,903	156,266	87,737
W. Va	284,074	76,465	3,224,751	2,192,147	92,834	50,874
N. C.	411,278	120,208	15,116,920	12,344,001	336,083	197,263
S. C.	79,708	19,704	2,016,506	3,323,835	88,620	82,706
Ga.	277,658	38,233	2,767,366	8,330,485	99,216	170,603
Fla.	20,962	8,830	1,086,344	1,684,700	38,357	56,420
E. S. CENT.:						
Ky.	605,002	77,626	3,680,182	5,134,215	137,326	112,350
Tenn.	338,758	76,040	1,979,480	4,355,122	85,428	120,199
Ala	287,431	77,105	1,723,490	4,257,600	81,388	84,861
Miss	77,012	34,870	760,563	1,070,625	44,262	39,277
W. S. CENT.:						
Ark.	805,921	177,624	2,593,727	3,621,100	97,985	104,803
La.	31,041	20,936	106,595	176,987	6,099	5,927
Okla.	2,388,213	447,489	3,762,727	[2] 6,344,931	122,045	[2] 134,880
Tex.	712,201	297,869	1,802,618	4,086,220	78,325	126,355
MOUNTAIN:						
Mont.	986	1,121	370	1,330	17	173
Idaho	68,269	124,806	604,227	277,200	18,814	5,721
Wyo.	74	1,147	159	1,200	32	50
Colo.	254,292	101,332	1,037,614	586,300	28,026	17,174
N. Mex.	250,076	122,367	425,415	1,515,900	16,101	33,717
Ariz.	131,579	84,510	837,842	1,697,200	25,371	24,779
Utah	204,445	94,043	1,576,363	920,000	28,126	27,736
Nev.	26,607	7,941	376,205	287,600	12,045	5,856
PACIFIC:						
Wash.	322,007	371,733	1,704,005	1,194,700	51,412	27,242
Oreg.	381,302	468,598	3,206,874	5,389,100	98,776	162,543
Calif.	144,097,670	39,526,319	1,979,686,525	721,433,400	10,846,812	5,622,825

[1] Includes value of wine, grape juice, raisins, etc. [2] Includes Indian Territory.

California had nearly two-thirds of the total number of vines of bearing age in 1910 and produced more than three-fourths of the total grape crop of 1909. The value of the California product, however, in 1909 represented slightly less than half of the total for the country. The two states which rank next in the

production of grapes are New York and Michigan, but they are raised to some extent in nearly every state. In California and Michigan the production increased greatly between 1899 and 1909.

Tropical and subtropical fruits (Tables 70 and 71).—The total value of tropical and subtropical fruits produced in 1909 was $24,707,000, or nearly three times the value of such fruits produced in 1899. The value of citrus fruits was $22,711,000, of figs $804,000, of pineapples $734,000, and that of olives $405,000, other fruits being represented by relatively insignificant amounts. The value of the separate kinds of fruit was not reported for 1899. The production of citrus fruits in 1909 amounted to 23,502,000 boxes, as compared with 7,098,000 boxes in 1899—an increase of 231.1 per cent. To the value of the citrus fruits in 1909 oranges contributed $17,566,000, lemons $2,994,000, and grapefruit $2,061,000. Much the greater part of the tropical and subtropical fruit produced in the United States is grown in California and Florida, the value of the product of the former state in 1909 constituting 67.8 per cent of the total, and that of the latter 28.7 per cent.

Oranges.—In 1910 the number of orange trees of bearing age was 9,738,000, and the number not of bearing age, 4,327,000.[1] The production in 1909 amounted to 19,487,000 boxes, or more than three times the number in 1899. The value of the 1909 crop was $17,566,000. Nearly three-fourths of the 1909 crop was produced in California, and most of the remainder in Florida. The production in the latter state in 1909 was about eighteen times as great as in 1899, the crop of the earlier year having been greatly reduced by disastrous frosts.

Lemons.—There were 957,000 lemon trees of bearing age in the United States in 1910, and 396,000 not of bearing age. The production in 1909 amounted to 2,770,000 boxes, as compared with 877,000 boxes in 1899—an increase of 215.9 per cent. The value of the crop of 1909 was $2,994,000, the average value per box being somewhat greater than in the case of oranges. Nearly the entire production of lemons was in California.

Grapefruit.—No other class of fruit shows so great an increase between 1899 and 1909 as pomelo, or grapefruit. While the crop of 1899 was affected by the frosts in Florida, the leading state in the growing of this fruit, the production during recent years has been very much greater than during even the most favorable years prior to 1900. The total number of grapefruit trees of bearing age in 1910 was 710,000, and of trees not of bearing age 641,000. The production in 1909 amounted to 1,189,000 boxes, as compared with 31,000 boxes in 1899, and the crop was valued at $2,061,000.

Other citrus fruits.—The other citrus fruits are relatively unimportant. They include limes, tangerines, and kumquats, chiefly produced in Florida, and mandarins, chiefly produced in Louisiana. The total production of limes amounted to only about 11,000 boxes, valued at slightly more than $12,000. That of tangarines nearly 39,000 boxes, valued at almost $69,000, while that of mandarins and kumquats was very small.

CITRUS FRUITS—TREES, PRODUCTION, AND VALUE.

Table 70	1910		1909		1899
STATE.	Trees of bearing age.	Trees not of bearing age.	Production (boxes).	Value.	Production (boxes).
All citrus fruits[1]	11,486,768	5,400,402	[2]23,502,122	$22,711,448	7,098,486
Oranges, total	9,737,927	4,327,271	19,487,481	17,566,464	6,167,891
Arizona	33,373	56,982	32,247	52,341	11,116
California	6,615,805	2,093,410	14,436,180	12,951,505	5,882,193
Florida	2,766,618	1,097,896	4,852,967	4,304,987	273,295
Louisiana	266,116	155,016	149,979	222,339	1,285
Mississippi	10,452	38,637	3,779	8,648	.....
Texas	42,384	867,407	10,694	22,090	.....
Lemons, total	956,920	396,111	2,770,313	2,993,738	876,876
California	941,203	379,676	2,756,221	2,976,571	874,305
Florida	11,740	7,329	12,367	13,753	2,359
Pomeloes (grapefruit), total	710,040	640,597	1,189,250	2,060,610	30,790
California	43,424	25,589	122,515	143,180	17,851
Florida	656,213	600,049	1,061,537	1,907,816	12,306
Limes, total	45,387	30,239	11,318	12,478	22,839
Florida	45,369	30,088	11,302	12,457	22,714
Tangerines, total	27,271	3,873	38,752	68,770	([3])
California	3,637	34	3,581	4,188	.....
Florida	23,234	3,839	34,871	64,082	.....
Mandarins, total	7,227	1,923	3,896	6,553	([3])
Louisiana	6,875	1,900	3,340	5,945	.....
Kumquats, total	1,988	358	1,112	2,826	([3])
Florida	1,955	222	1,091	2,768	.....

[1] Includes a small number of citron trees in 1910 and the value of their product in 1909, also a small amount of product in 1899.
[2] Exclusive of a small quantity of citrons.
[3] No report.

Figs.—The production of figs is somewhat more widely distributed than that of the citrus fruits. The total number of trees of bearing age in 1910 was 822,000, but there was a still larger number not of bearing age. The production in 1909 amounted to 35,060,000 pounds, valued at $804,000; the crop in 1899 amounted to 12,995,000 pounds. The leading state is California, which produced nearly two-thirds of the total crop in 1909.

Olives.—The production of olives is practically confined to California and Arizona. The crop of 1909, 16,405,000 pounds, was more than three times as great as that of 1899.

Pineapples.—The production of pineapples in the United States is virtually confined to Florida. The crop of 1909 amounted to 779,000 crates. The production as reported for 1899 was expressed in number of pineapples, but on the basis of the average number per crate (about 30) it amounted to about 95,000 crates.

[1] It should be noted that, as in the case of orchard fruits, the number of tropical and subtropical fruit trees reported as of bearing age in 1900 is believed to have included a good many not of bearing age, and to be, therefore, incomparable with the number for 1910.

Other tropical and subtropical fruits.—In addition to the fruits already listed, there are a considerable number of other tropical and subtropical fruits produced in small quantities in the United States, mainly in Florida and California. These include bananas, avocado pears, guavas, mangoes, persimmons (Japanese), loquats, pomegranates, and dates.

NONCITRUS TROPICAL AND SUBTROPICAL FRUITS—TREES, PRODUCTION, AND VALUE.

Table 71 STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production.[1]	Value.	Production.[1]
Figs, total	**821,640**	**1,028,717**	**35,060,395**	**$803,810**	**12,994,834**
Alabama	52,731	33,893	1,773,126	80,960	140,970
Arkansas	4,174	2,518	80,707	5,953	14,420
California	269,001	214,527	22,990,353	260,153	10,620,366
Florida	12,784	12,602	474,287	20,386	66,680
Georgia	49,424	11,813	1,183,494	50,326	31,880
Louisiana	71,464	102,043	2,025,308	87,009	384,560
Mississippi	65,397	38,654	1,949,301	107,609	61,600
North Carolina	21,054	7,783	660,624	22,632	14,510
South Carolina	24,807	7,325	975,136	49,169	74,050
Texas	230,171	585,396	2,411,876	97,078	611,460
Virginia	10,136	4,925	234,057	9,652	7,840
All other states	10,497	7,238	302,126	12,383	966,498
Pineapples, total	**[2]36,191,389**	**[2]2,602,813**	**778,651**	**734,090**	**95,456**
Florida	36,190,758	2,602,585	778,644	734,069	95,441
Olives, total	**846,175**	**123,784**	**16,405,493**	**404,574**	**5,053,637**
Arizona	9,353	1,773	264,895	3,073	13,150
California	836,347	121,659	16,132,412	401,277	5,040,227
Bananas, total	**23,114**	**7,515**	**10,060**	**5,661**	.....
Florida	22,032	6,885	10,048	5,638	.....
Avocado pears:					
Florida	12,054	23,072	4,920	10,100	[3]
Guavas, total	**15,347**	**3,807**	**354,062**	**11,628**	**1,677,165**
California	7,031	443	95,053	4,018	31,370
Florida	8,293	3,364	258,709	7,604	1,645,795
Mangoes:					
Florida	4,904	7,775	5,278	5,739	[3]
Persimmons (Japanese), total	**16,491**	**17,176**	**6,723**	**9,087**	**2,721**
California	3,274	8,801	2,696	3,344	1,188
Florida	4,987	3,895	1,615	2,066	1,502
Texas	4,449	2,718	1,175	2,136	31
Loquats, total	**3,791**	**1,011**	**4,541**	**5,880**	[3]
California	3,711	1,011	4,516	5,830	.....
Pomegranates, total	**8,933**	**9,275**	**152,825**	**4,203**	[3]
Alabama	1,672	3,552	19,090	617	.....
Arizona	776	347	23,360	477	.....
California	1,771	2,745	30,075	968	.....
Georgia	1,308	1,320	27,365	920	.....
Nevada	2,887	541	45,550	915	.....
Dates, total	**4,551**	**22,269**	**9,947**	**533**	[3]

[1] Expressed in pounds for figs, olives, guavas, pomegranates, and dates; in crates for pineapples and avocado pears; in bunches for bananas; in boxes for mangoes and loquats; and in bushels for persimmons (Japanese).
[2] Number of plants.
[3] Not reported separately.

Nuts (Tables 72 and 73).—Systematic cultivation of nut trees, which is for the most part comparatively recent in the United States, is as yet largely confined to a few states in the South and on the Pacific coast. Throughout large sections of the country, however, there are many wild nut trees, the aggregate production of which is considerable; but in most cases the nuts obtained from such trees are not looked upon as a commercial crop and are mainly consumed on the farm. Doubtless the production of such wild nuts reported to the Census Bureau is much less than the actual production.

The total nut crop reported for 1909, 62,328,000 pounds, was 55.7 per cent greater than that reported for 1899, and the value, $4,448,000, was 128.1 per cent greater. California is by far the most important state in the production of nuts, and Texas ranks next. No other state reported as much as $100,000 worth of nuts in 1909.

NUTS—PRODUCTION AND VALUE.

Table 72 STATE.	PRODUCTION (POUNDS).[1]		VALUE.[2]	
	1909	1899	1909	1899
Total	**62,328,010**	**40,028,825**	**$4,447,674**	**$1,949,931**
Alabama	439,382	193,570	37,986	6,315
Arizona	35,834	121,060	4,485	9,328
Arkansas	787,854	533,700	27,513	8,898
California	28,378,115	17,775,505	2,959,845	1,441,137
Connecticut	137,987	855,550	5,102	17,432
Florida	382,535	98,470	47,456	8,453
Georgia	845,553	181,710	61,106	3,997
Illinois	714,478	360,680	20,550	6,520
Indiana	439,644	588,800	7,344	6,254
Iowa	1,721,265	484,850	36,922	7,603
Kansas	402,714	310,830	7,625	6,097
Kentucky	946,428	403,270	17,231	8,365
Louisiana	796,925	665,770	73,169	51,457
Maryland	318,148	65,950	5,687	2,055
Massachusetts	134,920	462,800	3,671	12,106
Michigan	961,137	470,700	18,956	7,436
Mississippi	866,504	313,620	90,855	17,158
Missouri	2,823,368	1,747,520	39,746	19,838
Nebraska	384,325	93,000	8,906	1,595
New Hampshire	254,521	249,900	3,684	6,329
New Jersey	249,626	947,950	7,116	20,660
New York	2,773,858	3,451,550	74,420	71,122
North Carolina	1,244,629	244,330	28,535	3,413
Ohio	559,093	295,250	11,691	4,871
Oklahoma	1,019,238	[3] 45,330	62,168	[3] 1,034
Oregon	177,632	42,980	13,208	2,560
Pennsylvania	3,795,804	5,065,500	90,447	91,149
South Carolina	376,013	213,320	26,888	3,868
Tennessee	783,570	659,660	14,041	5,828
Texas	5,945,932	1,836,970	562,542	78,971
Virginia	841,572	376,440	22,161	5,109
West Virginia	974,312	502,900	16,049	4,488
Wisconsin	609,428	80,150	18,196	1,460
All other states	1,205,666	289,240	22,373	7,025

[1] Does not include coconuts, which are reported by number.
[2] Includes value of coconuts.
[3] Includes Indian Territory.

ALMONDS, PECANS, AND PERSIAN OR ENGLISH WALNUTS—TREES, PRODUCTION, AND VALUE.

Table 73 STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (pounds).	Value.	Production (pounds).
Almonds, total	**1,187,962**	**389,575**	**6,793,539**	**$711,970**	**7,142,710**
Arizona	6,639	845	33,759	4,193	116,510
California	1,166,730	365,961	6,692,513	700,304	6,992,610
All other states	14,593	22,769	67,267	7,473	33,590
Pecans, total	**1,619,521**	**1,685,066**	**9,890,769**	**971,596**	**3,206,850**
Alabama	44,683	125,734	228,341	30,540	60,670
Arkansas	13,958	13,811	249,955	17,603	86,050
Florida	42,512	176,207	307,632	43,962	46,800
Georgia	75,519	325,779	354,046	47,845	27,440
Illinois	28,330	8,223	107,069	10,301	41,380
Louisiana	36,527	119,547	723,578	70,635	637,470
Mississippi	60,524	148,030	637,293	79,936	242,300
Missouri	48,822	7,214	147,420	10,467	75,170
North Carolina	6,876	20,781	74,861	8,194	10,900
Oklahoma	96,766	53,796	894,172	59,481	[1] 16,580
South Carolina	33,366	43,639	159,823	20,442	13,020
Texas	1,087,619	621,550	5,832,367	556,203	1,810,670
All other states	44,019	20,755	174,212	15,987	138,400
Persian or English walnuts, total	**914,270**	**806,413**	**22,026,524**	**2,297,336**	**10,668,065**
California	853,237	546,804	21,432,266	2,247,193	10,619,975
Mississippi	2,705	5,513	66,492	6,949	5,670
Oregon	9,526	177,004	79,060	8,288	6,110
All other states	48,802	77,092	448,706	34,906	36,310

[1] Includes Indian Territory.

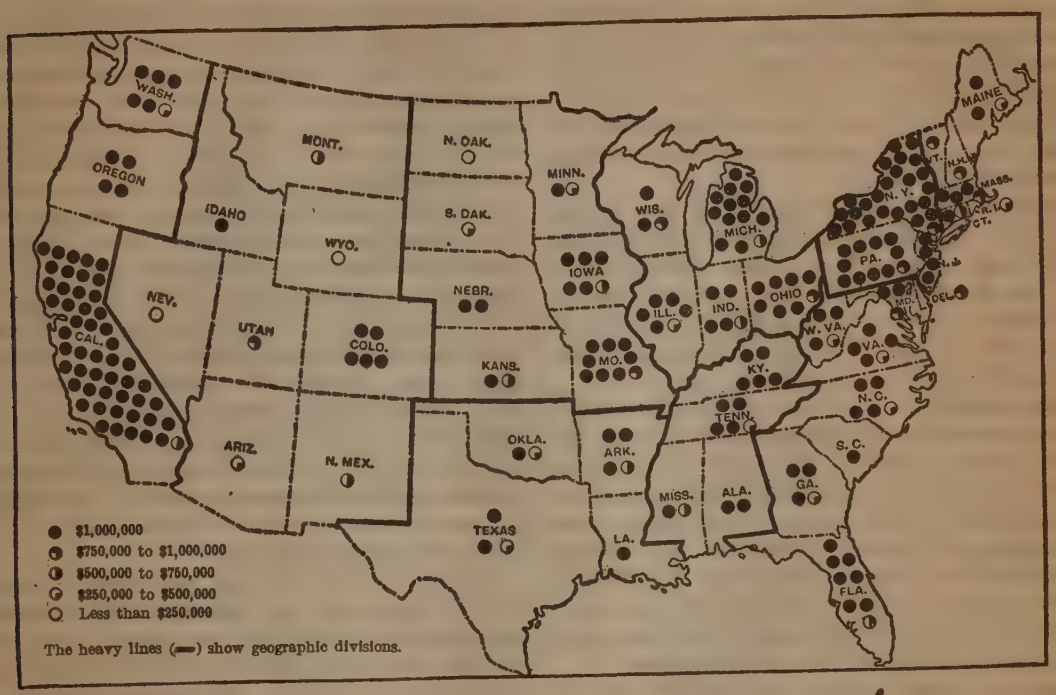
The most important nut crops are Persian or English walnuts, pecans, and almonds, which are the only nuts that are, on any large scale, produced by cultiva-

tion. The combined value of these three classes of nuts in 1909 amounted to $3,981,000, or about nine-tenths of the total for all nuts.

The crop of Persian or English walnuts in 1909, 22,027,000 pounds, was more than twice as great as that in 1899. Most of these nuts were grown in California. The production of pecans in 1909, 9,891,000 pounds, was more than three times as great as that of 10 years earlier. About three-fifths of the crop was grown in Texas, and most of the remainder in Oklahoma, Louisiana, Mississippi, Georgia, and Florida. The production of almonds, which is mainly confined to California, amounted to 6,794,000 pounds in 1909, or somewhat less than in 1899.

FRUITS AND NUTS.

VALUE, BY STATES: 1909.



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FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS.

Flowers and plants.—Table 74 includes statistics both for flowers and plants raised on ordinary farms and for those raised by florists' establishments devoted exclusively to this branch of industry. Often such establishments have comparatively little land, but raise their products chiefly in greenhouses and by highly intensive methods. The acreage statistics, therefore, have comparatively little significance. The acreage reported for the United States as a whole in 1909 amounted to 18,248. The value of the flowers and plants raised was $34,872,000, an increase of 85.9 per cent as compared with 1899. These products contributed 0.6 per cent of the total value of crops in 1909. The value of flower seeds is not included in this table, but appears, together with that of vegetable seeds, in Table 38.

As might be expected, the raising of flowers and plants is most extensively carried on in the neighborhood of large cities. New York, Pennsylvania, Illinois, New Jersey, Massachusetts, and Ohio are the leading states in this industry according to value of products. The raising of flowers and plants is also an important industry on the Pacific coast.

Nursery products.—As in the case of flowers and plants, the statistics presented in Table 74 cover the raising of nursery products not only on ordinary farms, but also by establishments which devote themselves exclusively to this branch of agriculture, and which employ only intensive methods. The acreage in 1909, 80,618, was 35.5 per cent greater than in 1899, while the value of products, $21,051,000, was more than twice as great as 10 years earlier, and was equal to 0.4 per cent of the total value of farm crops.

In value of nursery products the Middle Atlantic division ranked first, the West North Central second, the Pacific third, and the East North Central fourth. New York reported a greater value of such products than any other state, California being next in order.

Forest products.—The census schedule for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farms, sold, or on hand April 15, 1910;" and also, as a separate item, for the "amount received from sale of standing timber in 1909." The schedule of the 1900 census was substantially similar, except that it did not specifically mention standing timber; it is probable that some sales of standing timber were included in the returns, but that the total value of forest products as reported for 1899 was somewhat lower than it would have been if the schedule had been worded as in 1910. The value of forest products at each census, as shown in Table 74, represents only that derived from farms, which is much less than that derived from land not in farms. Most of the forest products of farms are derived from natural forests, as there is yet little systematic planting of forest trees.

The total value of the forest products of farms in 1909 was $195,306,283, which is 77.8 per cent greater than that reported for 1899. Of this amount, $102,782,078 was the value of products used or to be used on the farms themselves, $70,800,983 that of products sold or intended for sale, and $21,723,222 the amount received for standing timber. The total value of forest products of farms in 1909 represented 3.6 per cent of the value of all crops.

The production of forest products by farmers is widely distributed. In 1909 the South Atlantic division outranked all others in the value of such products, and was followed by the East North Central and East South Central divisions. The states of North Carolina, New York, and Virginia each reported forest products valued at more than $10,000,000. In total value of forest products, including those not produced on farms, the ranking of the states would be very different.

FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS OF FARMS: 1909 AND 1899.

Table 74

DIVISION OR STATE.	FLOWERS AND PLANTS.				NURSERY PRODUCTS.				FOREST PRODUCTS OF FARMS.	
	Acreage.		Value.		Acreage.		Value.		Value.	
	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	**18,248**	**9,307**	**$34,872,329**	**$18,758,864**	**80,618**	**59,492**	**$21,050,822**	**$10,123,873**	**$195,306,283**	**$109,864,774**
GEOGRAPHIC DIVISIONS:										
New England	2,281	1,095	4,677,316	2,763,771	2,647	1,800	989,080	547,563	17,664,763	10,472,941
Middle Atlantic	6,447	3,182	11,810,076	7,067,038	13,675	13,221	4,355,340	2,523,065	19,110,765	14,621,344
East North Central	3,859	1,952	9,029,125	4,488,506	13,811	12,063	3,037,823	1,794,842	32,161,851	27,063,648
West North Central	1,185	638	2,642,343	1,246,913	16,614	12,377	3,841,690	2,052,847	19,891,878	11,780,749
South Atlantic	1,485	814	1,932,426	1,450,924	9,963	6,050	1,851,351	851,511	44,010,178	18,547,791
East South Central	647	387	1,005,548	509,124	8,130	4,894	1,147,669	751,319	29,264,946	14,784,182
West South Central	628	290	846,009	229,351	5,734	4,041	1,711,284	612,413	21,026,984	7,826,858
Mountain	233	185	753,914	276,269	1,731	963	594,096	251,787	2,580,902	740,033
Pacific	1,483	764	2,175,572	726,968	8,313	4,083	3,522,489	738,526	9,594,016	4,027,228
NEW ENGLAND:										
Maine	112	71	301,005	155,131	57	107	23,244	46,207	5,573,763	2,652,252
New Hampshire	93	38	236,144	108,161	24	34	11,897	7,012	3,610,178	2,296,265
Vermont	23	38	78,726	58,575	37	74	11,014	49,625	3,638,537	2,108,518
Massachusetts	1,203	584	2,455,467	1,639,760	1,547	894	605,875	260,069	2,668,410	1,944,714
Rhode Island	290	177	558,543	314,806	212	86	75,544	42,295	312,022	195,472
Connecticut	560	187	1,047,431	487,338	770	605	261,506	142,355	1,861,853	1,275,720
MIDDLE ATLANTIC:										
New York	2,979	1,496	5,148,949	2,867,673	8,680	8,238	2,750,957	1,642,107	10,365,651	7,671,108
New Jersey	1,436	613	2,857,709	1,953,290	2,167	1,782	681,814	339,926	758,515	469,055
Pennsylvania	2,032	1,073	3,803,418	2,246,075	2,828	3,201	922,569	541,032	7,986,599	6,481,181
EAST NORTH CENTRAL:										
Ohio	1,070	685	2,384,830	1,399,957	4,718	4,699	860,351	538,012	5,761,941	5,625,897
Indiana	496	174	1,212,891	400,730	1,850	1,646	411,387	254,893	5,603,322	5,235,459
Illinois	1,339	679	3,694,801	1,894,960	3,454	3,142	822,284	578,306	3,325,259	2,555,890
Michigan	702	220	1,143,764	521,987	3,034	1,840	642,774	338,544	7,911,901	7,530,369
Wisconsin	252	194	592,839	270,872	755	736	301,027	85,087	9,559,428	6,116,033
WEST NORTH CENTRAL:										
Minnesota	163	143	603,935	288,055	3,854	1,127	863,014	383,105	5,181,508	2,602,335
Iowa	361	140	657,393	320,407	3,430	2,905	845,912	619,092	3,649,032	3,266,449
Missouri	383	181	653,903	409,890	2,459	2,971	529,394	349,449	8,406,823	4,442,131
North Dakota	4	2	47,221	2,900	472	131	30,997	7,249	235,386	112,807
South Dakota	19	11	50,008	3,260	399	200	70,827	12,866	257,126	106,284
Nebraska	94	86	356,168	142,636	1,997	1,594	553,053	234,033	795,053	412,746
Kansas	161	75	273,715	79,765	4,003	3,449	948,493	447,053	1,366,950	887,997
SOUTH ATLANTIC:										
Delaware	44	30	71,429	57,013	182	174	39,057	17,241	346,062	250,481
Maryland	478	174	597,001	355,862	4,240	1,275	456,900	123,474	2,349,045	1,170,362
District of Columbia	240	217	303,509	519,565	(1)	1	150	325	238	50
Virginia	375	143	362,488	238,712	569	1,200	159,992	214,988	10,118,851	3,797,116
West Virginia	25	39	78,377	44,384	464	547	79,268	61,700	4,004,484	2,632,980
North Carolina	107	61	126,995	31,163	754	1,149	266,968	135,084	11,364,134	4,915,991
South Carolina	23	28	52,094	7,920	21	84	4,409	4,416	4,513,092	1,915,280
Georgia	144	77	271,427	154,888	1,502	957	366,433	172,143	8,938,390	3,217,119
Florida	49	45	69,106	41,417	2,231	663	478,174	122,140	2,375,882	648,412
EAST SOUTH CENTRAL:										
Kentucky	249	132	392,409	262,288	542	837	115,963	114,749	7,843,142	4,179,480
Tennessee	239	140	344,579	175,979	3,976	2,838	697,703	474,133	8,510,710	5,086,624
Alabama	120	53	168,239	43,950	3,079	1,038	259,057	131,132	6,308,151	2,494,452
Mississippi	39	62	100,321	26,907	533	181	74,946	31,305	6,602,943	3,023,626
WEST SOUTH CENTRAL:										
Arkansas	26	25	153,421	25,830	528	868	198,579	131,045	6,914,262	2,468,718
Louisiana	227	89	126,212	76,628	502	276	87,643	63,593	3,584,340	1,381,867
Oklahoma	40	[2]9	92,016	[2]6,644	857	[2]804	171,952	[2]103,264	1,602,720	[2]456,240
Texas	335	167	474,360	120,249	3,847	2,093	1,253,110	314,511	8,925,662	3,520,033
MOUNTAIN:										
Montana	20	17	104,601	33,630	341	62	174,427	17,825	541,800	176,134
Idaho	18	5	43,314	2,805	530	115	143,234	38,431	1,280,512	315,821
Wyoming	6	5	12,280	2,480	(3)	2	1,680	215	104,259	14,700
Colorado	154	137	468,685	198,479	241	497	72,090	65,936	305,719	113,055
New Mexico	8	5	31,121	4,442	24	32	9,182	5,753	253,822	34,268
Arizona	6	2	11,177	235	18	14	4,535	2,914	45,312	48,877
Utah	20	14	81,116	34,173	577	236	188,455	120,648	6,730	13,325
Nevada	1	(1)	1,620	25	(3)	5	493	65	42,748	23,853
PACIFIC:										
Washington	340	34	518,226	50,450	1,342	155	526,681	28,699	3,754,293	1,002,126
Oregon	130	58	268,833	95,872	2,168	1,014	783,020	151,498	2,889,991	1,300,724
California	1,013	672	1,388,513	580,646	4,803	2,914	2,212,788	558,329	2,949,732	1,724,378

[1] Less than 1 acre.

[2] Includes Indian Territory.

[3] Reported in small fractions.

CHAPTER 14.

IRRIGATION AND IRRIGATED CROPS.

Introduction.—This chapter contains, in condensed form, the principal data regarding irrigation derived from the Thirteenth Decennial Census, taken in the year 1910.

An amendment to the Thirteenth Census act, approved February 25, 1910, contained the following clause relating to irrigation:

> Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

As the Office of Experiment Stations of the United States Department of Agriculture employs a corps of state irrigation agents, an arrangement was made by which these state irrigation agents cooperated in the supervision in their respective states of the work of the special agents of the Bureau of the Census in collecting statistics of irrigation.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by the special agents. The data relating to crops presented here were taken from the supplemental schedules filled out by the agricultural enumerators. With the exception of the statistics as to the number of farms irrigated, which were obtained as explained on the following page, all the other data presented here were taken from the special schedules.

The law relating to the special irrigation census, quoted above, provided that the inquiry should cover the "arid region of the United States." For the purposes of this report the "arid region" has been held to include all sections of the United States where irrigation is generally practiced in the growing of farm crops. As defined in this way, the "arid region" includes the western parts of the tier of states formed by the Dakotas, Nebraska, Kansas, Oklahoma, and Texas, and all of the states between these and the Pacific Ocean. In parts of this great territory there is abundant rainfall; but in each of the states comprised in it there are considerable sections, and in some very extensive areas, where farming is largely dependent upon irrigation.

The special inquiry was also extended to the rice growing districts of Louisiana, Texas, and Arkansas, but the rice district has been treated separately in this report. (See p. 431.)

In accordance with the law, the enterprises have been classified primarily according to their legal status—that is, according to the state or Federal laws by virtue of which they were created, or according to other features of their legal and economic form. The types of enterprises distinguished are as follows:

United States Reclamation Service enterprises, established under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

United States Indian Service enterprises, established under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

Carey Act enterprises, established under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

Irrigation districts, which are public corporations established under state laws and empowered to issue bonds and levy and collect taxes for the purchase or construction of irrigation works.

Cooperative enterprises, which are controlled by the water users combined in some organized form of cooperation under state laws. The most common form of organization is the stock company, the stock of which is owned by the water users. In Arizona and New Mexico many of the cooperative enterprises are operated under laws regulating "community" ditches.

Individual and partnership enterprises, which belong to individual farmers, or to groups of farmers associated without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises; but as the difference is slight this is unimportant.

Commercial enterprises, incorporated or otherwise, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

THE ARID REGION AS A WHOLE.

Summary.—Table 1 summarizes the principal data for the arid region as a whole as returned at the census of 1910, and includes corresponding data for the preceding census as far as available. Unless otherwise indicated the figures relate to the year in which the census was taken. In the reports of the censuses of 1900 and 1890 data relating to irrigation on Indian reservations were excluded from the totals for the arid region, but for the later census they are included. Since the acreage which was irrigated on Indian reservations in 1909 was only 172,912, or 1.3 per cent of the total acreage reported as irrigated, it has not been deemed advisable to eliminate the figures for Indian reservations in making comparisons between the different censuses. The general agricultural statistics given in the table for purposes of comparison cover the entire areas of the states included in the arid region, as defined on the preceding page, although in some of the states the territory which requires no irrigation vastly exceeds the irrigated territory.

The number of farms irrigated is the number of farms on which irrigation is practiced, regardless of the extent of such irrigation, and is equivalent to the term "number of irrigators" used in previous census reports. The number given for 1909 is made up of the number reported on the supplemental agricultural schedules by the regular enumerators, together with an estimate of the number of farms served by enterprises which were reported by special agents but not by the regular enumerators. The reports of the special agents stated only the acreage supplied by such enterprises, and the number of farms was estimated on the basis of the average acreage irrigated per farm, as shown by the supplemental schedules.

The acreage irrigated in 1909 is that reported by the special agents from information secured from owners or officials of irrigation enterprises or, in some instances, from public records. This acreage is probably in some measure an overstatement. There is a natural tendency for the officials of irrigation enterprises to report as irrigated the entire areas of farms of which only a part is irrigated. Furthermore, some farms receive water from more than one enterprise, and may be reported as irrigated by each, which results in duplication. It is believed, however, that the acreage given is within 10 per cent of the correct figure. In addition to information as to the acreage irrigated in 1909 data were collected as to the acreage the enterprises were capable of supplying with water in 1910 and the total acreage which enterprises completed or under way in 1910 were designed to supply ultimately (designated as "acreage included in projects").

Table 1

	CENSUS OF—		INCREASE.	
	1910	1900	Amount.	Per cent.
Number of farms [1]	1,440,822	1,095,675	345,147	31.5
Approximate land area [1] ..... acres	1,161,385,600	1,161,385,600		
Land in farms [1] ..... acres	388,606,991	348,780,221	39,826,770	11.4
Improved land in farms [1] ..... acres	173,433,957	119,709,592	53,724,365	44.9
Number of farms irrigated	[2] 158,713	[3] 107,489	51,224	47.7
Acreage irrigated	[2] 13,738,485	[3] 7,518,527	6,219,958	82.7
Acreage enterprises were capable of irrigating	19,334,697	(4)		
Acreage included in projects	31,111,142	(4)		
Number of enterprises	54,700	(4)		
Total length of ditches ..... miles	125,591	(4)		
Length of main ditches ..... miles	87,529	(4)		
Length of lateral ditches ..... miles	38,062	(4)		
Number of reservoirs	6,812	(4)		
Capacity of reservoirs ..... acre-feet	12,581,129	(4)		
Number of flowing wells	5,070	(4)		
Number of pumped wells	14,558	(4)		
Number of pumping plants	13,906	(4)		
Capacity of power plants ..... horsepower	243,435	(4)		
Acreage irrigated with pumped water	[2] 477,625	(4)		
Acreage irrigated from flowing wells	[2] 144,400	(4)		
Cost of irrigation enterprises	$307,866,369	[5] $66,962,275	$240,904,094	359.8
Average cost per acre	[6] $15.92	[7] $8.91	(8)	
Average cost of operation and maintenance, per acre	[2] $1.07	[3] $0.38	$0.69	181.6

[1] Figures relate to entire areas of states in the arid region, the figures for 1900 including Indian Territory.
[2] In 1909.
[3] In 1899.
[4] Not reported.
[5] Cost of systems operated in 1899.
[6] Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.
[7] Based on acreage irrigated in 1899.
[8] Figures not comparable. (See explanation in text.)

The number of farms on which irrigation was practiced, for purposes other than rice growing, in 1909 in the states of the arid region was 158,713, or 11 per cent of the total number of farms in the same states.

While the total number of farms in this region, including the entire area of states in which irrigation is practiced in the western part, increased 31.5 per cent between 1900 and 1910, the number of farms on

which irrigation was practiced increased 47.7 per cent between 1899 and 1909, the irrigated farms forming a larger percentage of all farms in 1909 than in 1899. The acreage reported as irrigated in 1909 was 13,738,485, which constitutes 1.2 per cent of the total land area of the same states, 3.5 per cent of the total land in farms, and 7.9 per cent of the improved land in farms. There was an increase of 82.7 per cent in such acreage between 1899 and 1909, a rate of increase much higher than that in the number of farms irrigated, the average irrigated acreage per farm being greater for 1909 than for 1899.

The acreage to which enterprises were ready to supply water in 1910 was 19,334,697, or 5,596,212 acres in excess of the acreage irrigated in 1909, while the acreage included in all projects in 1910, whether completed or in process of development, was 31,111,142, or 17,372,657 acres greater than the acreage reported as irrigated in 1909.

The total length of ditches used for irrigation in 1910 was 125,591 miles. There were 6,812 reservoirs having a combined capacity of 12,581,129 acre-feet, or nearly 1 acre-foot of reservoir capacity for each acre irrigated from any source in 1909. The number of pumping plants reported was 13,906 and the acreage supplied by them 477,625.

The total cost of irrigation enterprises to July 1, 1910, was $307,866,369, or $15.92 per acre of the land which these enterprises were capable of supplying with water in 1910. The increases in the items relating to cost are the most conspicuous shown. The total cost of irrigation enterprises increased between 1900 and 1910 by 359.8 per cent, and the average cost per acre covered increased also, although much less in degree. (As to the comparability of the figures for this item, however, see the discussion of this subject following Table 12.) The average cost of operation and maintenance per acre of land irrigated for the year 1909 shows also a large increase—181.6 per cent—over the cost shown for 1899. It is believed, however, that the cost shown for 1899 is not properly comparable with that for 1909.

FARMS AND ACREAGE IRRIGATED.

Number of farms irrigated.—Table 2 gives, by states, the number of farms irrigated in 1909, 1899, and 1889, together with the decennial rates of increase.

Table 2

STATE.	FARMS IRRIGATED.					
				Increase.[1]		
	1909	1899	1889	1899–1909		1889–1899
				Number.	Per cent.	Per cent.
Total	**158,713**	**107,489**	**54,136**	**51,224**	**47.7**	**98.6**
Arizona	4,841	2,981	1,075	1,860	62.4	177.3
California	39,352	25,611	13,732	13,741	53.7	86.5
Colorado	25,857	17,613	9,659	8,244	46.8	82.3
Idaho	16,439	8,987	4,323	7,452	82.9	107.9
Kansas	1,006	929	519	77	8.3	79.0
Montana	8,970	8,043	3,706	927	11.5	117.0
Nebraska	1,852	1,932	214	−80	−4.1	802.8
Nevada	2,406	1,906	1,167	500	26.2	63.3
New Mexico	12,795	7,884	3,085	4,911	62.3	155.6
North Dakota	69	54	7	15	(2)	(2)
Oklahoma	137	124	.....	13	10.5	.....
Oregon	6,669	4,636	3,150	2,033	43.9	47.2
South Dakota	500	606	189	−106	−17.5	220.6
Texas[3]	4,150	1,252	623	2,898	231.5	101.0
Utah	19,709	17,924	9,724	1,785	10.0	84.3
Washington	7,664	3,286	1,046	4,378	133.2	214.1
Wyoming	6,297	3,721	1,917	2,576	69.2	94.1

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Exclusive of farms irrigated for rice growing.

The total number of farms on which irrigation was practiced in 1909 was 158,713. California contained the largest number of such farms, having about one-fourth (24.8 per cent) of the total number, and Colorado the next largest number, nearly one-sixth (16.3 per cent) of the total, while Utah ranked third in this respect, with about one-eighth (12.4 per cent) of the total.

The percentage of increase between 1889 and 1899 in the number of farms irrigated was more than double that during the succeeding decade, but the absolute increases during the two decades were approximately equal. Nebraska showed the largest percentage of increase during the former period and Texas during the latter period, but in neither state is the actual number of irrigated farms large. In Nebraska and South Dakota there were decreases between 1899 and 1909. The largest absolute increase in both decades was in California. In the period 1899 to 1909 the next largest increase was in Colorado, and in the period 1889 to 1899 in Utah.

Acreage irrigated.—Table 3 gives, by states, the acreage irrigated in the arid region in 1909, 1899, and 1889, respectively, with the percentage of increase in each decade.

Table 3

STATE.	ACREAGE IRRIGATED.					
				Increase.		
	1909	1899	1889	1899–1909		1889–1899
				Amount.	Per cent.	Per cent.
Total	**13,738,485**	**7,518,527**	**3,631,381**	**6,219,958**	**82.7**	**107.0**
Arizona	320,051	185,396	65,821	134,655	72.6	181.7
California	2,664,104	1,445,872	1,004,233	1,218,232	84.3	44.0
Colorado	2,792,032	1,611,271	890,735	1,180,761	73.3	80.9
Idaho	1,430,848	602,568	217,005	828,280	137.5	177.7
Kansas	37,479	23,620	20,818	13,859	58.7	13.5
Montana	1,679,084	951,154	350,582	727,930	76.5	171.3
Nebraska	255,950	148,538	11,744	107,412	72.3	1,164.8
Nevada	701,833	504,168	224,403	197,665	39.2	124.7
New Mexico	461,718	203,893	91,745	257,825	126.5	122.2
North Dakota	10,248	4,872	445	5,376	110.3	994.8
Oklahoma	4,388	2,759	.....	1,629	59.0	.....
Oregon	686,129	388,310	177,944	297,819	76.7	118.2
South Dakota	63,248	43,676	15,717	19,572	44.8	177.9
Texas[1]	164,283	40,952	18,241	123,331	301.2	124.5
Utah	999,410	629,293	263,473	370,117	58.8	138.8
Washington	334,378	126,307	48,799	208,071	164.7	158.8
Wyoming	1,133,302	605,878	229,676	527,424	87.1	163.8

[1] Exclusive of land irrigated for rice growing.

The total acreage reported as irrigated in 1909 was 13,738,485, an increase of 6,219,958 acres, or 82.7 per cent, as compared with 1899. The increase in the preceding decade was 3,887,146 acres, or 107 per cent.

In total acreage irrigated California ranked first in 1889, Colorado second, and Montana third. In both 1899 and 1909 Colorado reported the largest irrigated acreage, while California and Montana were second and third, respectively. Idaho followed closely in 1909. From 1899 to 1909 California showed the largest absolute increase, followed by Colorado, Idaho, and Montana in the order named. In percentage of increase for this decade, however, Texas ranked first, Washington second, Idaho third, and New Mexico fourth.

Acreage irrigated in 1909, acreage enterprises were capable of irrigating in 1910, and acreage included in projects.—In Table 4 data as to the acreage irrigated in 1909, the acreage enterprises were capable of irrigating in 1910, and the acreage included in projects are presented, with classification according to the type of enterprise.

Table 4

STATE.	ALL CLASSES OF ENTERPRISES.			U. S. RECLAMATION SERVICE.			U. S. INDIAN SERVICE.			CAREY ACT ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total	**13,738,485**	**19,334,697**	**31,111,142**	**395,646**	**786,190**	**1,973,016**	**172,912**	**376,576**	**879,068**	**288,553**	**1,089,677**	**2,573,874**
Arizona	320,051	387,655	944,090	138,364	164,500	370,000	19,386	20,974	36,017			
California	2,664,104	3,619,378	5,490,360	400	1,200	14,200	3,490	3,490	3,800			
Colorado	2,792,032	3,990,166	5,917,457	16,600	30,000	193,000	1,020	2,020	20,020	485	6,085	59,480
Idaho	1,430,848	2,388,959	3,549,573	47,500	118,000	295,000	3,426	21,540	51,540	162,418	742,618	1,008,661
Kansas	37,479	139,995	161,300	6,953		10,677						
Montana	1,679,084	2,205,155	3,515,602	14,077	85,245	113,744	67,417	114,340	440,940	9,648	49,500	306,997
Nebraska	255,950	429,225	680,133	30,536	66,241	107,520	300	300	600			
Nevada	701,833	840,962	1,232,142	30,000	90,185	216,185	2,597	3,381	18,060			
New Mexico	461,718	644,970	1,102,297	13,398	21,467	30,267	24,007	24,743	37,455			16,000
North Dakota	10,248	21,917	38,173	1,610	12,096	24,480						
Oklahoma	4,388	6,397	8,528									
Oregon	686,129	830,526	2,527,208	22,000	45,319	185,000	429	439	879	24,750	65,500	623,264
South Dakota	63,248	128,481	201,625	5,613	47,568	101,967	50	50	100			
Texas [1]	164,283	340,641	753,699									
Utah	999,410	1,250,246	1,947,625				11,520	86,600	106,000	5,000	20,000	43,000
Washington	334,378	470,514	817,032	55,690	74,500	143,096	35,000	50,000	100,000			
Wyoming	1,133,302	1,639,510	2,224,298	12,905	34,869	167,880	4,270	48,699	63,657	86,252	205,974	426,472

STATE	IRRIGATION DISTRICTS.			COOPERATIVE ENTERPRISES.			INDIVIDUAL AND PARTNERSHIP ENTERPRISES.			COMMERCIAL ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total	**528,642**	**800,451**	**1,581,465**	**4,643,539**	**6,191,577**	**8,830,197**	**6,257,387**	**7,666,110**	**10,153,545**	**1,451,806**	**2,424,116**	**5,119,977**
Arizona				101,025	120,559	360,639	61,196	81,422	175,834	80	200	1,600
California	173,793	294,108	606,351	779,020	984,570	1,388,435	961,136	1,131,951	1,512,511	746,265	1,204,059	1,965,063
Colorado	115,304	207,570	487,370	1,273,141	1,870,447	2,436,367	1,226,025	1,581,941	2,039,533	159,457	292,103	681,687
Idaho	140,930	177,900	329,796	628,102	782,603	993,746	403,600	483,946	676,508	44,872	67,352	104,322
Kansas				27,372	135,200	144,200	3,154	4,795	6,423			
Montana	412	6,640	6,640	333,926	373,022	518,209	1,191,060	1,495,513	1,982,220	62,544	80,895	146,852
Nebraska	76,448	77,228	91,076	78,605	168,260	240,009	45,227	64,472	86,305	24,834	52,724	154,623
Nevada				78,966	88,255	129,269	581,406	649,841	844,128	8,864	9,300	24,500
New Mexico			16,400	251,911	355,327	482,054	144,212	185,283	295,171	28,190	58,150	224,950
North Dakota							8,638	9,821	13,693			
Oklahoma				2,000	3,000	3,500	2,388	3,397	5,028			
Oregon	1,500	1,500	5,980	149,985	169,944	399,632	410,078	454,074	619,986	77,387	93,750	692,467
South Dakota				13,601	18,243	22,687	37,684	55,820	69,971	6,300	6,800	6,900
Texas [1]				41,186	75,011	146,795	49,657	65,286	104,044	73,440	200,344	502,860
Utah	8,455	8,455	10,802	687,260	790,855	1,259,351	222,448	257,266	376,502	64,727	87,070	151,970
Washington				81,122	90,805	115,410	95,655	117,145	192,310	66,911	138,064	266,216
Wyoming	11,800	27,050	27,050	116,317	165,476	189,894	813,823	1,024,137	1,153,378	87,935	133,305	195,967

[1] Exclusive of land irrigated for rice growing.

The enterprises were reported in 1910 as capable of irrigating 19,334,697 acres, which is 5,596,212 acres in excess of the acreage actually irrigated in 1909. This excess shows the extent to which the irrigated area can be enlarged without the construction of additional works. It does not, however, represent land available for settlement in the latter year, as much of the land that was under ditch in 1910 but not irrigated in 1909 was already taken up, being in farms not completely under cultivation. The excess acreage lies principally in Colorado, Idaho, California, Montana, and Wyoming, these states ranking in the order named in this respect.

The acreage included in projects which were either completed or under way July 1, 1910, as reported by the various enterprises—31,111,142—was 17,372,657

acres greater than the acreage irrigated in 1909. The figure would indicate the amount by which the irrigated acreage may be extended upon the completion of existing enterprises, were it not probable that the owners of these enterprises in some cases have overestimated what they can accomplish. It is certain, however, that much additional land will later be provided with a water supply by works that were in process of construction in 1910. The amount of excess of the acreage included in projects over that irrigated in 1909 is also greatest in the states named in the preceding paragraph and in Oregon.

Table 5 shows by percentages the relative importance of the several classes of enterprises as judged by acreage.

Table 5

CLASS OF ENTERPRISE.	PER CENT OF TOTAL FOR ARID REGION.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
All classes	**100.0**	**100.0**	**100.0**
U. S. Reclamation Service	2.9	4.1	6.3
U. S. Indian Service	1.3	1.9	2.8
Carey Act enterprises	2.1	5.6	8.3
Irrigation districts	3.8	4.1	5.1
Cooperative enterprises	33.8	32.0	28.4
Individual and partnership enterprises	45.5	39.6	32.6
Commercial enterprises	10.6	12.5	16.5

Nearly one-half (45.5 per cent) of the acreage irrigated in 1909 was served by individual and partnership enterprises, and about one-third (33.8 per cent) by cooperative enterprises, which are controlled by the water users. Irrigation districts, which served 3.8 per cent, are also controlled by the water users. Thus about 83 per cent of the acreage irrigated in 1909 received a water supply from works controlled by the water users. United States Reclamation Service and Carey Act enterprises, which irrigated 2.9 per cent and 2.1 per cent, respectively, of this total acreage, are to be turned over to the water users when the rights are paid for, and many of the commercial enterprises are operating under a similar arrangement.

Acreage irrigated, classified by source of water supply.—In Table 6 the acreage irrigated in the arid region in 1909 is classified according to the source of the water supply. Where a supply is received from more than one source, the land is classified under the source from which the principal supply is derived. In the aggregate considerable areas are supplied with water from more than one source. Thus, in California, large areas receive water both by gravity diversion from streams and by pumping from wells, while in Texas some of the newer canals on the Rio Grande receive water by gravity when the river is high and by pumping when the river is low. In both instances most of this land is classed with the acreage that received water by gravity from streams. The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses which are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

Table 6

STATE.	ACREAGE IRRIGATED IN 1909.									
	Total.	Supplied from—								Total irrigated with pumped water.
		Streams.		Wells.		Reservoirs.	Lakes.		Springs.	
		By gravity.	By pumping.	Flowing.	By pumping.		By gravity.	By pumping.		
Total	**13,738,485**	**12,763,797**	**157,775**	**144,400**	**307,496**	**98,193**	**58,284**	**12,354**	**196,186**	**477,625**
Arizona	320,051	300,067	7,711	1,489	6,096	487	570	.....	3,631	13,807
California	2,664,104	2,216,757	29,965	74,128	276,595	16,410	15,896	2,574	31,779	309,134
Colorado	2,792,032	2,745,035	13,248	5,171	3,111	16,091	422	634	8,320	16,993
Idaho	1,430,848	1,383,718	18,685	1,172	705	732	4,622	1,535	19,679	20,925
Kansas	37,479	35,469	20	2	1,959	2	.....	.....	27	1,979
Montana	1,679,084	1,624,656	7,963	207	55	22,614	5,617	5	17,967	8,023
Nebraska	255,950	254,105	18	.....	139	1,002	.....	.....	686	157
Nevada	701,833	661,299	463	150	37	138	500	406	38,840	906
New Mexico	461,718	397,059	1,533	48,877	5,952	1,272	862	.....	6,163	7,485
North Dakota	10,248	7,153	1,614	.....	1	1,280	.....	.....	200	1,615
Oklahoma	4,388	4,205	50	.....	69	20	28	.....	16	119
Oregon	686,129	643,281	3,585	655	805	3,279	22,915	821	10,788	5,211
South Dakota	63,248	47,122	540	1,448	8	13,535	200	.....	395	548
Texas[1]	164,283	75,496	59,196	3,710	6,152	6,203	163	295	13,068	65,643
Utah	999,410	954,800	2,559	4,100	300	568	1,671	.....	35,412	2,859
Washington	334,378	301,341	9,085	3,227	5,437	299	4,608	6,084	4,207	20,606
Wyoming	1,133,302	1,112,234	1,540	64	75	14,261	120	.....	5,008	1,615

[1] Exclusive of land irrigated for rice growing.

More than nine-tenths (92.9 per cent) of the acreage irrigated in 1909 was supplied with water by gravity diversion from streams, and, including cases where water was pumped, streams constituted the source of supply for 94.1 per cent of the total acreage irrigated. Wells supplied the next largest acreage, 3.3 per cent of the total, about one-third of this acreage being watered by flowing wells. Springs furnished the supply for 1.4 per cent of the total acreage irrigated, and reservoirs and lakes each for less than 1 per cent. Of the total acreage irrigated from wells, California contained 77.6 per cent, and New Mexico 12.1 per cent. In the case of the other sources of supply the acreage irrigated was more generally distributed among the states.

IRRIGATION WORKS.

Number of enterprises and number and length of ditches.—Table 7 shows the number of irrigation enterprises, and the number and length of main and lateral ditches, respectively, reported in 1910. It should be borne in mind that some lateral ditches are much larger than some main ditches, and that the distinction is more or less arbitrary.

Table 7

STATE.	Number of enterprises.	DITCHES.					
		Number.			Length (miles).		
		Total.	Main ditches.	Laterals.	Total.	Main ditches.	Laterals.
Total	**54,700**	**81,837**	**45,720**	**36,117**	**125,891**	**87,589**	**38,302**
Arizona	1,269	1,204	891	313	2,597	1,727	870
California	13,970	14,733	8,590	6,143	21,129	12,620	8,509
Colorado	9,068	14,017	8,405	5,612	22,570	17,564	5,006
Idaho	3,092	6,568	3,209	3,359	12,759	7,662	5,097
Kansas	716	128	89	39	316	274	42
Montana	5,534	14,980	6,673	8,307	18,934	12,990	5,944
Nebraska	474	1,458	420	1,038	2,728	1,459	1,269
Nevada	1,347	2,525	994	1,531	3,151	1,938	1,213
New Mexico	2,786	3,381	2,101	1,280	5,854	4,664	1,190
North Dakota	49	93	47	46	126	52	74
Oklahoma	114	153	47	106	85	54	31
Oregon	3,745	6,100	3,582	2,518	7,591	5,539	2,052
South Dakota	395	690	348	332	1,256	631	625
Texas[1]	2,161	1,252	636	616	1,663	941	722
Utah	2,472	3,852	2,495	1,357	7,709	5,887	1,822
Washington	1,934	2,780	1,600	1,180	3,893	2,594	1,298
Wyoming	5,577	7,933	5,593	2,340	13,231	10,933	2,298

[1] Exclusive of enterprises supplying water for the irrigation of rice.

Reservoirs.—Table 8 gives, by states, the number and capacity of reservoirs used for irrigation in 1910. The acre-foot, used to express capacity, is the quantity of water required to cover 1 acre to the depth of 1 foot, or 43,560 cubic feet. Most of these reservoirs are filled from streams during flood season and in the winter, the stored water being used in the late summer on land which receives its earlier supply by gravity diversion from streams. Some, however, store storm water flowing in drainage channels which are ordinarily dry.

Table 8

STATE.	RESERVOIRS.	
	Number.	Capacity (acre-feet).
Total	**6,812**	**12,581,129**
Arizona	402	1,349,938
California	1,583	743,269
Colorado	1,084	2,646,593
Idaho	243	1,742,303
Kansas	42	31,024
Montana	837	580,261
Nebraska	44	2,098
Nevada	109	325,953
New Mexico	522	454,162
North Dakota	22	132,187
Oklahoma	11	22
Oregon	271	1,024,266
South Dakota	314	216,205
Texas[1]	288	72,051
Utah	480	588,317
Washington	156	121,543
Wyoming	414	2,550,937

[1] Exclusive of reservoirs supplying water for the irrigation of rice.

Wells.—Table 9 shows the number and capacity of flowing and pumped wells used for irrigation in 1910. The capacities reported are estimates made by the owners, and are often not very accurate, as few well owners have facilities for measuring the discharge of wells. In the case of pumped wells many of the statements of capacity are based on the estimated pump capacity, the capacity of the wells themselves never having been tested.

Table 9

STATE.	WELLS.			
	Flowing.		Pumped.	
	Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).
Total	**5,070**	**1,345,596**	**14,558**	**5,426,139**
Arizona	214	9,953	470	765,921
California	2,361	477,343	10,724	4,119,575
Colorado	318	41,989	121	53,564
Idaho	62	7,200	24	2,826
Kansas	3	30	939	73,362
Montana	15	22,185	10	5,263
Nebraska			66	5,363
Nevada	19	1,302	6	1,349
New Mexico	673	669,268	486	190,690
North Dakota			1	15
Oklahoma			65	1,791
Oregon	51	3,035	92	20,383
South Dakota	42	14,382	4	24
Texas[1]	122	36,939	1,412	121,631
Utah	1,138	42,794	27	4,327
Washington	55	18,926	128	60,220
Wyoming	2	250	3	835

[1] Exclusive of wells supplying water for the irrigation of rice.

Pumping plants.—Table 10 gives the number of pumping plants used for irrigation in 1910, with the capacities of power plants and pumps. The capacities are given as reported by the owners, and in most cases represent the rated capacities claimed by the manufacturers of the apparatus, which are probably in excess of the capacities obtained in use under ordinary field conditions.

Table 10

STATE.	PUMPING PLANTS.		
	Number.	Capacity of power plants (horsepower).	Capacity of pumps (gallons per minute).
Total	**13,906**	**243,435**	**9,947,909**
Arizona	429	37,258	851,873
California	9,297	128,143	5,276,298
Colorado	206	7,969	296,937
Idaho	58	7,065	278,569
Kansas	698	1,517	128,276
Montana	125	3,511	281,199
Nebraska	75	140	5,366
Nevada	18	693	24,295
New Mexico	413	14,226	216,355
North Dakota	4	2,038	182,115
Oklahoma	68	107	4,541
Oregon	229	3,095	118,514
South Dakota	8	63	5,289
Texas[1]	1,784	20,915	1,455,285
Utah	69	2,143	315,057
Washington	391	13,847	365,411
Wyoming	34	705	142,529

[1] Exclusive of plants supplying water for the irrigation of rice.

COST.

Table 11 gives, by states, the total cost of irrigation enterprises in the arid region as reported at the Eleventh, Twelfth, and Thirteenth Censuses, and also the estimated final cost of enterprises which were either completed or under way on July 1, 1910, the date of the census of irrigation of 1910.

Table 11

STATE.	COST OF IRRIGATION ENTERPRISES.						
	1910		1899	1889	Increase.		
					1899–1910[1]		1889–1899
	Estimated final cost.	Cost to July 1.			Amount.	Per cent.	Per cent.
Total	**$424,281,186**	**$307,866,369**	**$66,962,275**	**[2] $29,611,000**	**$240,904,094**	**359.8**	**126.1**
Arizona	24,828,868	17,677,966	4,438,352	465,000	13,239,614	298.3	854.5
California	84,392,344	72,580,030	19,181,610	13,005,000	53,398,420	278.4	47.5
Colorado	76,443,239	55,636,443	11,758,703	6,369,000	44,877,740	381.7	84.6
Idaho	58,451,106	40,977,688	5,120,399	1,029,000	35,857,289	700.3	397.6
Kansas	1,365,563	1,365,563	529,755	(3)	835,808	157.8	.....
Montana	32,382,077	22,970,958	4,683,073	1,623,000	18,287,885	390.5	188.5
Nebraska	9,485,231	7,798,310	1,310,698	(3)	6,487,612	495.0	.....
Nevada	12,188,756	6,721,924	1,537,559	1,251,000	5,184,365	337.2	22.9
New Mexico	11,640,091	9,154,897	4,165,312	512,000	4,989,585	119.8	713.5
North Dakota	836,482	836,482	16,980	(3)	819,502	4,826.3	.....
Oklahoma	47,200	47,200	21,872	.....	25,328	115.8	.....
Oregon	39,216,619	12,760,214	1,843,771	826,000	10,916,443	592.1	123.2
South Dakota	3,800,556	3,043,140	284,747	(3)	2,758,393	968.7	.....
Texas[4]	8,613,533	7,346,708	705,608	(3)	6,641,100	941.2	.....
Utah	17,840,775	14,028,717	5,865,302	2,780,000	8,163,415	139.2	111.0
Washington	22,322,856	16,219,149	1,525,369	197,000	14,693,780	963.3	674.3
Wyoming	20,425,890	17,700,980	3,973,165	1,281,000	13,727,815	345.5	210.2

[1] Increase computed on the basis of the cost to July 1, 1910.
[2] Includes $273,000 for Kansas, Nebraska, North Dakota, South Dakota, and Texas, which are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region."
[3] Separate figures not available.
[4] Exclusive of enterprises supplying water for the irrigation of rice.

The cost of irrigation enterprises up to July 1, 1910, as reported at the Thirteenth Census, includes the cost of construction, the cost of acquiring rights, and any added costs incident to construction, such as the purchase of land for rights of way, the building of structures for use in operation and maintenance, and engineering and legal expenses. For all of the larger enterprises the cost is that given by the owners, but it is probable that in many cases this is estimated rather than taken from actual accounts. For some of the smaller enterprises the cost was estimated by the special agents of the Census Bureau, and in the case of some schedules received by mail the cost has been estimated in the bureau on the basis of the average cost per acre for other enterprises of the same class in the same vicinity. Many of the smaller ditches were built a number of years ago by their owners without the expenditure of much, if any, money, and many of these have since changed hands. In such cases the cost given by the present owners is only a rough estimate. The data as to cost reported for 1899 and 1889 are probably somewhat less accurate than those for 1910. The figure for cost given in the Twelfth Census report is designated as the "cost of construction of systems operated in 1899." The figure for cost at the Eleventh Census is an estimate consisting of the sum of the amounts obtained by multiplying the acreage irrigated by the average first cost per acre of obtaining water, or of water rights, as given by the irrigators. Although not specifically stated in the reports for the previous censuses, it is probable that the figures there given include the same items represented in the figure for cost in 1910.

The total cost of irrigation enterprises up to July 1, 1910, was reported as $307,866,369, which represents an increase of $240,904,094, or 359.8 per cent over the cost reported at the census of 1900. In no state in the arid region was the increase in cost for this period less than 100 per cent, the highest percentage of increase being in North Dakota and the lowest in Oklahoma. With respect to absolute increase California ranked first, Colorado second, Idaho third, and Montana fourth. The year 1910 was in the midst of a period of great activity in the construction of irrigation works, and on July 1, 1910, a large number of works were incomplete. The "estimated final cost" reported, $424,281,186, is the sum of the cost up to July 1 and the estimated cost of completing these unfinished works.

Average cost per acre.—Table 12 gives the average cost of irrigation enterprises per acre. The averages for 1889 and 1899 are, with one exception, for the acreage actually irrigated in the respective years. These averages are probably considerably higher than if they had been calculated on the basis of the acreage the enterprises were capable of irrigating. At the Thirteenth Census the average cost per acre has been computed by dividing the cost to July 1, 1910, by the acreage which enterprises were capable of irrigating in 1910. Averages based on the acreage irrigated in 1909 and the cost

to July 1, 1910, are, however, also presented as a rough basis for comparison with the averages for the previous censuses. In addition, averages based on the estimated final cost of enterprises and the acreage which their owners expect finally to be able to supply with water are given. These latter averages would represent most accurately the true cost of providing works to supply water for irrigation, were it not for a more or less general tendency to underestimate cost and overestimate the acreage it will be possible to serve.

Table 12 AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

STATE.	1910			1899	1889
	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.		
Total	**$15.92**	**$22.41**	**$13.64**	**$8.91**	**$8.15**
Arizona	45.60	55.23	26.30	23.94	7.07
California	20.05	27.24	15.37	13.27	12.95
Colorado	14.19	20.29	12.92	7.30	7.15
Idaho	17.15	28.64	16.47	[1] 3.79	4.74
Kansas	9.75	36.44	8.47	22.43	[2]
Montana	10.42	13.68	9.21	4.92	4.63
Nebraska	18.17	30.47	13.95	8.82	[2]
Nevada	7.99	9.58	9.89	3.05	7.58
New Mexico	14.19	19.83	10.56	20.43	5.58
North Dakota	38.17	81.62	21.91	3.49	[2]
Oklahoma	7.38	10.76	5.53	7.93	----------
Oregon	15.36	18.60	15.52	4.75	4.64
South Dakota	23.69	48.11	18.85	6.52	[2]
Texas [3]	21.57	44.72	11.43	17.23	[2]
Utah	11.22	14.04	9.16	9.32	10.55
Washington	34.47	48.51	27.32	12.08	4.03
Wyoming	10.80	15.62	9.18	6.6	3.62

[1] Based on acreage under ditch in 1899.
[2] Figures for Kansas, Nebraska, North Dakota, South Dakota, and Texas are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region." The average for the subhumid region was $4.07.
[3] Exclusive of land irrigated for rice growing.

The average cost per acre based on the acreage irrigated in 1909 was $22.41; that based on the acreage enterprises were capable of irrigating in 1910 was $15.92; and that based on the estimated total cost and the acreage included in projects was $13.64.

Between 1889 and 1899 there was no marked increase in the average cost of irrigation enterprises per acre of land irrigated, but in 1910 the average cost per acre was very much higher. The chief reason for this is the fact that, naturally, irrigation enterprises were first undertaken where water could be most easily secured and engineering difficulties were least serious. The enterprises undertaken during more recent years have been of necessity on a much larger scale than those built formerly, and, in most cases, of a better and more permanent type of construction. Indeed, much of the cost incurred between 1899 and 1910 was for the improvement of existing works, especially by the addition of reservoirs, which did not provide water for new lands, but rather provided a better supply for land already irrigated.

Average cost per acre, by type of enterprise.—Table 13 gives the average cost of irrigation enterprises per acre in 1910, computed in the three ways just shown, for each class of enterprises.

Table 13 AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

CLASS OF ENTERPRISE.	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.
All classes	**$15.92**	**$22.41**	**$13.64**
U. S. Reclamation Service	67.52	134.17	48.14
U. S. Indian Service	12.78	27.83	13.33
Carey Act enterprises	30.53	115.30	21.75
Irrigation districts	27.37	41.44	20.33
Cooperative enterprises	12.89	17.19	10.07
Individual and partnership enterprises	7.09	8.69	5.22
Commercial enterprises	24.98	41.71	16.79

The highest average cost per acre on each basis is shown for the United States Reclamation Service enterprises, and the next highest in each case for Carey Act enterprises. Irrigation districts ranked third and commercial enterprises fourth, except in one case where the order is reversed. These four classes comprise the large enterprises which are now engaged in developing new lands, and most of their work is of recent date. The works built by individuals or cooperative enterprises, which are smaller and were for the most part built at an earlier period, naturally utilized the sources from which water could be most readily diverted and transported to the land to be irrigated. The larger works of recent date serve land farther from the streams and involve better, more expensive, and more permanent construction, and as a result the average cost per acre is higher than that for the small works.

Average cost per acre, by size groups.—The average cost of irrigation works per acre for enterprises classified by size is shown in Table 14. The classification is based on the acreage intended ultimately to be irrigated.

It will be noted that in general the cost per acre irrigated increases with the size of enterprises. This condition is due at least in a considerable measure to the fact already noted that most of the larger enterprises, which are mainly of recent date, have had to seek water more difficult to obtain than that secured by the smaller enterprises, and that they represent a better type of work.

Table 14

	Total.	ENTERPRISES CONTAINING—				
		Less than 25,000 acres.	25,000 to 50,000 acres.	50,000 to 75,000 acres.	75,000 to 100,000 acres.	100,000 acres and over.
Number of enterprises	54,700	54,548	74	28	16	34
Acreage:						
Irrigated in 1909	13,738,485	11,395,874	832,024	412,685	264,096	833,806
Enterprises were capable of irrigating in 1910	19,334,697	14,789,465	1,281,145	728,795	493,514	2,041,778
Included in projects	31,111,142	20,632,614	2,420,289	1,623,348	1,309,247	5,125,644
Cost:						
To July 1, 1910	$307,866,369	$175,308,121	$23,411,977	$19,524,778	$14,420,824	$75,200,669
Estimated final	$424,281,186	$207,068,121	$33,154,836	$33,537,574	$21,368,421	$129,152,234
Average cost per acre based on:						
Acreage irrigated in 1909 and cost to July 1, 1910	$22.41	$15.38	$28.14	$47.31	$54.60	$90.19
Acreage enterprises were capable of irrigating in 1910 and cost to July 1, 1910	$15.92	$11.85	$18.27	$26.79	$29.22	$36.83
Acreage included in projects and estimated final cost	$13.64	$10.04	$13.70	$20.66	$16.32	$25.20

Operation and maintenance.—Table 15 gives the average cost per acre for the operation and maintenance of irrigation enterprises in 1909. The inquiry as to this item was not extended to individual and partnership enterprises, for the reason that farmers owning their own ditches usually clean and repair them at odd times without keeping any record of the time or money expended. In the case of some enterprises of other classes, no reports were received. The statistics for cost of operation reported at the two previous censuses, for various reasons, are not fairly comparable with those for 1909, and consequently are not shown in the table.

For the arid region as a whole, the average cost of operation and maintenance per acre irrigated was $1.07. The abnormal cost shown for North Dakota ($28.40) relates almost entirely to a single large project which supplied water in 1909 to only a small part of the acreage which it is designed to serve. The lowest average is for Oklahoma ($0.51 per acre).

Table 15

STATE.	Acreage irrigated in 1909 by enterprises for which cost of operation and maintenance was reported.	REPORTED COST OF OPERATION AND MAINTENANCE IN 1909.	
		Amount.	Average per acre for which cost was reported.
Total	**6,379,955**	**$6,828,433**	**$1.07**
Arizona	230,429	214,358	0.93
California	1,368,247	2,109,431	1.54
Colorado	1,401,670	1,046,268	0.75
Idaho	883,698	560,032	0.63
Kansas	34,255	54,595	1.59
Montana	394,507	349,662	0.89
Nebraska	209,023	227,385	1.09
Nevada	88,976	86,110	0.97
New Mexico	278,439	377,972	1.36
North Dakota	1,610	45,718	28.40
Oklahoma	1,969	1,000	0.51
Oregon	263,855	198,111	0.75
South Dakota	25,514	16,288	0.64
Texas [1]	109,697	356,260	3.25
Utah	689,994	451,283	0.65
Washington	176,197	543,312	3.08
Wyoming	221,875	190,648	0.86

[1] Exclusive of enterprises supplying water for the irrigation of rice.

CROPS.

The returns of crops grown on irrigated land, which were made by the regular enumerators of population and agriculture, are somewhat incomplete, for the reason that, owing to the late date at which the provisions of law regarding the irrigation census were passed, the enumerators could not be as carefully instructed regarding the special irrigation schedules as regarding the regular agricultural schedules. On many of the schedules the agricultural enumerators reported land as irrigated but failed to return separately the crops grown on such land. The total acreage of crops reported as raised on irrigated land formed 52.7 per cent of the total acreage irrigated in 1909; and while part of the remainder was doubtless in pasture, it is evident that part was in crops not reported as grown under irrigation and a part was probably in crops not harvested. Although the totals are thus incomplete, the returns are sufficiently accurate to afford reliable averages of yields and values and to show the relative importance of the various crops.

Table 16 gives, by states, the total acreage and total value of crops reported as irrigated in 1909, with the average value per acre.

Table 16

STATE.	CROPS IRRIGATED IN 1909.		
	Acreage.	Value.	
		Total.	Average per acre.
Total	**7,241,561**	**$181,617,396**	**$25.08**
Arizona	171,302	4,718,100	27.54
California	1,196,767	52,057,007	43.50
Colorado	1,650,356	39,478,994	23.92
Idaho	772,684	16,582,213	21.46
Kansas	22,118	477,025	21.57
Montana	909,342	14,535,960	15.99
Nebraska	137,211	1,973,860	14.39
Nevada	356,079	5,339,475	15.00
New Mexico	230,034	5,705,922	24.80
North Dakota	3,273	56,215	17.18
Oklahoma	2,806	51,995	18.53
Oregon	368,911	7,489,255	20.30
South Dakota	38,438	505,684	13.16
Texas [1]	58,227	2,645,385	45.43
Utah	579,744	14,642,792	25.26
Washington	160,483	7,994,531	49.82
Wyoming	583,786	7,362,983	12.61

[1] Exclusive of rice.

The table shows for all crops reported as irrigated an average value per acre of $25.08.

The highest average value per acre for crops raised on irrigated land is that for Washington, $49.82, which

is followed by that for Texas, $45.43 (exclusive of rice), and that for California, $43.50. Wyoming showed the lowest average value per acre, $12.61. As is to be expected, the average value per acre is highest in the states with large areas of fruits, vegetables, and other specialized crops raised by means of irrigation, while in those where forage crops and grains predominate the average is lower. Fruit crops comprised about 12 per cent of the total acreage of irrigated crops in Washington in 1909 and about 21 per cent of the total in California, and vegetables and other special crops about 21 per cent of the total acreage of irrigated crops in Texas, exclusive of rice. In Wyoming, on the other hand, more than 32 per cent of the total acreage of irrigated crops in 1909 was in wild grass, and irrigated fruit crops were insignificant.

Table 17 shows the reported acreage and value of each important irrigated crop in the arid region as a whole, with the percentage of the total represented by each.

Table 17

CROP.	CROPS IRRIGATED IN 1909.			
	Acreage.		Value.	
	Amount.	Per cent of total.	Amount.	Per cent of total.
Total reported	7,241,561	100.0	$181,617,396	100.0
Alfalfa	2,216,628	30.6	50,850,533	28.0
Wild, salt, or prairie grasses	1,530,669	21.1	11,734,258	6.5
Oats	739,632	10.2	14,055,424	7.7
Wheat	548,173	7.6	12,826,982	*7.1
Barley	240,117	3.3	4,399,445	2.4
Orchard fruits and grapes	236,385	3.3	18,245,182	10.0
Other tame or cultivated grasses	219,701	3.0	2,571,297	1.4
Grains cut green	209,363	2.9	2,992,570	1.6
Timothy alone	202,817	2.8	3,211,651	1.8
Sugar beets	183,467	2.5	10,511,467	5.8
Timothy and clover mixed	183,308	2.5	3,071,935	1.7
Potatoes	168,014	2.3	10,085,692	5.6
Corn	133,673	1.8	2,423,507	1.3
Tropical and subtropical fruits	99,431	1.4	15,344,375	8.4
All other	330,183	4.6	19,293,078	10.6

In acreage alfalfa ranked first, with 30.6 per cent of the total reported; "wild, salt, or prairie grasses" second, with 21.1 per cent; and oats third, with 10.2 per cent. Forage crops, taken together, occupied about 63 per cent of the total reported acreage, cereals about 23 per cent, sugar beets 2.5 per cent, potatoes 2.3 per cent, fruit crops about 5 per cent, and the crops such as vegetables, root forage, cotton, buckwheat, and others (grouped under the head "all other") 4.6 per cent.

In value also alfalfa was most important, representing 28 per cent of the total amount reported; but orchard fruits and grapes ranked second in this respect among the crops shown separately and tropical fruits third, notwithstanding the relatively small acreages in these crops.

Average yields per acre.—Table 18 shows for each of the leading crops grown on irrigated land the average yield per acre in comparison with the average yield of the same crop on unirrigated land in the United States as a whole. Yields for fruit crops are not given because of the large variety of units in which these yields were expressed and because the general agricultural schedules do not show the acreage in these crops.

Table 18

CROP.	AVERAGE YIELD PER ACRE.		EXCESS OF AVERAGE YIELD ON IRRIGATED LAND OVER THAT ON UNIRRIGATED LAND.[1]	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
Cereals:				
Corn.....bushels..	23.7	25.9	−2.2	−8.5
Oats.....bushels..	36.8	28.5	8.3	29.1
Wheat.....bushels..	25.6	15.3	10.3	67.3
Barley.....bushels..	29.1	22.3	6.8	30.5
Hay and forage:				
Alfalfa.....tons..	2.94	2.14	0.80	37.4
Timothy alone.....tons..	1.73	1.22	0.51	41.8
Timothy and clover mixed.....tons..	1.82	1.26	0.56	44.4
Other tame or cultivated grasses[2].tons..	1.53	1.05	0.48	45.7
Wild, salt, or prairie grasses.....tons..	1.06	1.07	−0.01	−0.9
Grains cut green.....tons..	1.46	1.23	0.23	18.7
Sundry crops:				
Potatoes.....bushels..	153.6	103.8	49.8	48.0
Sugar beets.....tons..	11.89	9.73	2.16	22.2

[1] A minus sign (−) indicates that the yield on irrigated land is less than that on unirrigated land.
[2] Includes millet or Hungarian grass.

For each of the crops presented in the table except corn and "wild, salt, or prairie grasses," the average yield on irrigated land exceeds that on unirrigated land, the percentages of excess ranging from 18.7 for grains cut green to 67.3 per cent for wheat. As climatic conditions in the arid region are not favorable to corn, it is not grown to a large extent there. In the case of "wild, salt, or prairie grasses" the average yields on irrigated and unirrigated land are practically equal. A large part of the unirrigated wild grass is cut on river bottom lands where the soil is likely to be wet, even without irrigation, and consequently a difference in favor of irrigated land is not to be expected.

A combined average for all the crops listed in Table 18, each being given a weight corresponding to its acreage, shows an excess yield of 28.6 per cent for the crops grown on irrigated land over those grown on unirrigated land. It is, of course, obvious that this difference in no way represents the advantage of irrigation over nonirrigation. In some sections where rainfall is plentiful irrigation would add little to the yield, but in arid sections often little or nothing can be raised without irrigation.

Average values per acre.—The average values per acre of the leading irrigated crops reported for the arid region are shown in Table 19 in comparison with averages for the same crops grown on unirrigated land for the United States as a whole, so far as acreage figures are available for these.

Among crops grown on irrigated land in 1909, tropical fruits led in average value per acre by a wide margin, orchard fruits and grapes ranking second. Potatoes followed the fruit crops, with an average value of $60.03, and sugar beets were next of the

crops shown separately, the average value being $57.29 per acre. Alfalfa, the most important irrigated crop, had an average value per acre of $22.94. In comparing the average values per acre for different crops it should be borne in mind that the crops with higher average values often require more expensive methods of cultivation than those with lower average values.

Table 19

CROP.	AVERAGE VALUE PER ACRE.		EXCESS OF AVERAGE VALUE FOR IRRIGATED LAND OVER THAT FOR UNIRRIGATED LAND.	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
Tropical and subtropical fruits	$154.32	(1)	.....	.....
Orchard fruits and grapes	77.18	(1)	.....	.....
Potatoes	60.03	$44.66	$15.37	34.4
Sugar beets	57.29	51.90	5.39	10.4
Wheat	23.40	14.75	8.65	58.6
Alfalfa	22.94	16.97	5.97	35.2
Oats	19.00	11.64	7.36	63.2
Barley	18.32	11.81	6.51	55.1
Corn	18.13	14.62	3.51	24.0
Timothy and clover mixed	16.76	13.13	3.63	27.6
Timothy alone	15.84	12.76	3.08	24.1
Grains cut green	14.29	14.26	0.03	0.2
Other tame or cultivated grasses [2]	11.70	10.35	1.35	13.0
Wild, salt, or prairie grasses	7.67	5.06	2.61	51.6
All other	58.43	(3)	.....	.....

[1] Acreage not reported. [2] Includes millet or Hungarian grass.
[3] Comparable figure not available.

Each of the crops shown in the table for which comparisons are made had a higher average value per acre for irrigated land than is shown for the same crop grown on unirrigated land for the United States. The excess in favor of the products raised on irrigated land, for the crops included in the comparison, ranged from 0.2 per cent for grains cut green to 63.2 per cent for oats. The average excess for irrigated crops for the crops for which comparative figures are given in the table, based on the total acreages and total values, is about 43 per cent. It should be noted that the comparison just made does not include the crops with the highest average values per acre, such as fruits and vegetables.

Comparison with preceding census.—According to the reports of the Twelfth Census the total acreage of irrigated crops in the arid and semiarid states was 5,932,557, while the acreage of such crops reported at the present census of irrigation was 7,241,561, which represents an increase of 22.1 per cent. The fact that this increase is much smaller than the increase in the acreage reported as irrigated (82.7 per cent) is a further indication that the crop reports of the census of irrigation for 1910 are incomplete. Because of this incompleteness, the crop figures of the two censuses are not compared directly, but in Table 20 the percentage which the acreage in each irrigated crop formed of the total acreage reported in such crops is shown for the two censuses.

Table 20

CROP.	ACREAGE OF IRRIGATED CROPS.			
	1909		1899	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
Total reported	7,241,561	100.0	5,932,557	100.0
Alfalfa	2,216,628	30.6	1,517,888	25.6
Wild, salt, or prairie grasses	1,530,669	21.1	997,438	16.8
Oats	739,632	10.2	332,365	5.6
Wheat	548,173	7.6	775,991	13.1
Barley	240,117	3.3	172,228	2.9
Other tame or cultivated grasses [1]	219,701	3.0	306,298	5.2
Grains cut green	209,363	2.9	200,639	3.4
Sugar beets	183,467	2.5	9,074	0.2
Potatoes	168,014	2.3	90,991	1.5
Corn	133,673	1.8	149,799	2.5
Tropical and subtropical fruits	99,431	1.4	87,071	1.5
Rye	6,054	0.1	7,096	0.1
All other	946,639	13.1	1,285,679	21.7

[1] Includes millet or Hungarian grass.

From Table 20 it appears that at both censuses alfalfa was the leading crop grown under irrigation, but that it occupied a considerably larger proportion of the total acreage reported for irrigated crops in 1909 than in 1899. The crop next in importance in respect to acreage in both years was "wild, salt, or prairie grasses," which likewise comprised a larger percentage of the total in 1909 than in 1899. Oats was third in acreage in 1909, followed by wheat, while in 1899 wheat ranked third and oats fourth. Oats covered a much larger percentage of the total acreage of irrigated crops in 1909 than in 1899 and wheat a much smaller percentage in the later than in the earlier year.

The most notable relative increase was for sugar beets, the growing of this crop in the irrigated region being largely a development of the last decade. Potatoes also showed a marked increase in relative importance. Tropical and subtropical fruits occupied about the same place in the two censuses. From a comparison of Table 20 with Table 19, it will be seen that, with the exception of "wild, salt, or prairie grasses," the irrigated crops which are increasing in acreage most rapidly are all among the crops with relatively high values per acre.

IRRIGATION FOR RICE GROWING.

As previously stated, the special inquiry into irrigation for rice growing was confined to the rice growing districts of Louisiana, Texas, and Arkansas. The data collected, except those relating to crops, are summarized in Table 21.

The number of farms reporting irrigation for rice growing and the acreage irrigated, as reported at the census of 1910, cover the year 1909, while all other data for that census relate to the year 1910. The reports of the agricultural census of 1910 show that 95.5 per cent of the entire acreage of rice harvested in 1909 was in the three states included in the special irrigation inquiry, and that in all the other states a marked decrease occurred between 1899 and 1909

in the acreage in rice. The figures given in the table for the census of 1910 represent, therefore, in a fairly adequate measure, the extent of irrigation for rice growing in the United States.

The acreage reported on the special irrigation schedules as irrigated for rice growing in 1909 is greater than the total acreage of rice reported in that year on the agricultural schedules for the territory covered. This difference is due principally to the fact that the irrigation schedules show the total acreage watered, while the agricultural schedules show only the acreage harvested. A considerable acreage planted in rice in 1909 was not harvested because of poor stand, shortage of water, and damage by storms.

Table 21

	Total for specified states.	Louisiana.	Texas.	Arkansas.
Number of farms reporting irrigation for rice growing	4,010	2,690	1,088	232
Acreage irrigated for rice growing	694,800	380,200	286,847	27,753
Acreage enterprises were capable of irrigating in 1910	950,706	553,220	350,350	47,136
Acreage included in projects	1,134,322	581,965	499,474	52,883
Number of enterprises	2,158	1,237	611	310
Total length of ditches.....miles	2,339	1,168	1,040	131
Length of main ditches...miles	1,398	729	538	131
Length of lateral ditches..miles	941	439	502	.....
Reservoirs:				
Number	144	104	21	19
Capacity.....acre-feet	21,795	19,482	2,310	3
Flowing wells:				
Number	1	.....	1	.....
Capacity.....gals. per min	80	.....	80	.....
Pumped wells:				
Number	1,413	606	500	307
Capacity.....gals. per min	1,822,560	1,108,236	445,495	268,829
Pumping plants:				
Number	1,897	1,007	575	315
Capacity of power plants, horsepower	118,045	57,426	48,179	12,440
Capacity of pumps..gals. per min	9,407,955	5,064,173	3,907,380	436,402
Cost of irrigation enterprises to July 1, 1910	$13,587,639	$6,859,166	$6,140,639	$587,834
Average cost per acre[1]	$14.29	$12.40	$17.53	$12.47
Estimated final cost of existing enterprises	$13,667,639	$6,914,166	$6,140,639	$612,834
Average cost per acre[2]	$12.05	$11.88	$12.29	$11.59

[1] Based on acreage enterprises were capable of irrigating in 1910.
[2] Based on acreage included in projects.

The total acreage irrigated for rice growing in the three states in 1909 was 694,800, of which 54.7 per cent was in Louisiana, 41.3 per cent in Texas, and 4 per cent in Arkansas. The enterprises which were completed or under way in 1910 were reported as capable of irrigating 950,706 acres in that year and of serving ultimately a total of 1,134,322 acres.

The total cost of irrigation enterprises to July 1, 1910, was $13,587,639, or an average of $14.29 per acre for the land to which they were capable of supplying water in 1910. Upon the basis of the acreage irrigated in 1909, the average cost per acre was $19.56. The estimated total cost of enterprises completed or under way in 1910 was $13,667,639, or $12.05 per acre for the land included in these enterprises. From these figures it appears that the works for supplying water for rice irrigation which were under construction in 1910 were relatively insignificant.

In the report on irrigation for the Twelfth Census no information relating to the irrigation of rice in Arkansas is given, because the rice growing industry in that state was insignificant in 1900.

In Table 22 comparisons are made for Louisiana and Texas for the few items that were reported at both censuses. The figures for the Twelfth Census relate to the year 1899.

Table 22

	Louisiana.			Texas.		
	Census of—		Per cent of increase. (1)	Census of—		Per cent of increase.
	1910	1900		1910	1900	
Farms reporting irrigation for rice growing	2,690	4,531	−40.6	1,088	73	(2)
Acreage irrigated	380,200	201,685	88.5	286,847	8,700	3,197.1
Enterprises...number	1,237	596	107.6	611	(3)	.....
Length of main ditches (miles)	729	386	88.9	538	(3)	.....
Cost of irrigation enterprises	$6,859,166	$2,529,319	171.2	$6,140,639	[4] $322,000	1,807.0
Average cost per acre	[5] $12.40	[6] $12.54	(7)	$17.53	$37.01	(7)

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Not reported.
[4] Estimated.
[5] Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.
[6] Based on cost of systems operated in 1899, and acreage irrigated in that year.
[7] Figures not comparable. (See explanation in text.)

In Louisiana considerable increases have taken place since the census of 1900 in all the items shown in the table except number of farms. The large decrease in the number of farms reporting the irrigation of rice is probably due to the abandonment of rice growing on farms where only small acreages were planted, and an extension of the industry in sections where rice is grown on a larger scale. In Texas almost the entire development has taken place since 1899.

As the figures for average cost of irrigation enterprises per acre at the two censuses are not computed on the same basis, they are not comparable.

Although the crop returns for irrigated rice are not complete, they are sufficiently so to afford reliable averages of the yield and value per acre. These are shown in Table 23.

Table 23

State.	Rice grown on irrigated land in 1909.	
	Average yield per acre (bushels).	Average value per acre.
Louisiana	34.6	$25.70
Texas	38.7	28.54
Arkansas	45.9	41.56

Continuous cropping in rice exhausts the soil, and the districts of Louisiana, where the land has been used for a longer time than in other sections, show the lowest average yield, while Arkansas, where the growing of rice is of comparatively recent date, shows the highest average yield.

MANUFACTURES

CHAPTER 15.—STATISTICS FOR STATES, CITIES, AND INDUSTRIES

72497°—13——28

CHAPTER 15.

STATISTICS OF MANUFACTURES FOR STATES, CITIES, AND INDUSTRIES.

Introduction.—This chapter contains a summary of the statistics of manufactures for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The principal facts derived from the census inquiry are presented in four general tables at the end of the chapter, the first giving statistics for individual industries, the second for states and territories, the third for each of the 25 leading manufacturing cities, and the fourth for each city of 10,000 or more inhabitants.

Table 110 gives for each industry in 1909, 1904, and 1899 the number of establishments; number of persons engaged in the industry during the year, classified as proprietors and firm members, salaried employees, and wage earners; primary power; capital; salaries; wages; cost of materials; value of products; value added by manufacture; and the percentage of increase in average number of wage earners and in value of products, from census to census. The industries are arranged alphabetically.

Table 111 gives similar statistics for the different states and territories, arranged geographically.

Table 112 gives for each of the 25 leading manufacturing cities the same items given in Tables 110 and 111; the cities are arranged according to the value of their manufactured products.

Table 113 gives, for each city of 10,000 or more inhabitants, the number of establishments, the average number of wage earners, the value of products, and the value added by manufacture for 1909, 1904, and 1899. The cities are arranged alphabetically by states.

In addition to these general tables there are interspersed in the text discussion a series of special text tables analyzing certain of the data contained in the general tables. Some of these special text tables present figures only for all industries combined in continental United States as a whole; others give statistics for the principal industries separately; and still others give figures for states and territories.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating, as far as possible, the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a separated plant or mill. In some cases it represents two or more plants operated under a common ownership or for which one set of books of account is kept.

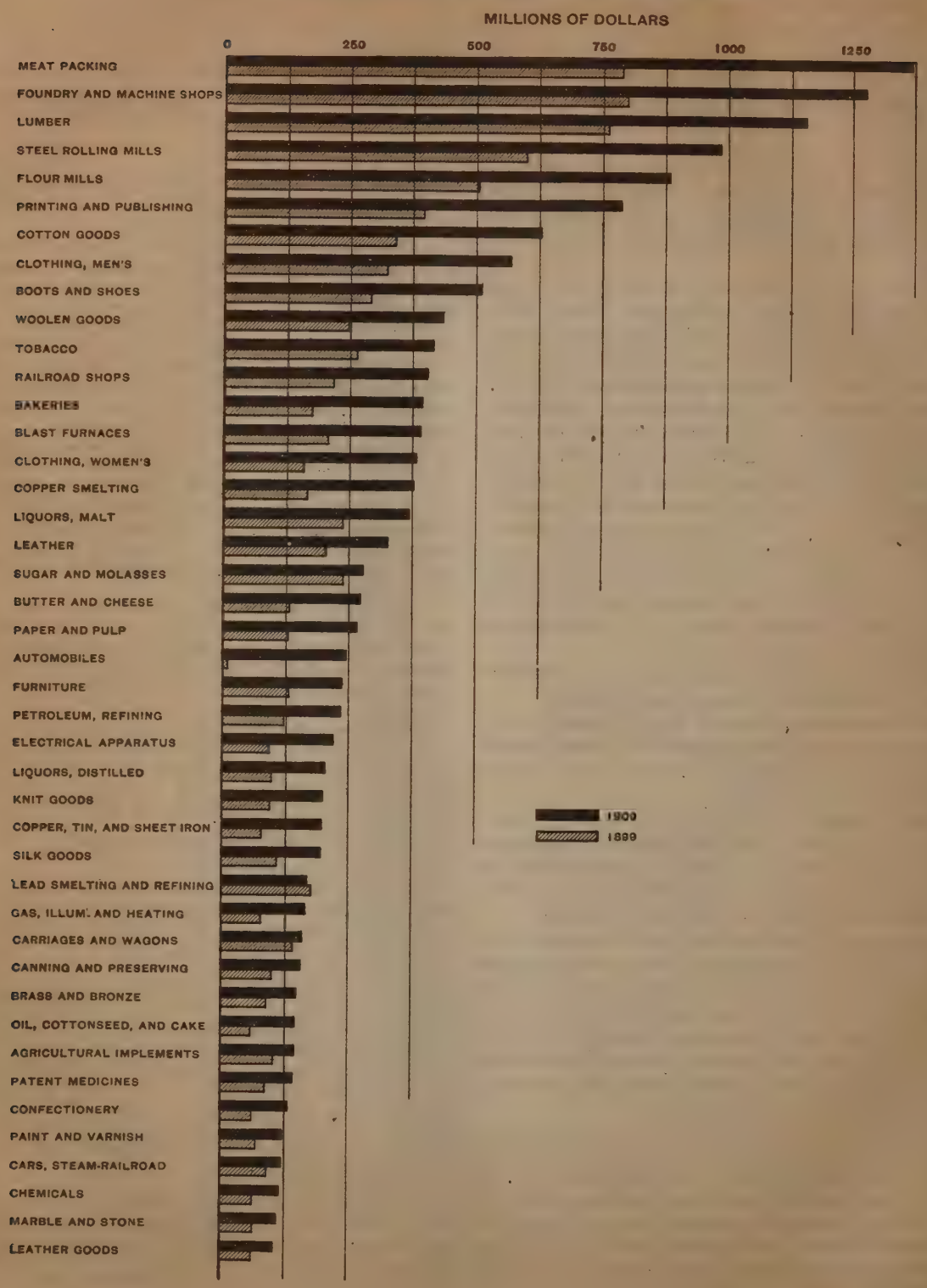
If the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The value of products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

The number of industries for which a separate presentation is made is 264, a much smaller number than in the reports for the census of 1904, in which 339 industries were shown separately. This decrease is due to the fact that an attempt to make a separate presentation would in the case of many industries be misleading, inasmuch as a large part of the product of the class described by the industry designation is made, not by establishments engaged primarily in manufacturing that class of commodities, but by establishments whose principal product is such as to necessitate their classification elsewhere. In order to avoid this difficulty it is necessary in many cases to combine a number of closely related industries under a more general designation. This condition is constantly becoming more conspicuous in the manufacturing business of the country, and consequently the number of industries which can properly be shown separately is smaller at this census than at previous censuses.

Owing to changes in industrial conditions, moreover, it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses, and for some of the industries covered by Table 110, therefore, comparative statistics for earlier censuses are necessarily omitted.

VALUE OF PRODUCTS, BY INDUSTRIES: 1909 AND 1899.



GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—The following table gives for 1909 the more important figures for the manufactures of continental United States and for Alaska, Hawaii, and Porto Rico. The table does not cover possessions of the United States other than those mentioned. The statistics of manufactures included in the census of the Philippine Islands taken by the War Department for 1902 are not comparable with those shown in the reports for continental United States; and. there has been no census of manufactures in Guam, Samoa, or the Canal Zone. The statistics for Alaska, Hawaii, and Porto Rico include some small establishments of the nature of hand or neighborhood industries, such as are omitted from the canvass for continental United States.

Table 1

	NUMBER OR AMOUNT.				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of establishments	270,082	268,491	152	500	939
Persons engaged in manufactures	7,707,751	7,678,578	3,479	7,572	18,122
Proprietors and firm members	275,952	273,265	135	1,074	1,478
Salaried employees	792,168	790,267	245	594	1,062
Wage earners (average number)	6,639,931	6,615,046	3,099	5,904	15,582
Primary horsepower	18,755,286	18,675,376	3,975	41,930	34,005
Capital	$18,490,749,000	$18,428,270,000	$13,060,000	$23,875,000	$25,544,000
Expenses	18,526,436,000	18,454,090,000	9,454,000	31,753,000	31,139,000
Services	4,375,634,000	4,365,613,000	2,328,000	2,795,000	4,898,000
Salaries	940,900,000	938,575,000	380,000	686,000	1,259,000
Wages	3,434,734,000	3,427,038,000	1,948,000	2,109,000	3,639,000
Materials	12,195,019,000	12,142,791,000	5,120,000	25,629,000	21,479,000
Miscellaneous	1,955,783,000	1,945,686,000	2,006,000	3,329,000	4,762,000
Value of products	20,767,546,000	20,672,052,000	11,340,000	47,404,000	36,750,000
Value added by manufacture (value of products less cost of materials)	8,572,527,000	8,529,261,000	6,220,000	21,775,000	15,271,000

The total value of manufactures in the area covered by this table for 1909 was $20,767,546,000, of which 99.5 per cent was contributed by continental United States, the manufactures of Alaska, Hawaii, and Porto Rico being comparatively unimportant. The most important industry in Alaska is the canning and preserving of fish; in Hawaii, the manufacture of sugar; and in Porto Rico, the manufacture of sugar and of tobacco products.

The above table is the only one in this report in which the statistics for the noncontiguous territories are included, all the other tables relating exclusively to continental United States.

Explanation of terms.—With reference to some of the items contained in the above and following tables certain explanations are necessary:

Persons engaged in manufacturing industries.—The statistics of the number of proprietors and firm members and the number of salaried employees are based on the returns for a single representative day only. In the case of wage earners a report was obtained of the number employed on the 15th of each month, and from these returns the average number employed during the year has been calculated by dividing the sum of the numbers reported for the several months by 12. (See also p. 452.)

Capital.—For reasons stated in reports of prior censuses the statistics of capital secured by the census canvass are so defective as to be of little value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Under the head of "fuel" is included all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The amounts given under this head represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented by them from other concerns. It does not cover the electric power developed by the primary power of the establishments themselves, the inclusion of which would evidently result in duplication.

General comparison for the United States: 1909, 1904, and 1899.—The following table gives the principal items of information covered by census inquiries relative to manufactures in continental United States for 1909, 1904, and 1899, together with the percentages of increase from census to census:

Table 2	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904–1909	1899–1904
Number of establishments	268,491	216,180	207,514	24.2	4.2
Persons engaged in manufactures	7,678,578	6,213,612	(1)	23.6	.....
Proprietors and firm members	273,265	225,673	(1)	21.1	.....
Salaried employees	790,267	519,556	364,120	52.1	42.7
Wage earners (average number)	6,615,046	5,468,383	4,712,763	21.0	16.0
Primary horsepower	18,675,376	13,487,707	10,097,893	38.5	33.6
Capital	$18,428,270,000	$12,675,581,000	$8,975,256,000	45.4	41.2
Expenses	18,454,090,000	13,138,260,000	9,870,425,000	40.5	33.1
Services	4,365,613,000	3,184,884,000	2,389,132,000	37.1	33.3
Salaries	938,575,000	574,439,000	380,771,000	63.4	50.9
Wages	3,427,038,000	2,610,445,000	2,008,361,000	31.3	30.0
Materials	12,142,791,000	8,500,208,000	6,575,851,000	42.9	29.3
Miscellaneous	1,945,686,000	1,453,168,000	905,442,000	33.9	60.5
Value of products	20,672,052,000	14,793,903,000	11,406,927,000	39.7	29.7
Value added by manufacture (value of products less cost of materials)	8,529,261,000	6,293,695,000	4,831,076,000	35.5	30.3

[1] Figures not available.

In 1909 the United States had 268,491 manufacturing establishments, which gave employment during the year to an average of 7,678,578 persons, of whom 6,615,046 were wage earners. These manufacturing establishments paid $4,365,613,000 in salaries and wages, and turned out products to the value of $20,672,052,000, to produce which materials costing $12,142,791,000 were consumed. The value added by manufacture, namely, the difference between the cost of materials and the total value of products, was $8,529,261,000. This figure best represents the net wealth created by manufacturing operations, because the gross value of products includes the cost of the materials used, which are either the products of non-manufacturing industries, such as agriculture, forestry, fisheries, and mining, or else are themselves the product of manufacturing establishments. The value of products derived from this latter class of materials involves a duplication, inasmuch as the value of these materials has already figured in the value of products reported for the establishments manufacturing them in the first instance; in some cases, indeed, where a given product has passed through several distinct stages of manufacture in different establishments before reaching its final form, this duplication may be repeated several times. All such duplications, as well as the original value of materials, are, however, eliminated in the figures for value added by manufacture. This value covers salaries and wages—which represent over one-half of the total—overhead charges, depreciation, interest, taxes, and other expenses attendant upon the manufacturing operations, as well as the profits of the undertaking.

Table 2 shows that the manufacturing industries of the United States as a whole experienced a more rapid growth during the five-year period 1904–1909 than during the period 1899–1904, although in both periods the progress was very marked. During the first five years of the decade the average number of wage earners increased 16 per cent; during the second five years, 21 per cent. The value of products increased 29.7 per cent during the first period and 39.7 per cent during the second period. The rate of increase in the value added by manufacture shows less difference between the two periods, being 30.3 per cent during the first five years and 35.5 per cent during the second five years. In this connection it may be noted that there was a greater rate of increase in the cost of materials during the second period than during the first.

During the 10 years from 1899 to 1909 the number of establishments increased 29.4 per cent; the capital employed, 105.3 per cent; the average number of wage earners, 40.4 per cent; the amount of primary power, 84.9 per cent; the value of materials consumed, 84.7 per cent; the value of products, 81.2 per cent; and the value added by manufacture, 76.6 per cent. The gross value of products in 1909 exceeded that in 1899 by more than $9,000,000,000, and the value added by manufacture in 1909 was, in round numbers, $3,700,000,000 more than in 1899.

It would be improper to infer that manufactures increased in volume during either of the five-year periods covered by the table to the full extent indicated by the increase in value of materials consumed or in the value of products, since the increase shown in these items is certainly due in part to the increase that has taken place in the price of commodities. It may be presumed that the quantity of products increased somewhat more rapidly than the number of wage earners; this might be expected from the fact that the amount of primary power increased much faster than the number of wage earners; in

other words, each wage earner, on the average, had greater assistance from mechanical power in 1909 than in 1904 or 1899.

It is a matter of interest to note that during both of the five-year periods the wages paid showed a higher percentage of increase than the average number of wage earners, thus indicating an increase in the average wages.

Comparison with earlier censuses.—In 1810 the Secretary of the Treasury made a report on the condition of manufactures in the United States and estimated that the value of products for 1809 exceeded $120,000,000. An estimate based on the returns of the census of 1810 placed the value of the annual product at $198,613,471. Further efforts to secure statistics of manufactures were made in 1820 and 1840, but the results were more or less unsatisfactory. In 1830 no such attempt was made. The census of 1850 was the first to present fairly complete statistics for manufactures. Each census from that time to 1890 was based in part on returns for the preceding calendar year and in part on returns for other 12-month periods, mainly ending during the census year itself. The last three censuses cover principally returns for the preceding calendar year or for 12-month periods ending within that year. In general, in this report the statistics for all censuses are referred to by the year preceding that in which the census was taken.

The statistics of manufactures secured at the decennial censuses from 1850 to 1900, inclusive, covered the neighborhood, hand, and building industries, as well as the factory industries, while the reports for 1904 and 1909 were confined to factory industries. The statistics for 1899 obtained at the decennial census of 1900, although originally taken on the broader basis, have, for the purpose of comparison with later censuses, been reduced to the factory basis by eliminating as far as possible the neighborhood, hand, and building trades, but no such elimination is possible with respect to the earlier censuses. For this reason the statistics for years prior to 1899 are not entirely comparable with those for 1904 and 1909. Nevertheless, for the purpose of showing in a rough way the movement during each decade since 1850, the following summary table is presented. Two sets of figures are given in this table for 1899, the one including the neighborhood, hand, and building trades, in order to make the data comparable with those for preceding censuses, and the other excluding them in order to make the figures comparable with those for later censuses. The values and wages for 1869 have been reduced to a gold basis, inasmuch as the figures as reported would, because of the inflation of the currency at that time, exaggerate the increase from 1859 to 1869, and understate the increase from 1869 to 1879.

Table 3

	Number of establishments.	Capital.	Wage earners (average number).	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
Factories and hand and neighborhood industries:							
1849 (census of 1850)	123,025	$533,245,000	957,059	$236,755,000	$555,124,000	$1,019,107,000	$463,983,000
1859 (census of 1860)	140,433	1,009,856,000	1,311,246	378,879,000	1,031,605,000	1,885,862,000	854,257,000
Per cent of increase, 1849 to 1859	14.1	89.4	37.0	60.0	85.8	85.0	84.1
1869 (census of 1870) (gold value)	252,148	1,694,567,000	2,053,996	620,467,000	1,990,742,000	3,385,860,000	1,395,118,000
Per cent of increase, 1859 to 1869	79.6	67.8	56.6	63.8	93.0	79.5	63.3
1879 (census of 1880)	253,852	2,790,273,000	2,732,595	947,954,000	3,396,824,000	5,369,579,000	1,972,755,000
Per cent of increase, 1869 to 1879	0.7	64.7	33.0	52.8	90.6	74.5	41.4
1889 (census of 1890)	355,405	6,525,051,000	4,251,535	1,891,210,000	5,162,014,000	9,372,379,000	4,210,365,000
Per cent of increase, 1879 to 1889	40.0	133.8	55.6	99.5	52.0	74.5	113.4
1899 (census of 1900)	512,191	9,813,834,000	5,306,143	2,320,938,000	7,343,628,000	13,000,149,000	5,656,521,000
Per cent of increase, 1889 to 1899	44.1	50.4	24.8	22.7	42.3	38.7	34.3
Factories, excluding hand and neighborhood industries:							
1899 (census of 1900)	207,514	8,975,256,000	4,712,763	2,008,361,000	6,575,851,000	11,406,927,000	4,831,076,000
1904 (census of 1905)	216,180	12,675,581,000	5,468,383	2,610,445,000	8,500,208,000	14,793,903,000	6,293,695,000
Per cent of increase, 1899 to 1904	4.2	41.2	16.0	30.0	29.3	29.7	30.3
1909 (census of 1910)	268,491	18,428,270,000	6,615,046	3,427,038,000	12,142,791,000	20,672,052,000	8,529,261,000
Per cent of increase, 1904 to 1909	24.2	45.4	21.0	31.3	42.9	39.7	35.5
Per cent of increase, 1899 to 1909	29.4	105.3	40.4	70.6	84.7	81.2	76.6

This table shows that, although the returns for 1849 included neighborhood, hand, and building trades and those for 1909 did not, nevertheless the value of products in the latter year was over twenty times as great as the value reported 60 years before. During the same time the number of wage earners employed increased almost sixfold.

As judged by the number of wage earners, the decade showing the greatest percentage of increase was that from 1859 to 1869, during which the average number of wage earners increased 56.6 per cent. The decade 1879 to 1889 also showed an exceptionally high percentage of increase in this respect, while the next largest percentage of increase occurred during the decade from 1899 to 1909. As respects value of products, the percentage of increase during the past decade exceeds that in any other except the decade from 1849 to 1859; but in value added by manufacture, the percentage of increase during the past 10 years falls below that from 1879 to 1889, as well as that from 1849 to 1859.

The absolute increases shown for the various items covered by the table during the decade 1899 to 1909

were much greater than during any other decade; the increase in value of products, in fact, almost equaled the total value of all manufactured products in 1889.

Leading industries.—The relative importance of the leading manufacturing industries in the United States in 1909 and their growth from 1899 to 1909 are shown in Table 4, which includes the industries having a gross value of products in 1909 of $100,000,000 or more. The industries are arranged in the order of the value of products. The table also shows the rank of the industries listed, not only with respect to value of products, but with respect to number of wage earners employed and value added by manufacture, and the percentage of the total of each of these items for all industries combined which is represented by each specified industry. While the column of rank under "Value of products" represents correctly the order of the industries named among all the industries of the country, the ranking shown with reference to number of wage earners and value added by manufacture relates only to the relative order of the industries covered by this particular table. There are various industries not named which rank higher in these respects than some of the industries listed in the table.

The number of wage earners and the value added by manufacture are, at least from certain standpoints, a better measure of the relative importance of manufacturing industries than the gross value of products. In some industries the value of the materials used constitutes by far the larger part of the total value of products, the manufacturing process involving the addition of only a small amount of labor cost and other expenses and of manufacturer's profit to the cost of the materials. Moreover, in some of the industries there is a much greater duplication in the gross value of products than in others. This duplication, of course, does not appear in the value added by manufacture.

In considering the ranking of the industries in Table 4, it should be borne in mind that some of the industries specified are in a sense groups of industries rather than single industries. As stated in the Introduction, in certain cases, in order to avoid a misleading understatement of the importance of the production of a given minor class of commodities, the returns for establishments making these commodities as their sole or principal product have had to be combined with those of establishments in larger industries which produce primarily other commodities, but which incidentally make a large part of the distinctive products in question. In a few instances where a similar condition exists, however, it was deemed best not to make such a combination of industries. As also stated in the Introduction, the report for each establishment, as a whole, has been assigned to a given class of industry according to its products of chief value, so that the figures for any given class must not be taken either as fully covering or as representing exclusively the operations of that branch of manufacturing indicated by the industry designation.

The following explanations show the scope of those classifications in the table which are not on their face entirely clear:

Slaughtering and meat packing.—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage, but not the numerous retail butcher shops which in the aggregate slaughter a large number of animals. It includes the manufacture of many by-products, some of which are carried to a high degree of elaboration.

Foundry and machine-shop products.—This industry includes all allied industries excepting those which manufacture a distinctive product indicated by some other classification, such as cash registers, calculating machines, sewing machines, and electrical machinery. The establishments engaged in the manufacture of bells, gas machines and gas and water meters, hardware, plumbers' supplies, saddlery hardware, steam fittings, structural ironwork, and cast-iron and cast-steel pipe, some of which were reported under separate classifications at previous censuses, are all included under this general heading.

Lumber and timber products.—This industry embraces logging operations, ordinary sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include statistics of mills engaged exclusively in custom sawing for local consumption.

Iron and steel, steel works and rolling mills.—This industry embraces the manufacture of steel and the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls.

Flour-mill and gristmill products.—This classification includes statistics for all mills grinding wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed, but it does not include statistics for mills doing custom grinding exclusively, or for factories making fancy cereal food or other special food preparations as a chief product.

Printing and publishing.—This classification includes job-printing establishments, the printing and publishing of books, newspapers and periodicals, and music, bookbinding, steel engraving, and lithographing.

Cotton goods, including cotton small wares.—In addition to the statistics for cotton mills proper, there are included under this head the statistics for establishments that make a specialty of small wares, such as

braids, tapes, bindings, corset and shoe laces, and the like.

Clothing, men's, including shirts.—This classification includes the making of men's and boys' ready-made clothing; the making of overalls, butchers' aprons, bathing suits, and gymnasium clothing; and the manufacture of all kinds of shirts—cotton, linen, flannel, etc.—as well as shirt bosoms and shirt waists for men and boys.

Boots and shoes, including cut stock and findings.—Under this head are included not only factories making the finished product, but those doing the whole or part of the work on materials furnished by others, as well as shops doing stitching, crimping, fitting, and bottoming, or performing other special operations. The manufacture of footwear not coming strictly under the head of boots and shoes, such as overgaiters, moccasins, and leggings, is also covered by this designation. It does not include the manufacture of rubber boots and shoes.

Clothing, women's.—Besides the making of suits, dresses, skirts, and shirt waists, this industry includes the manufacture of women's underwear and night robes, of infants' clothing, and of such articles as aprons, linings, belts, dress shields, and hose supporters.

Sugar and molasses, not including beet sugar.—Under this classification are included the manufacture of sugar and of some by-products of the sugar industry, such as molasses and sirup, and also the operations of sugar refineries, together with the manufacture of maple sugar. It does not, however, include the small plantation or custom sugar mills.

Furniture and refrigerators.—This industry embraces the manufacture of wood and metal furniture of all kinds, store and office fixtures, and refrigerators and ice boxes, except where such products are provided for by a distinct classification, such as show cases.

Copper, tin, and sheet-iron products.—This classification comprises the manufacture of sheet-metal products of copper, tin, and iron, including the preparation of copper, tin, or sheet-iron material for building construction. It includes the factory work on cornices, skylights, roofing, etc., but does not include the erection or installation of the same.

Canning and preserving.—This industry includes the canning and preserving of fruits and vegetables, fish, oysters, clams, etc., and the manufacture of pickles, preserves, jellies, sauces, etc. It includes the preparation of pickled, smoked, and dried fish, and the packing of dried fruits by packing houses which make a specialty of such business, but does not include the drying and packing of fruits by the grower on the farm, nor does it include the canning of meats, soups, and similar products in meat-packing establishments, the statistics for which are included with those for the slaughtering and meat-packing industry.

Patent medicines and compounds and druggists' preparations.—Under this head are included establishments making so-called patent medicines, and also some compounds that are not used for medicinal purposes, and the manufacture of capsules, extracts, tinctures, and other pharmaceutical preparations, together with perfumery and cosmetics.

Chemicals.—This classification includes establishments engaged primarily in the manufacture of acids, sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, and other fine chemicals, glycerin, epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. Chemical substances produced by the aid of electricity are presented in a group by themselves. Chemicals of the class above specified are frequently manufactured as by-products by establishments classified in the census reports under a different head, for example, by establishments making patent medicines and compounds and druggists' preparations, soap, fertilizers, baking powders, and flavoring extracts; by refiners of coal tar for use as roofing material; by smelters and refiners of lead and zinc; and by establishments engaged in the manufacture of sulphuric, nitric, and mixed acids and of explosives, in wood distillation, and in making tin and terne plate.

It will be seen from Table 4 that some of the industries that hold a very high rank in gross value of products rank comparatively low in the number of wage earners employed and in the value added by manufacture. Where this is the case it indicates that the cost of materials represents a large proportion of the total value of products, and that therefore the value added by manufacture, of which wages constitute usually the largest item, is not commensurate with the total value of products. Thus the slaughtering and meat-packing industry, which ranks first in gross value of products, and the flour-mill and gristmill industry, which ranks fifth in that respect, both hold a comparatively low rank with regard to number of wage earners and value added by manufacture. The blast-furnace industry, the smelting and refining of copper, the manufacture and refining of sugar and molasses, the manufacture of butter, cheese, and condensed milk, the refining of petroleum, and the smelting and refining of lead are other industries which rank much higher in gross value of products than in the number of wage earners or the value added by manufacture.

There are several industries the rank of which according to the number of wage earners and the value added by manufacture is decidedly higher than the rank according to value of products; in other words, the cost of materials is relatively a smaller part of the total value of products for these industries than for

most others. Among the industries of this class are the making of women's clothing, the manufacture of automobiles, furniture, electrical machinery, apparatus, and supplies, hosiery and knit goods, silk goods, and agricultural implements, and the confectionery and marble and stone work industries.

The foundry and machine-shop industry, the lumber industry, the steel works and rolling mills, the printing and publishing industry, the manufacture of cotton goods, of men's clothing, and of boots and shoes all rank among the first 10 industries in the table on each of the three bases shown in the table. The figures for both value of products and value added by manufacture in the case of the brewery and distillery industries include a very large amount of tax paid to the Federal Government, and are therefore misleading as an indication of the relative importance of these industries from a purely manufacturing standpoint. That importance is best shown by their ranking in number of wage earners; in this respect the brewery industry ranks twenty-fifth among the industries listed, and the distillery industry forty-third.

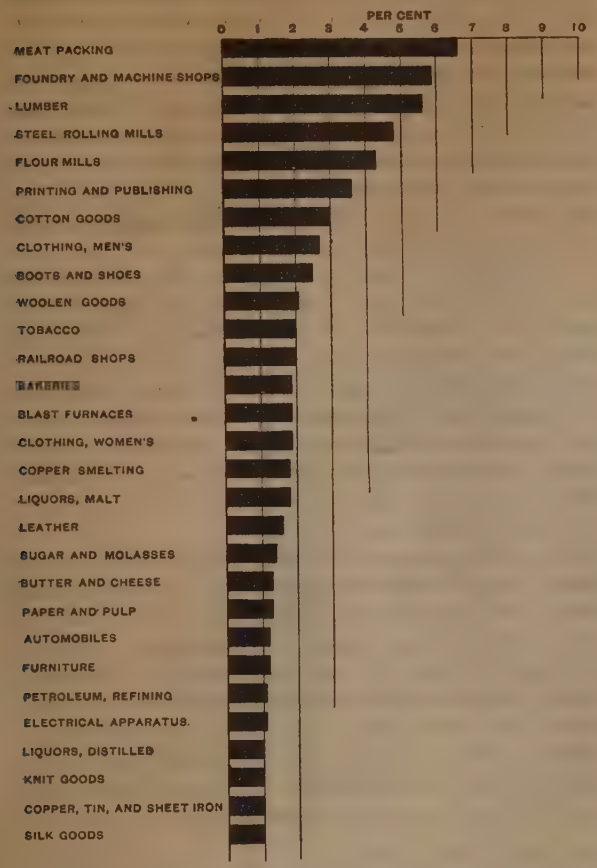
Table 4

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	Per cent distribution.	PER CENT OF INCREASE.[1] Wage earners (average number). 1904–1909	1899–1904	Value of products. 1904–1909	1899–1904	Value added by manufacture. 1904–1909	1899–1904
All industries	**268,491**	**6,615,046**	....	**100.0**	**$20,672,052**	....	**100.0**	**$8,529,261**	....	**100.0**	**21.0**	**16.0**	**38.7**	**29.7**	**35.5**	**30.8**
Slaughtering and meat packing	1,641	89,728	16	1.4	1,370,568	1	6.6	167,740	13	2.0	19.0	8.9	48.6	17.0	51.6	7.3
Foundry and machine-shop products	13,253	531,011	2	8.0	1,228,475	2	5.9	688,464	1	8.1	19.8	3.8	39.5	10.3	34.2	17.8
Lumber and timber products	40,671	695,019	1	10.5	1,156,129	3	5.6	648,011	2	7.6	30.5	4.7	30.7	16.2	23.7	32.3
Iron and steel, steel works and rolling mills	446	240,076	6	3.6	985,723	4	4.8	328,222	4	3.9	15.7	13.3	46.3	12.9	41.0	12.8
Flour-mill and gristmill products	11,691	39,453	30	0.6	883,584	5	4.3	116,008	18	1.4	0.9	21.4	23.9	42.2	24.7	27.0
Printing and publishing	31,445	258,434	5	3.9	737,876	6	3.6	536,101	3	6.3	18.0	12.2	33.6	39.8	30.8	40.6
Cotton goods, including cotton small wares	1,324	378,880	3	5.7	628,392	7	3.0	257,383	7	3.0	19.9	4.3	39.5	32.8	56.7	1.0
Clothing, men's, including shirts	6,354	239,696	7	3.6	568,077	8	2.7	270,562	6	3.2	38.0	10.2	39.7	25.6	38.5	25.5
Boots and shoes, including cut stock and findings	1,918	198,297	8	3.0	512,798	9	2.5	180,060	10	2.1	23.7	6.0	43.4	23.3	36.0	34.3
Woolen, worsted, and felt goods, and wool hats	985	168,722	9	2.6	435,979	10	2.1	153,101	15	1.8	15.0	12.3	36.5	28.4	33.4	20.9
Tobacco manufactures	15,822	166,810	10	2.5	416,695	11	2.0	239,509	8	2.8	4.6	20.3	25.8	25.6	16.8	20.0
Cars and general shop construction and repairs by steam-railroad companies	1,145	282,174	4	4.3	405,601	12	2.0	206,188	9	2.4	19.1	36.4	30.9	42.0	29.9	46.0
Bread and other bakery products	23,926	100,216	14	1.5	396,865	13	1.9	158,831	14	1.9	23.3	35.0	47.2	53.7	39.8	41.4
Iron and steel, blast furnaces	208	38,429	31	0.6	391,429	14	1.9	70,791	30	0.8	9.6	−10.6	68.8	12.1	33.9	−29.7
Clothing, women's	4,558	153,743	11	2.3	384,752	15	1.9	175,964	11	2.1	32.9	38.2	55.4	55.4	50.5	56.7
Smelting and refining, copper	38	15,628	38	0.2	378,806	16	1.8	45,274	36	0.5	22.6	12.6	57.3	45.8	2.8	2.5
Liquors, malt	1,414	54,579	25	0.8	374,730	17	1.8	278,134	5	3.3	13.4	22.0	25.6	25.9	24.5	20.6
Leather, tanned, curried, and finished	919	62,202	23	0.9	327,874	18	1.6	79,595	27	0.9	8.7	9.8	29.8	23.8	29.5	25.3
Sugar and molasses, not including beet sugar	233	13,526	41	0.2	279,249	19	1.4	31,666	41	0.4	−0.2	−4.1	0.7	15.7	−2.7	77.5
Butter, cheese, and condensed milk	8,479	18,431	36	0.3	274,558	20	1.3	39,012	39	0.5	18.5	21.5	63.2	28.6	54.4	15.1
Paper and wood pulp	777	75,978	18	1.2	267,657	21	1.3	102,215	21	1.2	15.2	32.9	41.8	48.2	32.0	36.4
Automobiles, including bodies and parts	743	75,721	19	1.1	249,202	22	1.2	117,556	17	1.4	528.4	437.7	729.7	532.6	596.3	473.5
Furniture and refrigerators	3,155	128,452	13	1.9	239,887	23	1.2	131,112	16	1.5	12.5	26.0	34.9	36.1	29.9	37.8
Petroleum, refining	147	13,929	40	0.2	236,998	24	1.1	37,725	40	0.4	−16.9	37.4	35.4	41.2	5.9	69.0
Electrical machinery, apparatus, and supplies	1,009	87,256	17	1.3	221,309	25	1.1	112,743	20	1.3	44.3	43.9	57.2	52.3	52.4	72.1
Liquors, distilled	613	6,430	43	0.1	204,699	26	1.0	168,722	12	2.0	20.1	44.0	55.9	35.6	59.7	29.4
Hosiery and knit goods	1,374	129,275	12	2.0	200,144	27	1.0	89,903	23	1.1	24.2	24.4	46.0	43.0	49.1	35.1
Copper, tin, and sheet-iron products	4,228	73,615	20	1.1	199,824	28	1.0	87,242	25	1.0	38.8	38.4	66.6	53.1	55.8	56.6
Silk and silk goods, including throwsters	852	99,037	15	1.5	196,912	29	1.0	89,145	24	1.0	24.4	21.7	47.7	24.3	55.2	28.0
Smelting and refining, lead	28	7,424	42	0.1	167,406	30	0.8	15,443	43	0.2	−2.0	−9.0	−9.9	5.9	−8.5	−46.1
Gas, illuminating and heating	1,296	37,215	32	0.6	166,814	31	0.8	114,386	19	1.3	21.8	36.1	33.3	65.3	30.0	59.6
Carriages and wagons and materials	5,492	69,928	21	1.1	159,893	32	0.8	77,942	28	0.9	−10.2	5.5	2.6	12.7	−0.5	9.6
Canning and preserving	3,767	59,968	24	0.9	157,101	33	0.8	55,278	31	0.7	5.3	−0.1	20.4	31.3	16.8	32.7
Brass and bronze products	1,021	40,618	29	0.6	149,989	34	0.7	50,761	34	0.6	22.5	22.1	46.5	15.5	38.1	33.8
Oil, cottonseed, and cake	817	17,071	37	0.3	147,868	35	0.7	28,035	42	0.3	9.9	41.2	53.4	64.2	71.2	20.3
Agricultural implements	640	50,551	26	0.8	146,329	36	0.7	86,022	26	1.0	6.7	1.7	30.6	10.7	35.0	11.3
Patent medicines and compounds and druggists' preparations	3,642	22,895	35	0.3	141,942	37	0.7	91,566	22	1.1	11.8	7.6	20.9	32.3	17.5	37.1
Confectionery	1,944	44,638	27	0.7	134,706	38	0.7	53,645	32	0.6	23.2	34.9	54.8	43.6	40.1	51.4
Paint and varnish	791	14,240	39	0.2	124,889	39	0.6	45,873	35	0.5	22.4	20.0	37.5	30.6	47.9	24.9
Cars, steam-railroad, not including operations of railroad companies	110	43,086	28	0.7	123,730	40	0.6	44,977	37	0.5	26.5	1.8	11.3	22.8	26.6	23.5
Chemicals	349	23,714	34	0.4	117,689	41	0.6	53,567	33	0.6	19.7	4.1	56.5	20.1	61.5	18.0
Marble and stone work	4,964	65,603	22	1.0	113,093	42	0.5	75,696	29	0.9	28.4	22.6	33.3	33.3	29.9	38.4
Leather goods	2,375	34,907	33	0.5	104,719	43	0.5	44,692	38	0.5	2.1	16.8	27.5	35.9	18.6	38.5
All other industries	61,887	1,648,441	....	24.9	4,561,002	....	22.0	2,084,399	....	24.4	18.5	23.9	41.8	41.5	36.6	47.1

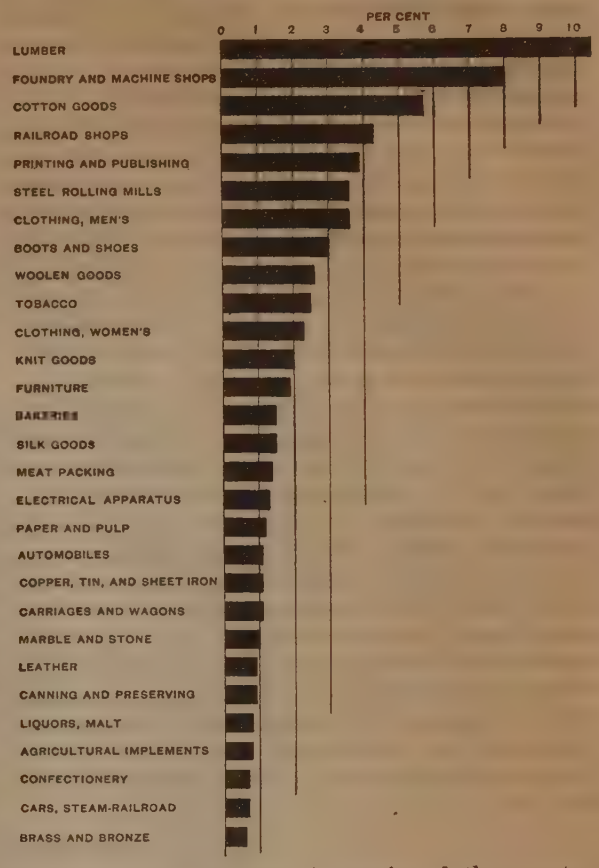
[1] Per cent of increase is based on figures in Table 110. A minus sign (−) denotes decrease.

The table shows very great differences among the several industries with respect to the percentages of increase in the number of wage earners, value of products, and value added by manufacture. The great majority of the industries, however, show an increase in each of these items for each of the five-year periods, the exceptions being the sugar industry and the smelting and refining of lead, which show a decrease in one or more items for each five-year period; the refining of petroleum, which shows a

PER CENT DISTRIBUTION OF VALUE OF PRODUCTS; BY INDUSTRIES: 1909.



PER CENT DISTRIBUTION OF AVERAGE NUMBER OF WAGE EARNERS, BY INDUSTRIES: 1909.



decrease in one item, and the manufacture of carriages and wagons, which shows a decrease in two items, for the period 1904 to 1909; and the blast-furnace industry and the canning and preserving industry, which show a decrease in one item each during the period 1899 to 1904.

By far the highest percentages of increase are shown for the automobile industry, the gross value of products of which increased more than sevenfold during the five years 1904 to 1909, and more than fiftyfold during the decade as a whole. Other industries which show exceptionally large increases for both five-year periods in all three items are the making of men's and of women's clothing, the bakery and the butter, cheese, and condensed-milk industries, the manufacture of electrical machinery, apparatus, and supplies, and of copper, tin, and sheet-iron products, the distillery industry, the manufacture of hosiery and knit goods and of silk and silk goods, the illuminating-gas industry, the manufacture of brass and bronze products, and the confectionery, paint and varnish, and marble and stone work industries. It is interesting to note that the group of "all other industries," which includes the less important industries of the country, shows greater percentages of increase than all industries combined, thus indicating possibly an increased tendency toward diversification in manufacturing industries.

The percentage of increase in all three of the items—number of wage earners, gross value of products, and value added by manufacture—was greater during the second five-year period (1904 to 1909) than during the first (1899 to 1904) in the slaughtering and meat-packing and foundry and machine-shop industries, the manufacture of cotton goods, the men's clothing, boot and shoe, and woolen-goods industries, the smelting and refining of copper, the manufacture of automobiles, silk and silk goods, brass and bronze products, agricultural implements, and paint and varnish, the steel works and rolling mills, and the chemical industry. On the other hand, the percentage of increase in all three items was less during the later five-year period than during the earlier in the flour-mill and gristmill, railroad repair shop, bakery, women's clothing, paper and wood pulp, petroleum refining, furniture, illuminating gas, carriage and wagon, and leather-goods industries.

In all the other industries covered by the table the increases during the second period are in some items greater than during the first period, while in other items they are less, or else the industry shows a decrease during one or both periods.

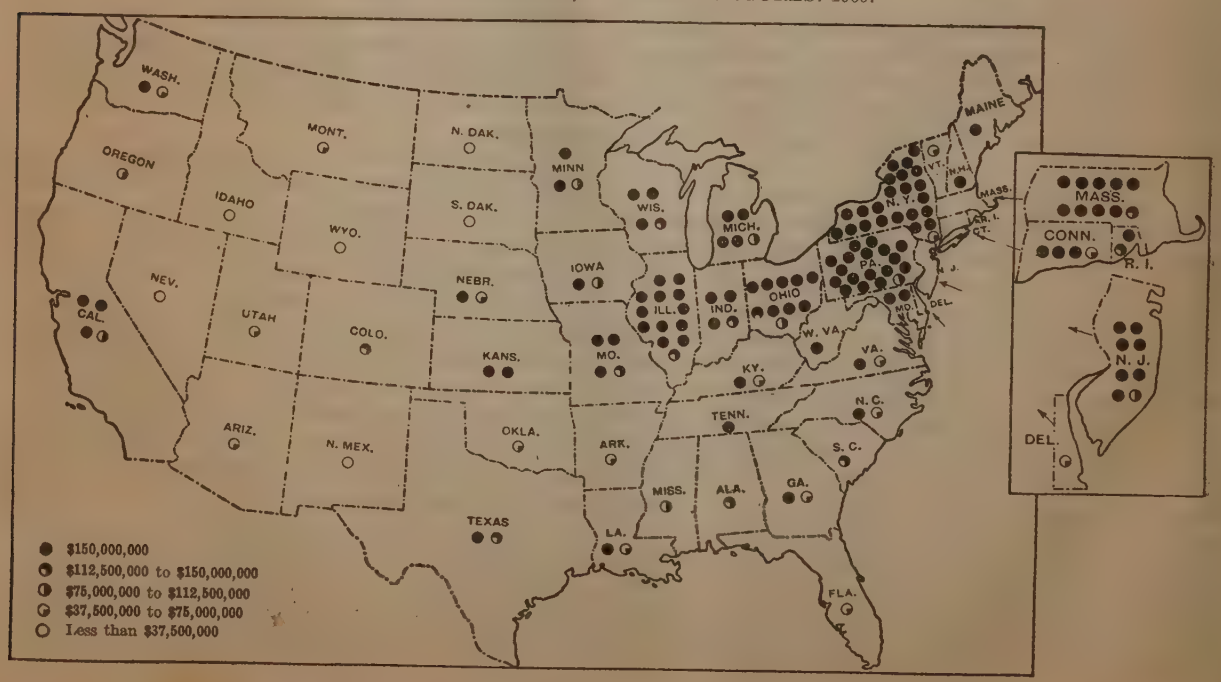
In considering the relative importance of the industries shown in Table 110 and not included in Table 4, it should be noted that there are several industries listed the figures given for which fall far short of being a complete presentation of the statistics for that branch of manufactures covered by the industry designation, for the reason that they cover only establishments engaged primarily in manufacturing the class of products indicated by this designation, while large quantities of the same products are manufactured incidentally by establishments classified under other heads. Some conspicuous examples are the manufacture of glue, candles, lard, and fertilizers, and the dyeing and finishing of textiles. A large proportion of the glue, lard, and fertilizers are manufactured by slaughtering and meat-packing establishments, and quantities of fertilizers are also made in cottonseed-oil mills. The dyeing and finishing of textiles is done largely in the establishments that manufacture the fabric. Candles are manufactured in establishments classified under the head of "soap" and in those engaged in the manufacture of petroleum products. For reasons of this character the roasting and grinding of coffee and spice, and the manufacture of fertilizers, food preparations, and rubber goods, and the soap industry, for each of which products valued at over $100,000,000 were reported, are not shown in Table 4.

Summary by states and geographic divisions.—Table 5 on the next page shows, for each state, the population, also the number of wage earners, value of products, and value added by manufacture in 1909, together with the rank of the state with respect to each of these items and the percentage of the total reported from each state. It also shows the percentage of increase with respect to each of these three items from 1904 to 1909 and from 1899 to 1904, respectively. The states are arranged in the order of their rank with respect to value of products.

The first seven states in respect to value of products are also the first seven in respect to number of wage earners and value added by manufacture. Each of these seven states has the same rank in all three respects except that Illinois, which is third in value of products and value added by manufacture, ranks fourth in number of wage earners, Massachusetts advancing to third place. These seven states together reported over three-fifths of the total value of manufactured products for the United States.

Most of the other states show approximately the same rank in each of the three items, but there are several states in which, because of the large proportion which the cost of materials represents of the total value of products, the rank according to value of products is materially higher than that in number of wage earners or in value added by manufacture. This is particularly true of states in which the flour-mill and slaughtering industries are the most important. The most noteworthy case of this character is Kansas, which ranks four-

VALUE OF PRODUCTS OF MANUFACTURES: 1909.



teenth in value of products, but only thirty-third in number of wage earners and twenty-eighth in value added by manufacture.

With only one exception all of the states show an increase in each of the three items from 1904 to 1909; in Montana, however, the value added by manufacture shows a decrease for this period, due largely to merely technical differences in methods of accounting in the smelting industry, which is the principal one in that state. A few of the states showed a decrease in one or more items for the period 1899 to 1904.

The greatest percentages of increase are naturally in those states in which the development of manufacturing industries is comparatively recent. Thus Texas, Washington, Oregon, Utah, Oklahoma, Idaho, North Dakota, and Nevada show exceptionally high rates of increase for both five-year periods. Among the 10 states which are most important in manufacturing the most conspicuous advances are in Ohio, New Jersey, and Michigan. The absolute increase, as distinguished from the percentage of increase, was greater in New York, the leading manufacturing state, than in any other state.

Table 5

STATE.	Population.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	Per cent distribution.	PER CENT OF INCREASE.[1] Wage earners (average number). 1904-1909	1899-1904	Value of products. 1904-1909	1899-1904	Value added by manufacture. 1904-1909	1899-1904
United States	**91,972,266**	**268,491**	**6,615,046**	....	**100.0**	**$20,672,052**	....	**100.0**	**$8,529,261**	....	**100.0**	**21.0**	**16.0**	**39.7**	**29.7**	**35.5**	**30.3**
New York	9,113,614	44,935	1,003,981	1	15.2	3,369,490	1	16.3	1,512,586	1	17.7	17.2	17.9	35.4	32.9	32.7	33.5
Pennsylvania	7,665,111	27,563	877,543	2	13.3	2,626,742	2	12.7	1,044,182	2	12.2	15.0	15.0	34.3	18.5	28.5	17.5
Illinois	5,638,591	18,026	465,764	4	7.0	1,919,277	3	9.3	758,350	3	8.9	22.8	14.0	36.1	25.8	33.0	29.8
Massachusetts	3,366,416	11,684	584,559	3	8.8	1,490,529	4	7.2	659,764	4	7.7	19.7	11.4	32.6	23.8	32.6	21.7
Ohio	4,767,121	15,138	446,934	5	6.8	1,437,936	5	7.0	613,734	5	7.2	22.7	18.2	49.7	28.3	41.7	27.6
New Jersey	2,537,167	8,817	326,223	6	4.9	1,145,529	6	5.5	425,496	6	5.0	22.5	24.5	47.9	40.0	40.0	39.2
Michigan	2,810,173	9,159	231,499	7	3.5	685,109	7	3.3	316,497	7	3.7	32.1	12.5	59.7	34.2	59.0	38.5
Wisconsin	2,333,860	9,721	182,583	10	2.8	590,306	8	2.9	243,949	9	2.9	20.6	10.1	43.6	25.8	32.7	30.4
Indiana	2,700,876	7,969	186,984	9	2.8	579,075	9	2.8	244,700	8	2.9	21.3	10.9	47.0	16.9	41.1	22.2
Missouri	3,293,335	8,375	152,993	11	2.3	574,111	10	2.8	219,700	11	2.6	14.9	23.6	30.6	39.0	17.3	41.8
California	2,377,549	7,659	115,296	13	1.7	529,761	11	2.6	204,523	12	2.4	14.9	30.0	44.3	42.7	35.0	63.8
Connecticut	1,114,756	4,251	210,792	8	3.2	490,272	12	2.4	233,013	10	2.7	16.1	13.7	32.8	17.1	31.1	22.2
Minnesota	2,075,708	5,561	84,767	18	1.3	409,420	13	2.0	127,798	13	1.5	21.7	7.9	33.0	37.6	31.3	32.6
Kansas	1,690,949	3,435	44,215	33	0.7	325,104	14	1.6	66,220	28	0.8	24.3	31.2	64.0	28.7	58.7	25.4
Maryland	1,295,346	4,837	107,921	15	1.6	315,669	15	1.5	116,620	15	1.4	14.6	(2)	29.7	15.3	24.9	14.2
Rhode Island	542,610	1,951	113,538	14	1.7	280,344	16	1.4	122,152	14	1.4	16.7	10.3	38.7	22.1	36.9	15.0
Texas	3,896,542	4,588	70,230	25	1.1	272,896	17	1.3	94,717	19	1.1	43.1	27.1	81.3	62.0	60.7	53.0
Iowa	2,224,771	5,528	61,635	29	0.9	259,238	18	1.2	88,531	22	1.0	24.6	11.4	61.4	20.8	53.4	22.6
Louisiana	1,656,388	2,516	76,165	21	1.2	223,949	19	1.1	89,084	21	1.0	36.4	36.6	20.2	67.3	28.5	92.7
Kentucky	2,289,905	4,776	65,400	27	1.0	223,754	20	1.1	111,975	16	1.3	9.4	15.6	40.1	26.3	53.0	23.9
Washington	1,141,990	3,674	69,120	26	1.0	220,746	21	1.1	102,858	17	1.2	52.9	43.4	71.4	81.9	64.2	92.5
Virginia	2,061,612	5,685	105,676	16	1.6	219,794	22	1.1	94,211	20	1.1	31.6	21.2	47.7	37.0	44.5	32.3
North Carolina	2,206,287	4,931	121,473	12	1.8	216,656	23	1.0	94,794	18	1.1	42.3	18.0	52.0	67.1	49.9	56.5
Georgia	2,609,121	4,792	104,588	17	1.6	202,863	24	1.0	85,893	23	1.0	12.8	11.3	34.3	59.8	27.4	49.2
Nebraska	1,192,214	2,500	24,336	37	0.4	199,019	25	1.0	47,938	31	0.6	20.1	8.5	28.5	18.9	55.3	−10.2
Tennessee	2,184,789	4,609	73,840	22	1.1	180,217	26	0.9	76,201	25	0.9	21.9	31.8	30.6	48.7	30.0	53.5
Maine	742,371	3,546	79,955	19	1.2	176,029	27	0.8	78,928	24	0.9	6.7	7.2	22.2	27.5	23.4	23.6
New Hampshire	430,572	1,961	78,658	20	1.2	164,581	28	0.8	66,424	27	0.8	20.3	−3.4	33.1	14.9	31.8	6.3
West Virginia	1,221,119	2,586	63,893	28	1.0	161,950	29	0.8	69,072	26	0.8	46.0	32.3	63.5	47.8	54.8	49.8
Alabama	2,138,093	3,398	72,148	24	1.1	145,962	30	0.7	62,519	29	0.7	16.0	18.0	33.7	51.4	28.3	42.8
Colorado	799,024	2,034	28,067	36	0.4	130,044	31	0.6	49,553	30	0.6	28.7	11.9	29.9	12.4	33.8	30.8
South Carolina	1,515,400	1,854	73,046	23	1.1	113,236	32	0.5	46,885	32	0.6	22.9	26.4	42.7	48.8	59.4	28.7
Oregon	672,765	2,246	28,750	35	0.4	93,005	33	0.4	42,453	35	0.5	55.2	28.1	67.5	51.7	74.3	57.7
Mississippi	1,797,114	2,598	50,384	31	0.8	80,555	34	0.4	43,629	34	0.5	30.2	44.4	40.2	70.4	37.8	84.3
Arkansas	1,574,449	2,925	44,982	32	0.7	74,916	35	0.4	39,981	36	0.5	35.9	5.0	39.1	35.0	24.7	48.5
Montana	376,053	677	11,655	41	0.2	73,272	36	0.4	24,092	38	0.3	30.1	−9.1	10.3	25.9	−5.5	12.4
Florida	752,619	2,159	57,473	30	0.9	72,890	37	0.4	46,762	33	0.6	36.5	18.7	44.9	47.1	38.5	58.3
Vermont	355,956	1,958	33,788	34	0.5	68,310	38	0.3	33,487	37	0.4	2.1	17.5	8.3	22.5	9.2	22.0
Utah	373,351	749	11,785	40	0.2	61,989	39	0.3	20,723	40	0.2	46.4	48.8	59.2	116.5	48.2	113.8
Oklahoma	1,657,155	2,310	13,143	39	0.2	53,682	40	0.3	19,529	41	0.2	140.9	129.1	119.5	200.7	142.1	198.3
Delaware	202,322	726	21,238	38	0.3	52,840	41	0.3	21,902	39	0.3	15.0	−10.2	28.4	−0.4	34.6	−1.9
Arizona	204,354	311	6,441	44	0.1	50,257	42	0.2	16,657	42	0.2	34.4	53.3	79.0	37.4	23.5	7.4
District of Columbia	331,069	518	7,707	43	0.1	25,289	43	0.1	15,042	43	0.2	22.4	2.3	37.7	11.8	41.5	18.7
Idaho	325,594	725	8,220	42	0.1	22,400	44	0.1	12,480	44	0.1	168.5	97.2	155.4	192.2	165.5	200.9
North Dakota	577,056	752	2,789	48	(2)	19,138	45	0.1	5,464	46	0.1	58.9	29.2	87.3	63.2	75.0	48.0
South Dakota	583,888	1,020	3,602	46	0.1	17,870	46	0.1	6,394	45	0.1	44.5	12.0	36.6	37.3	45.7	44.1
Nevada	81,875	177	2,257	49	(2)	11,887	47	0.1	3,521	49	(2)	181.4	59.1	283.9	145.5	139.8	145.1
New Mexico	327,301	313	4,143	45	0.1	7,898	48	(2)	4,637	47	0.1	19.1	39.7	38.4	40.5	33.6	68.3
Wyoming	145,965	268	2,867	47	(2)	6,249	49	(2)	3,641	48	(2)	56.3	−11.0	77.4	7.8	63.9	17.1

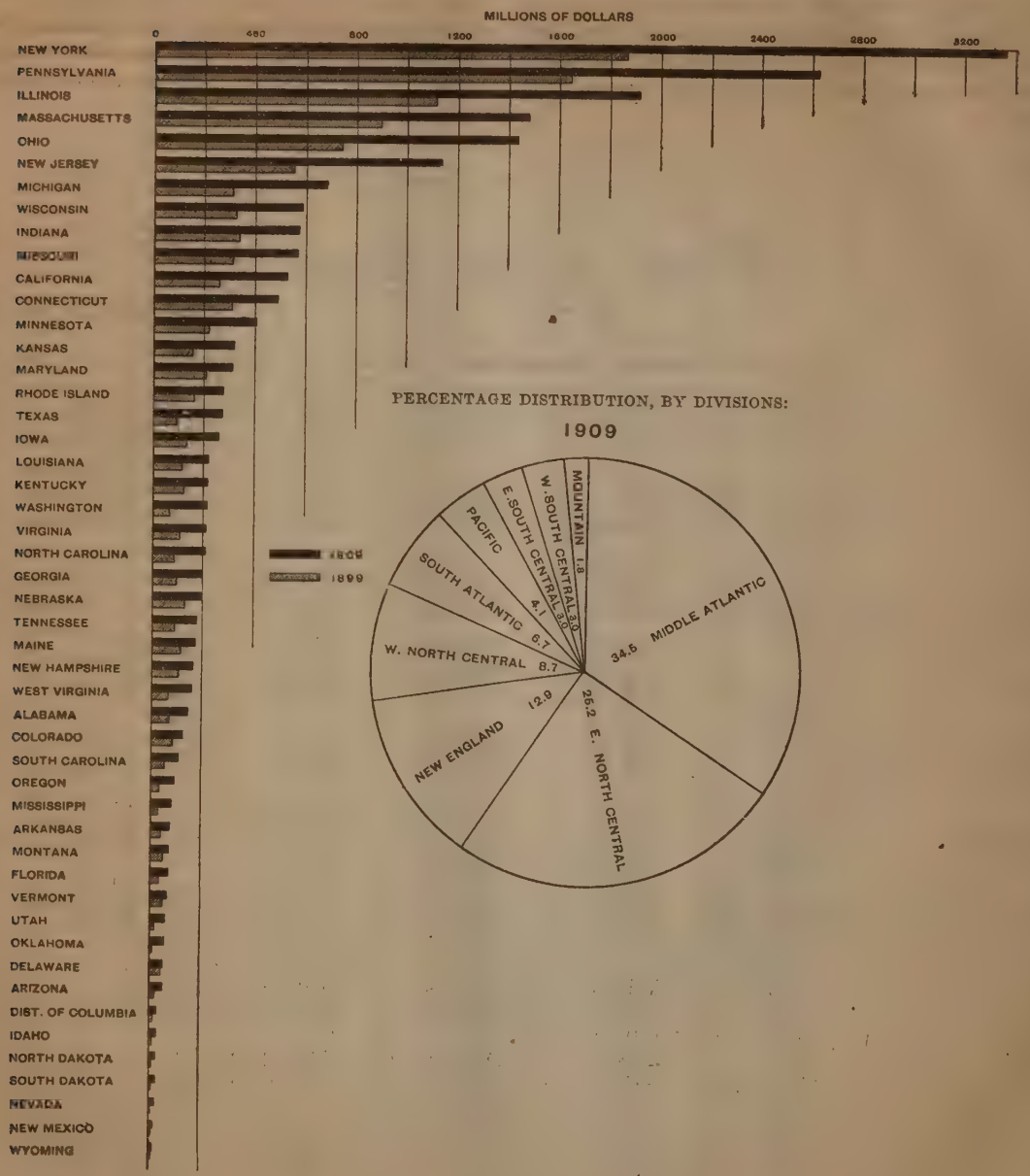
[1] Per cent of increase is based on figures in Table 111. A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

Table 6, on page 448, presents similar data for the nine grand geographic divisions of the United States, arranged in the order of their rank in value of products. The states included in each division are shown in Table 111.

The three Middle Atlantic states—New York, New Jersey, and Pennsylvania—together reported more than one-third of the total value of manufactured products for the country; the East North Central states, about one-fourth; and the New England states, somewhat over one-eighth. These three divisions together contributed 72.6 per cent of the total value of manufactured products in 1909; they showed, however, somewhat lower percentages of increase during the past decade than the other divisions, in which manufacturing is of more recent development.

VALUE OF PRODUCTS OF MANUFACTURES, BY STATES: 1909 AND 1899.



AVERAGE NUMBER OF WAGE EARNERS, BY STATES: 1909 AND 1899.

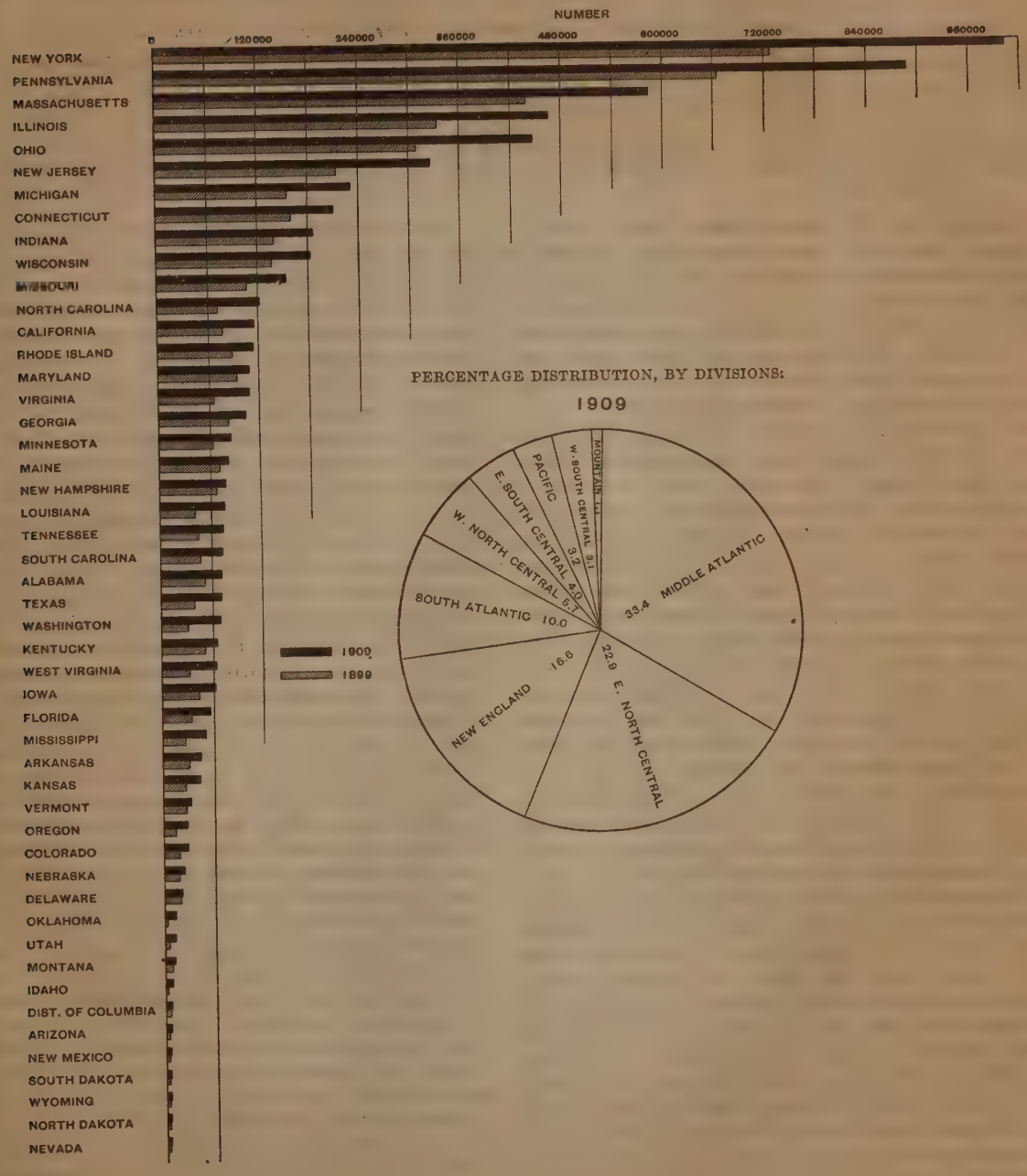


Table 6

DIVISION.	Population.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	Per cent distribution.	PER CENT OF INCREASE. Wage earners (average number). 1904–1909	1899–1904	Value of products. 1904–1909	1899–1904	Value added by manufacture. 1904–1909	1899–1904
United States	91,972,266	268,491	6,615,046	....	100.0	$20,672,052	....	100.0	$8,529,261	....	100.0	21.0	16.0	39.7	29.7	35.5	30.3
Middle Atlantic	19,315,892	81,315	2,207,747	1	33.4	7,141,761	1	34.5	2,982,263	1	35.0	17.0	17.6	36.9	28.1	32.2	28.0
East North Central	18,250,621	60,013	1,513,764	2	22.9	5,211,702	2	25.2	2,177,230	2	25.5	23.6	14.1	44.6	26.4	39.6	29.4
New England	6,552,681	25,351	1,101,290	3	16.6	2,670,065	3	12.9	1,193,768	3	14.0	17.1	10.4	31.8	22.0	31.2	20.3
West North Central	11,637,921	27,171	374,337	5	5.7	1,803,899	4	8.7	562,044	5	6.6	19.8	17.4	40.4	32.0	33.0	29.8
South Atlantic	12,194,895	28,088	663,015	4	10.0	1,381,186	5	6.7	591,181	4	6.9	26.9	14.0	41.8	36.8	39.5	34.1
Pacific	4,192,304	13,579	213,166	7	3.2	843,512	6	4.1	349,834	6	4.1	29.9	33.2	52.9	51.2	46.3	69.7
East South Central	8,409,901	15,381	261,772	6	4.0	630,488	7	3.0	294,325	7	3.4	18.3	24.8	35.8	42.8	38.7	42.8
West South Central	8,784,534	12,339	204,520	8	3.1	625,443	8	3.0	243,312	8	2.9	42.6	26.5	50.6	64.6	44.5	70.4
Mountain	2,633,517	5,254	75,435	9	1.1	363,996	9	1.8	135,304	9	1.6	42.9	18.6	42.9	32.8	32.8	33.6

Summary for 50 leading cities: 1909.—Table 7 presents, for the 50 cities which stand highest in value of manufactured products, arranged in order of rank, data similar to those presented for the geographic divisions in Table 6. It should be particularly noted in considering this table that the figures relate only to the manufacturing establishments situated actually within the boundaries of the several cities.

In the case of practically every city listed there are important manufacturing establishments in the immediate vicinity, and in the case of several of the cities such outside establishments, which virtually constitute a part of the city's industrial interests, have a greater value of products than those within the city itself. The most notable instances of this character are Pittsburgh and Boston, which would rank decidedly higher in a table based on metropolitan or industrial districts than they do in the table for cities proper. While the population of Pittsburgh proper is 533,905, the population of the metropolitan district of Pittsburgh, as defined by the Census Bureau, is 1,042,855. Similarly, the population of the Boston metropolitan district is 1,520,470, as compared with 670,585 for the city proper. Further details regarding the manufactures of the 25 leading cities are given in Table 112.

The rank of the cities of the country with respect to manufactures is in many cases decidedly different from their rank in population. Thus Boston ranks fifth in population, but eighth in value of manufactured products; Baltimore, seventh in population, but thirteenth in value of manufactured products; and Los Angeles, sixteenth in population, but thirty-second in value of products. Kansas City, Kans., on the other hand, by reason of the large slaughtering establishments there, ranks fifteenth in value of manufactured products, but is not among the 50 principal cities from the standpoint of population. Of the 50 cities in the United States which have over 100,000 inhabitants, 14 are not included among the 50 cities having the largest value of manufactures.

In the case of some of the cities listed in the table, the rank with respect to the number of wage earners and the value added by manufacture is very different from that with respect to the gross value of products, these differences being dependent upon the character of the predominating industries. It is noteworthy, however, that the 13 cities which rank highest in gross value of products are also the 13 which occupy the highest rank with respect to wage earners and value added by manufacture, although considered individually these cities do not in all cases hold the same rank in each of the three respects. Conspicuous instances of cities having higher rank in gross value of products than in number of wage earners or value added by manufacture are Kansas City, Kans., South Omaha, Youngstown, Bayonne, and Perth Amboy. On the other hand, cities which lead in the manufacture of textiles, such as Lawrence, Fall River, Lowell, New Bedford, and Paterson, have a decidedly higher rank with respect to number of wage earners than with respect to either value of products or value added by manufacture.

For every city listed in the table a greater gross value of products and, with the exception of Omaha, a greater value added by manufacture were reported in 1909 than in 1899. Only two cities—San Francisco and New Orleans—showed a loss in gross value in 1909 as compared with 1904, and only San Francisco a loss in value added by manufacture. Between 1899 and 1904, however, decreases in gross value of manufactures occurred in four cities. In number of wage earners, Pittsburgh, San Francisco, South Omaha, and Peoria showed a decline in 1909 as compared with 1899; several other cities showed decreases from 1899 to 1904, but these were more than made up during the second half of the decade. It may be noted that the statistics for the Pittsburgh industrial district, which is more comprehensive than the city, would show decided gains and that the decrease in the manufacturing industries in San Francisco is the natural result of the great earthquake and fire.

Of the cities reporting products of $200,000,000 or more, Detroit showed the greatest percentage

of increase in all of the items under consideration and Cleveland the next greatest, with the exception of the number of wage earners, in which it was exceeded by Milwaukee. Among the smaller manufacturing cities included in the table, those showing conspicuous increases are Akron, Perth Amboy, Los Angeles, and Seattle.

In the case of most of the cities higher rates of increase in all three items are shown for the period 1904 to 1909 than for the period 1899 to 1904.

Table 7

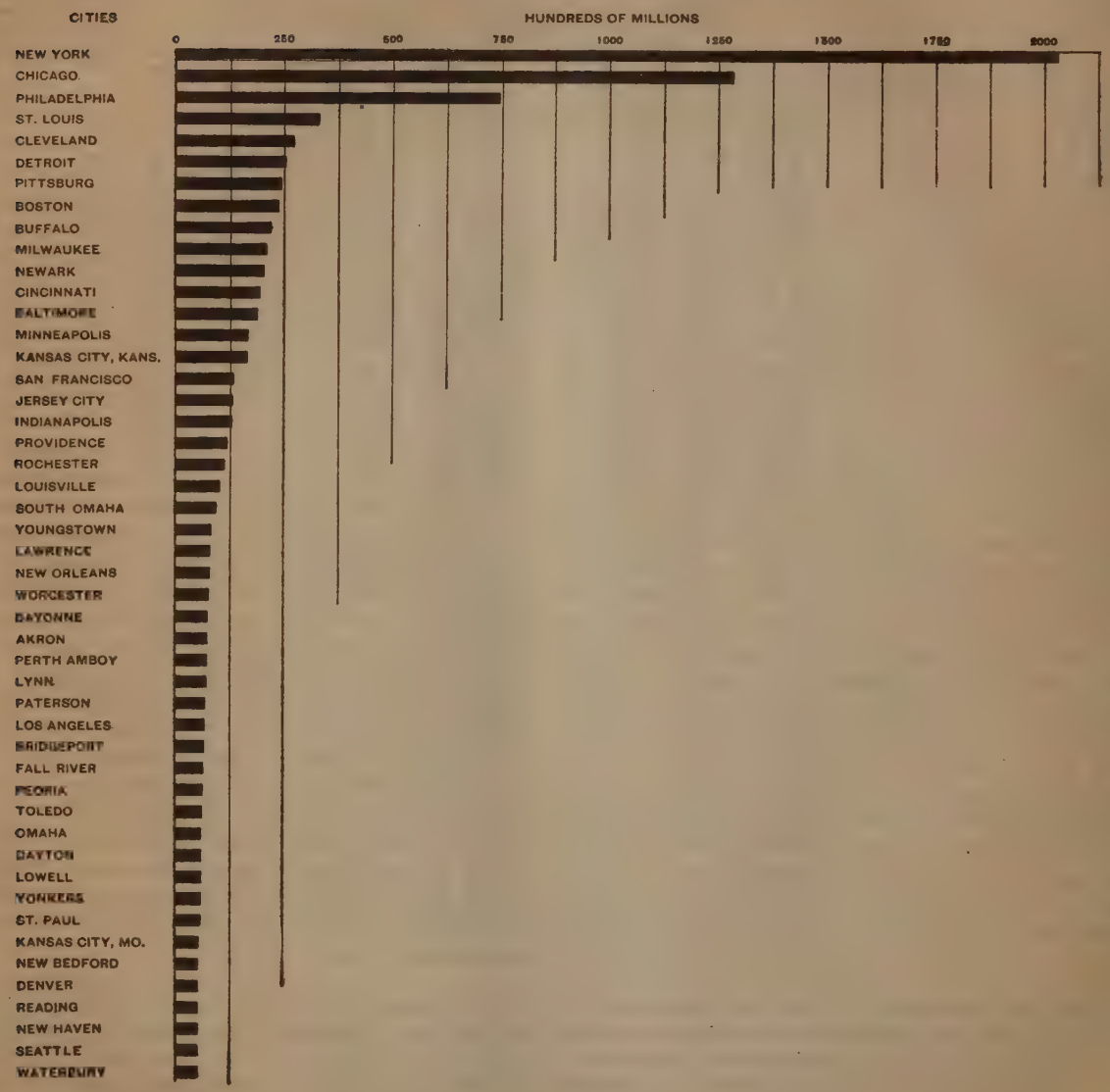
CITY.	Population.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	PER CENT OF INCREASE.[1] Wage earners (average number). 1904–1909	1899–1904	Value of products. 1904–1909	1899–1904	Value added by manufacture. 1904–1909	1899–1904
New York, N. Y.	4,766,883	25,938	554,002	1	$2,029,693	1	$937,538	1	19.2	19.6	32.0	30.2	32.3	31.5
Chicago, Ill.	2,185,283	9,656	293,977	2	1,281,171	2	487,701	2	21.5	9.4	34.1	19.7	33.6	23.5
Philadelphia, Pa.	1,549,008	8,379	251,884	3	746,076	3	316,984	3	10.0	6.6	26.2	13.7	22.8	14.8
St. Louis, Mo.	687,029	2,667	87,371	4	328,495	4	140,306	4	5.6	27.6	22.9	38.0	8.3	41.0
Cleveland, Ohio.	560,663	2,148	84,728	5	271,961	5	117,046	6	32.3	15.7	58.2	23.4	57.4	18.2
Detroit, Mich.	465,766	2,036	81,011	6	252,992	6	122,774	5	67.1	26.3	97.3	45.1	99.1	49.1
Pittsburgh, Pa.	533,905	1,659	67,474	9	243,454	7	94,927	8	−5.8	−0.2	15.2	−3.2	9.5	−3.4
Boston, Mass.	670,585	3,155	69,637	8	237,457	8	112,880	7	17.7	11.9	28.8	13.3	25.8	11.5
Buffalo, N. Y.	423,715	1,753	51,412	13	218,804	9	82,266	12	18.0	27.1	48.5	39.5	39.4	48.7
Milwaukee, Wis.	373,857	1,764	59,502	12	208,324	10	87,703	10	37.2	5.2	51.0	24.5	31.1	30.8
Newark, N. J.	347,469	1,858	59,955	11	202,511	11	87,832	11	18.3	18.2	35.0	33.1	26.6	33.5
Cincinnati, Ohio.	363,591	2,184	60,192	10	194,516	12	92,584	9	2.7	6.6	17.1	17.2	11.8	17.8
Baltimore, Md.	558,485	2,502	71,444	7	186,978	13	79,954	13	9.8	−2.3	24.5	11.1	14.9	16.2
Minneapolis, Minn.	301,408	1,102	26,962	25	165,405	14	45,412	18	24.4	10.5	36.5	28.3	40.7	26.6
Kansas City, Kans.	82,331	165	12,294	42	164,081	15	19,691	44	16.8	11.0	70.1	20.6	56.4	12.9
San Francisco, Cal.	416,912	1,796	28,244	21	133,041	16	56,824	15	−26.5	18.0	−3.4	28.7	−8.1	49.1
Jersey City, N. J.	267,779	745	25,454	28	128,775	17	39,458	21	25.1	17.0	70.0	3.9	46.5	18.9
Indianapolis, Ind.	233,650	855	31,815	19	126,522	18	42,371	20	19.0	27.4	53.9	38.6	39.1	44.8
Providence, R. I.	224,326	1,080	46,381	14	120,241	19	55,471	16	16.5	3.7	30.7	16.9	32.0	16.3
Rochester, N. Y.	218,149	1,203	39,108	15	112,676	20	62,002	14	23.1	13.3	38.9	35.9	43.6	37.4
Louisville, Ky.	223,928	903	27,023	24	101,284	21	47,156	17	8.2	8.3	21.7	25.9	25.7	20.1
South Omaha, Nebr.	26,259	71	6,306	48	92,436	22	14,763	48	11.4	−10.5	37.1	−3.0	79.6	−3.2
Youngstown, Ohio.	79,066	115	10,498	45	81,271	23	18,979	45	29.7	−6.7	73.5	38.2	62.6	8.3
Lawrence, Mass.	85,892	162	30,542	20	79,993	24	34,555	23	39.4	4.8	66.5	15.1	85.6	10.2
New Orleans, La.	339,075	848	17,186	37	78,794	25	30,062	28	−1.6	7.9	−3.2	41.7	33.1	32.4
Worcester, Mass.	145,986	580	28,221	22	77,148	26	34,547	25	23.8	0.9	47.9	11.4	37.5	7.8
Bayonne, N. J.	55,545	97	7,519	47	73,641	27	14,709	49	6.5	51.1	21.5	57.1	7.8	184.0
Akron, Ohio.	69,067	246	15,831	39	73,158	28	30,087	27	64.5	16.6	118.0	52.4	128.8	41.4
Perth Amboy, N. J.	32,121	80	5,866	50	73,093	29	9,161	50	48.5	97.0	110.0	147.5	104.3	65.2
Lynn, Mass.	89,336	431	27,368	23	71,503	30	30,142	26	27.1	31.5	30.0	39.8	34.6	50.5
Paterson, N. J.	125,600	702	32,004	18	69,584	31	24,856	22	12.3	−0.1	27.3	12.7	28.0	16.1
Los Angeles, Cal.	319,198	1,325	17,327	36	68,586	32	29,673	29	66.2	101.5	97.0	130.0	84.0	128.9
Bridgeport, Conn.	102,054	367	25,775	27	65,609	33	27,662	32	32.2	14.4	47.2	32.9	24.3	36.9
Fall River, Mass.	119,295	288	37,139	16	64,146	34	28,622	31	38.4	−12.4	47.6	11.2	64.7	−17.4
Peoria, Ill.	66,950	283	5,981	49	63,061	35	45,288	19	2.5	−2.7	4.4	35.6	1.6	41.2
Toledo, Ohio.	168,497	760	18,878	34	61,230	36	27,146	35	20.3	23.1	37.6	39.2	42.6	51.3
Omaha, Nebr.	124,096	432	8,023	46	60,854	37	17,439	46	37.8	10.3	12.7	41.8	57.0	−38.8
Dayton, Ohio.	116,577	513	21,549	31	60,378	38	32,850	24	26.1	18.6	52.5	27.7	55.7	26.4
Lowell, Mass.	106,294	320	32,575	17	60,271	39	27,440	34	11.2	0.2	28.6	13.8	27.4	−4.6
Yonkers, N. Y.	79,803	158	12,711	41	59,334	40	16,132	47	30.0	29.4	76.9	93.9	57.9	31.7
St. Paul, Minn.	214,744	719	19,339	33	58,990	41	28,690	30	34.6	10.3	53.9	27.5	52.4	33.1
Kansas City, Mo.	248,381	902	14,043	40	54,704	42	23,742	38	32.6	13.8	53.8	50.8	47.9	45.1
New Bedford, Mass.	96,652	207	26,566	26	53,238	43	24,674	37	48.8	17.0	80.7	26.0	84.4	15.2
Denver, Colo.	213,381	766	12,058	43	51,538	44	20,611	43	24.7	13.8	40.6	−3.3	31.6	16.6
Reading, Pa.	96,071	482	24,145	29	51,135	45	21,287	42	33.7	6.9	67.7	−6.7	54.5	−12.1
New Haven, Conn.	133,605	590	23,547	30	51,071	46	26,752	36	9.8	21.8	28.8	13.7	26.5	12.7
Seattle, Wash.	237,194	751	11,331	44	50,569	47	21,884	39	77.3	43.9	99.0	65.8	98.1	71.0
Waterbury, Conn.	73,141	169	20,170	32	50,350	48	21,624	41	30.9	16.5	55.6	6.7	48.1	20.4
Syracuse, N. Y.	137,249	738	18,148	35	49,435	49	27,659	33	24.7	23.2	42.5	30.7	48.7	32.9
Camden, N. J.	94,538	365	16,527	38	49,138	50	21,754	40	30.5	63.5	46.3	86.9	65.3	74.9

[1] Per cent of increase is based on figures in Table 113. A minus sign (−) denotes decrease.

Distribution according to size of communities.—It is a matter of interest to know the extent to which the manufacturing enterprises of the country are located in the larger cities as compared with the smaller cities and rural districts. Some indication of this is given in Table 8, on page 451, which distributes the total number of establishments, average number of wage earners, value of products, and value added by manufacture reported in 1909 and 1899 by classes of places, the classes distinguished being cities of 100,000 inhabitants or over, cities of 25,000 to 100,000 inhabitants, cities of 10,000 to 25,000 inhabitants, and the remainder of the country, the latter including the smaller cities, towns, and other incorporated places and the rural districts. The aggregate population of each group in 1910 and 1900 is also given. Statistics for 1904 are not given because there was no Federal census of population for that year, and it is impossible to determine with accuracy what cities belonged to each group.

In considering this table it should be noted that each place is classed at each census according to its population at that census, so that the same community may be in one class in 1900 and in another class in 1910; and consequently the change in the totals for any given class of communities from 1899 to 1909 should not be

VALUE OF PRODUCTS FOR PRINCIPAL CITIES: 1909.



taken as measuring the increase in manufacturing business in the same communities. The significant figures are the percentages of the totals reported by each class of places at the two censuses. It should be noted further that the statistics of manufactures shown for any given community are those reported from establishments lying strictly within the municipal boundaries. Since in many cases large manufacturing establishments are located just outside of city boundaries, the proportion of the manufacturing business of the country as a whole which, in a sense, can be properly credited to places of 10,000 or more inhabitants is somewhat greater than can be shown by the statistics in this table.

Table 8

	Year.	Aggregate.	CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.								DISTRICTS OUTSIDE OF CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.
Number of cities	1910		593		365		178		50			
	1900		436		277		122		37			
Population	1910	91,972,266	34,002,692	37.0	5,495,594	6.0	8,204,960	8.9	20,302,138	22.1	57,969,574	63.0
	1900	75,994,575	24,052,670	31.7	4,297,118	5.7	5,547,205	7.3	14,208,347	18.7	51,941,905	68.3
Number of establishments	1909	268,491	135,772	50.6	18,936	7.1	27,061	10.1	89,775	33.4	132,719	49.4
	1899	207,514	102,918	49.6	15,463	7.5	20,147	9.7	67,308	32.4	104,596	50.4
Average number of wage earners.	1909	6,615,046	4,316,642	65.3	678,467	10.3	1,126,253	17.0	2,511,922	38.0	2,298,404	34.7
	1899	4,712,763	3,044,439	64.6	524,900	11.1	767,293	16.3	1,752,246	37.2	1,668,324	35.4
Value of products	1909	$20,672,051,870	$14,264,878,807	69.0	$1,946,703,215	9.4	$3,582,403,574	17.3	$8,735,772,018	42.3	$6,407,173,063	31.0
	1899	11,406,926,701	7,864,564,177	68.9	1,052,639,594	9.2	1,843,124,795	16.1	4,968,799,788	43.6	3,542,362,524	31.1
Value added by manufacture	1909	8,529,260,992	6,003,005,285	70.4	801,766,297	9.4	1,431,652,146	16.8	3,769,586,842	44.2	2,526,255,707	29.6
	1899	4,831,075,210	3,377,477,927	69.9	458,679,363	9.5	773,117,708	16.0	2,145,680,856	44.4	1,453,597,283	30.1

In 1909 places of more than 10,000 inhabitants, although they included only 37 per cent of the total population of the country, contained a little over one-half of the total number of manufacturing establishments in the country. These establishments employed nearly two-thirds of the wage earners employed in manufactures (65.3 per cent), and reported more than two-thirds of the total value of products and of the value added by manufacture, the actual percentages being 69 and 70.4, respectively.

It is noteworthy, however, that, whereas communities of this size contained a materially larger proportion of the population of the country in 1910 than they did in 1900—37 per cent as against 31.7 per cent—there was only a very slight increase in their proportion of the total number of manufacturing establishments and of wage earners, and of the total value added by manufacture, and practically no change in their proportion of the total value of products. In other words, while these communities, considered as a group, have perhaps a little more than held their own in relative importance in manufacturing industry, they have not gained in this respect commensurately with their gain in population. The foregoing statement regarding this group as a whole holds true likewise for the class of cities having from 25,000 to 100,000 inhabitants and for the class having 100,000 or more inhabitants, except that for the latter group there was a slight decrease in the proportion of the value of products and value added by manufacture. On the other hand, the class of communities having from 10,000 to 25,000 inhabitants reported a slight increase in its proportion of the total population in 1910 as compared with 1900, and a slightly larger proportion of the total value of products in 1909 than in 1899, although in respect to number of establishments, average number of wage earners, and value added by manufacture, the proportion for such communities was slightly lower in the later year than in the earlier.

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.

Definitions and explanations.—Attention is called to certain differences between the census of 1909 and previous censuses in respect to the manner of collecting and presenting statistics of persons engaged in manufacturing industries.

At the censuses of 1899, 1904, and 1909 the following general classes of persons engaged in manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In certain tables relating exclusively to the present census a somewhat different grouping is employed—that into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first

group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers. In comparative tables covering the censuses of 1899 and 1904 it is of course necessary to group the figures for 1909 according to the same classification that was employed in the earlier censuses.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day for all industries combined would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by sex and age of the wage earners in each industry for December 15 or the nearest representative day has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for each state as a whole and for the entire country.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the average number under 16 years of age without distinction of sex, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children employed on the average each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Summary for United States: 1909.—The following table shows, for 1909, the distribution of the persons engaged in manufacturing, each class being distributed by sex, and the average number of wage earners by age also:

Table 9

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes	**7,678,578**	**6,162,263**	**1,516,315**
Proprietors and officials	487,173	472,914	14,259
Proprietors and firm members	273,265	263,673	9,592
Salaried officers of corporations	80,735	78,937	1,798
Superintendents and managers	133,173	130,304	2,869
Clerks	576,359	437,056	139,303
Wage earners (average number)	6,615,046	5,252,293	1,362,753
16 years of age and over	6,453,553	5,163,164	1,290,389
Under 16 years of age	161,493	89,129	72,364

The average number of persons engaged in manufacturing industries during 1909 was 7,678,578. Of these, 6,615,046, or 86.1 per cent, were wage earners; 487,173, or 6.3 per cent, proprietors and officials; and 576,359, or 7.5 per cent, clerks. Of the wage earners, 5,163,164 were males 16 years of age and over; 1,290,389 females 16 years of age and over; and 161,493 children under the age of 16.

Statistics of employees for the last three censuses are given for individual industries in Table 110, and for each state and geographic division in Table 111.

Occupational status by leading industries: 1909.—The following table shows for the 43 leading industries the number of proprietors, officers of corporations, superintendents and managers, clerks, and wage earners, respectively, and the percentage which the persons included in each of the principal groups represent of the total number employed. The figures for wage earners represent the average number for the year.

Table 10

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.									
	Total number.	Proprietors and officials.				Clerks.	Wage earners (average number).	Per cent of total.		
		Total.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.			Proprietors and officials.	Clerks.	Wage earners (average number).
All industries	**7,678,578**	**487,173**	**273,265**	**80,735**	**133,173**	**576,359**	**6,615,046**	**6.3**	**7.5**	**86.1**
Agricultural implements	60,229	2,489	465	569	1,455	7,189	50,551	4.1	11.9	83.9
Automobiles, including bodies and parts	85,359	2,564	405	758	1,401	7,074	75,721	3.0	8.3	88.7
Boots and shoes, including cut stock and findings	215,923	5,752	1,838	1,027	2,887	11,874	198,297	2.7	5.5	91.8
Brass and bronze products	45,441	2,160	828	584	748	2,663	40,618	4.8	5.9	89.4
Bread and other bakery products	144,322	29,136	26,982	801	1,353	14,970	100,216	20.2	10.4	69.4
Butter, cheese, and condensed milk	31,506	10,480	8,019	1,032	1,429	2,595	18,431	33.3	8.2	58.5
Canning and preserving	71,972	6,920	4,244	968	1,708	5,084	59,968	9.6	7.1	83.3
Carriages and wagons and materials	82,944	8,844	6,213	1,166	1,465	4,172	69,928	10.7	5.0	84.3
Cars and general shop construction and repairs by steam-railroad companies	301,273	6,974	2	1,877	5,095	12,125	282,174	2.3	4.0	93.7
Cars, steam-railroad, not including operations of railroad companies	47,094	1,041	7	241	793	2,967	43,086	2.2	6.3	91.5
Chemicals	27,791	1,086	154	367	565	2,991	23,714	3.9	10.8	85.3
Clothing, men's, including shirts	271,437	12,041	8,502	1,089	2,450	19,700	239,696	4.4	7.3	88.3
Clothing, women's	179,021	9,281	6,422	842	1,957	15,997	153,743	5.2	8.9	85.9
Confectionery	54,854	3,362	1,832	766	764	6,854	44,638	6.1	12.5	81.4
Copper, tin, and sheet-iron products	86,934	7,269	4,423	1,288	1,558	6,050	73,615	8.4	7.0	84.7
Cotton goods, including cotton small wares	387,771	4,461	377	1,726	2,358	4,430	378,880	1.2	1.1	97.7
Electrical machinery, apparatus, and supplies	105,600	4,121	439	997	2,685	14,223	87,256	3.9	13.5	82.6
Flour-mill and gristmill products	66,054	18,763	14,570	1,486	2,707	7,838	39,453	28.4	11.9	59.7
Foundry and machine-shop products	615,485	31,605	9,851	9,348	12,406	52,869	531,011	5.1	8.6	86.3
Furniture and refrigerators	144,140	7,281	2,657	2,170	2,454	8,407	128,452	5.1	5.8	89.1
Gas, illuminating and heating	51,007	2,986	277	990	1,719	10,806	37,215	5.9	21.2	73.0
Hosiery and knit goods	136,130	3,308	1,134	799	1,375	3,547	129,275	2.4	2.6	95.0
Iron and steel, blast furnaces	43,061	1,119	48	262	809	3,513	38,429	2.6	8.2	89.2
Iron and steel, steel works and rolling mills	260,762	4,286	47	779	3,460	16,400	240,076	1.6	6.3	92.1
Leather goods	43,525	4,209	2,552	760	897	4,409	34,907	9.7	10.1	80.2
Leather, tanned, curried, and finished	67,100	2,331	784	629	918	2,567	62,202	3.5	3.8	92.7
Liquors, distilled	8,328	1,111	563	217	331	787	6,430	13.3	9.4	77.2
Liquors, malt	66,725	4,362	639	1,819	1,904	7,784	54,579	6.5	11.7	81.8
Lumber and timber products	784,989	68,165	48,825	6,616	12,724	21,865	695,019	8.7	2.8	88.5
Marble and stone work	77,275	8,453	6,026	867	1,560	3,219	65,603	10.9	4.2	84.9
Oil, cottonseed, and cake	21,273	2,167	110	576	1,481	2,035	17,071	10.2	9.6	80.2
Paint and varnish	21,896	2,016	456	793	767	5,640	14,240	9.2	25.8	65.0
Paper and wood pulp	81,473	2,298	250	773	1,275	3,197	75,978	2.8	3.9	93.3
Patent medicines and compounds and druggists' preparations	41,101	5,647	2,802	1,427	1,418	12,559	22,895	13.7	30.6	55.7
Petroleum, refining	16,640	671	42	211	418	2,040	13,929	4.0	12.3	83.7
Printing and publishing	388,466	49,332	30,424	7,265	11,643	80,700	258,434	12.7	20.8	66.5
Silk and silk goods, including throwsters	105,238	2,236	664	480	1,092	3,965	99,037	2.1	3.8	94.1
Slaughtering and meat packing	108,716	3,514	1,659	731	1,124	15,474	89,728	3.2	14.2	82.5
Smelting and refining, copper	16,832	275	7	53	215	929	15,628	1.6	5.5	92.8
Smelting and refining, lead	8,059	132	----------	44	88	503	7,424	1.6	6.2	92.1
Sugar and molasses, not including beet sugar	15,658	789	204	140	445	1,343	13,526	5.0	8.6	86.4
Tobacco manufactures	197,637	21,012	17,634	809	2,569	9,815	166,810	10.6	5.0	84.4
Woolen, worsted, and felt goods, and wool hats	175,176	3,192	732	782	1,678	3,262	168,722	1.8	1.9	96.3
All other industries	1,916,361	117,932	59,096	23,811	35,025	149,988	1,648,441	6.2	7.8	86.0

The highest proportion of proprietors and officials shown for any individual industry covered by the table, 33.3 per cent, is for the butter, cheese, and condensed-milk industry. Many of the establishments in this industry are carried on by cooperative associations, and the practice in 1909, as at prior censuses, was not to include the members of such associations as proprietors in the totals, but to omit them altogether. From the information contained in the reports, it is impossible, in some instances, to distinguish such associations from partnerships, and the large number of proprietors and officials shown for this industry indicates the probability that the members of some associations were inadvertently included as partners. The high percentage of proprietors and officials in the flour-mill and gristmill and the bakery industries is explained by the fact that the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, while in the large flour mills automatic machinery has reduced the amount of labor to a minimum.

A factor which has much to do with the proportion of clerks among the total number of employees in an industry is the method of marketing the product. Thus there are high percentages of clerks in the manufacture of patent medicines and compounds and druggists' preparations, and in the paint and varnish, illuminating-gas, and printing and publishing industries. In these industries the average num-

ber of customers or patrons for each establishment is large and this necessitates a large force of employees for soliciting trade, correspondence, accounting, and collection.

In general, though not in all cases, the larger the average size of establishments in an industry, the smaller is the proportion of proprietors, officials, and clerks, and the larger the proportion of wage earners. Thus the four textile industries—the cotton, woolen, hosiery and knit-goods, and silk-manufacturing industries—which are mainly conducted in large factories, show the largest proportions of wage earners. An unusually large proportion of wage earners is shown also for the paper and pulp mills, the steel works and rolling mills, the construction of steam-railroad cars, the smelting and refining of copper and lead, the tanning and finishing of leather, boots and shoes, and the repair shops of steam railroads.

Comparison with previous censuses as to occupational status.—In order to compare the distribution of persons engaged in manufacturing industries according to occupational status in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See p. 451.) Such a comparison is made in the following table. Comparable figures for 1899 are not available.

Table 11 PERSONS ENGAGED IN MANUFACTURES.

CLASS.	1909		1904		Per cent of increase, 1904–1909.
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total	7,678,578	100.0	6,213,612	100.0	23.6
Proprietors and firm members	273,265	3.6	225,673	3.6	21.1
Salaried employees	790,267	10.3	519,556	8.4	52.1
Wage earners (average number)	6,615,046	86.1	5,468,383	88.0	21.0

A greater percentage of increase is shown for salaried employees than for the other two classes. This is due in part to the changes from individual and firm ownership to corporate organization, a change which frequently involves the transfer of proprietors and firm members to the class of officials. At the same time there is no doubt that the number of clerks here classified with the other salaried employees has increased relatively faster than the number of wage earners. This may indicate an increase of the practice on the part of the manufacturers of direct sale of goods without the interposition of so many middlemen as formerly handled the product.

Sex and age distribution, by leading industries: 1909.—Table 12, on the opposite page, shows, for the 43 leading industries, the number and per cent distribution, by age and sex, of wage earners as reported for December 15, or the nearest representative day. As a means of judging the true importance of the several industries as employers of labor, the average number employed for the entire year is also given in each case, this number, in the case of seasonal industries, being much smaller than the number on the representative day. The per cent distribution for all industries combined, based on the average number employed as shown in Table 9, is also presented.

In all industries combined 78 per cent of the average number of wage earners were males 16 years of age or over, 19.5 per cent females 16 years of age or over, and 2.5 per cent children under the age of 16.

The industries for which the largest proportions of males 16 years of age or over are shown are those in which the work is of a nature requiring much physical strength or a high degree of skill. Thus in the smelting and refining of both copper and lead males 16 years of age or over constitute 99.9 per cent of the total number of wage earners, and in the blast furnaces they constitute 99.8 per cent. Other industries in which males of 16 years or over represent more than 99 per cent of the wage earners are the gas industry, construction of steam-railroad cars, steel works and rolling mills, marble and stone work, the repair shops of steam railroads, and the manufacture of cotton-seed oil.

The proportion of women and children, naturally, is larger in those industries in which the processes require dexterity rather than strength. In six of the industries covered by Table 12—the making of men's and women's clothing, the confectionery industry, and the manufacture of hosiery and knit goods, of patent medicines and compounds and druggists' preparations, and of silk and silk goods—more than half of the wage earners are females 16 years of age or over.

The proportion of wage earners under 16 years is larger in three of the textile industries—the cotton goods, silk and silk goods, and hosiery and knit-goods industries—than in any other of the principal industries of the country. The proportion is also relatively high in the canning and preserving, confectionery, and woolen-goods industries.

Table 12

INDUSTRY.	WAGE EARNERS.							
	Average number.	Number Dec. 15, or nearest representative day.				Per cent of total.		
		Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
			Male.	Female.		Male.	Female.	
All industries	**6,615,046**	(1)	(1)	(1)	(1)	**73.0**	**19.5**	**2.5**
Agricultural implements	50,551	55,429	54,529	674	226	98.4	1.2	0.4
Automobiles, including bodies and parts	75,721	97,250	96,060	982	208	98.8	1.0	0.2
Boots and shoes, including cut stock and findings	198,297	211,507	132,411	70,457	8,639	62.6	33.3	4.1
Brass and bronze products	40,618	46,230	42,908	2,774	548	92.8	6.0	1.2
Bread and other bakery products	100,216	104,443	84,956	17,407	2,080	81.3	16.7	2.0
Butter, cheese, and condensed milk	18,431	19,323	17,743	1,468	112	91.8	7.6	0.1
Canning and preserving	59,968	155,847	67,219	77,593	11,035	43.1	49.8	7.6
Carriages and wagons and materials	69,928	72,783	71,104	1,126	553	97.7	1.5	0.8
Cars and general shop construction and repairs by steam-railroad companies	282,174	302,080	301,431	455	194	99.8	0.2	0.1
Cars, steam-railroad, not including operations of railroad companies	43,086	58,274	58,046	190	38	99.6	0.3	0.1
Chemicals	23,714	25,341	24,102	1,061	178	95.1	4.2	0.7
Clothing, men's, including shirts	239,696	257,128	109,139	142,781	5,208	42.4	55.5	2.0
Clothing, women's	153,743	162,859	58,316	103,063	1,480	35.8	63.3	0.9
Confectionery	44,638	52,421	18,836	30,453	3,132	35.9	58.1	6.0
Copper, tin, and sheet-iron products	73,615	78,909	66,797	9,716	2,396	84.6	12.3	3.0
Cotton goods, including cotton small wares	378,880	387,698	197,420	150,057	40,221	50.9	38.7	10.4
Electrical machinery, apparatus, and supplies	87,256	102,950	78,605	23,398	947	76.4	22.7	0.9
Flour-mill and gristmill products	39,453	42,495	41,787	565	143	98.3	1.3	0.3
Foundry and machine-shop products	531,011	604,167	587,636	11,895	4,636	97.3	2.0	0.8
Furniture and refrigerators	128,452	138,829	132,176	3,677	2,976	95.2	2.6	2.1
Gas, illuminating and heating	37,215	37,396	37,308	71	17	99.8	0.2	(2)
Hosiery and knit goods	129,275	136,713	37,419	88,183	11,111	27.4	64.5	8.1
Iron and steel, blast furnaces	38,429	47,278	47,184	10	84	99.8	(2)	0.2
Iron and steel, steel works and rolling mills	240,076	284,264	281,801	1,114	1,349	99.1	0.4	0.5
Leather goods	34,907	36,502	29,868	5,738	896	81.8	15.7	2.5
Leather, tanned, curried, and finished	62,202	66,717	64,005	2,230	482	95.9	3.3	0.7
Liquors, distilled	6,430	8,130	7,008	1,111	11	86.2	13.7	0.1
Liquors, malt	54,579	54,135	52,865	1,040	230	97.7	1.9	0.4
Lumber and timber products	695,019	838,160	826,978	4,027	7,155	98.7	0.5	0.9
Marble and stone work	65,603	67,921	67,575	112	234	99.5	0.2	0.3
Oil, cottonseed, and cake	17,071	29,691	29,551	49	91	99.5	0.2	0.3
Paint and varnish	14,240	14,426	13,207	1,137	82	91.5	7.9	0.6
Paper and wood pulp	75,978	78,672	68,497	9,909	266	87.1	12.6	0.3
Patent medicines and compounds and druggists' preparations	22,895	24,683	11,503	12,672	508	46.6	51.3	2.1
Petroleum, refining	13,929	14,873	14,657	170	46	98.5	1.1	0.3
Printing and publishing	258,434	272,027	204,388	60,973	6,666	75.1	22.4	2.4
Silk and silk goods, including throwsters	99,037	102,369	35,785	58,441	8,143	35.0	57.1	8.0
Slaughtering and meat packing	89,728	94,854	88,352	5,960	542	93.1	6.3	0.6
Smelting and refining, copper	15,628	16,029	16,013	----------	16	99.9	----------	0.1
Smelting and refining, lead	7,424	8,002	8,001	1	----------	99.9	(2)	----------
Sugar and molasses, not including beet sugar	13,526	25,134	24,626	376	132	98.0	1.5	0.5
Tobacco manufactures	166,810	181,036	90,417	84,193	6,426	49.9	46.5	3.6
Woolen, worsted, and felt goods, and wool hats	168,722	175,171	92,820	72,409	9,942	53.0	41.3	5.7

[1] No totals given for reasons explained on page 452.

[2] Less than one-tenth of 1 per cent.

In addition to the industries shown in the above table, which were selected according to their importance with respect to gross value of products, certain others are of interest because of the relatively large number of women and children employed. Table 13, on the following page, shows the sex and age distribution of wage earners in all industries not covered by the preceding table in which there were at least 5,000 women, or in which the women constituted over 40 per cent of the wage earners and numbered not less than 500.

The table shows that there are a large number of industries, some of considerable importance, in which women 16 years of age or over represent more than 40 per cent of the total number of wage earners. In the manufacture of corsets, of artificial flowers, feathers, and plumes, and of steel pens, more than 80 per cent of the wage earners are women. Other industries in which female wage earners 16 years of age or over constitute over three-fourths of the total number employed are the manufacture of men's furnishing goods and of millinery and lace goods, and the grading, roasting, cleaning, and shelling of peanuts. Large numbers of women are also employed in several industries listed in this table in which, however, the proportion which these represent of the total number of wage earners is less than 40 per cent.

Of the industries shown in Table 13, those in which the proportion of children under 16 years of age exceeds 5 per cent are the manufacture of bags, other than paper; cigar boxes; fancy and paper boxes; horse clothing; cordage and twine; needles, pins, and hooks and eyes; lead pencils; stationery goods, not elsewhere specified; and the cork-cutting industry.

Table 13

INDUSTRY.	WAGE EARNERS.							
	Average number.	Number Dec. 15, or nearest representative day.				Per cent of total.		
		Total	16 years of age and over.		Under 16 years of age.	16 years and over.		Under 16 years of age.
			Male	Female.		Male.	Female.	
Artificial flowers and feathers and plumes	10,016	10,769	1,416	9,017	336	13.1	83.7	3.1
Awnings, tents, and sails	4,242	4,043	2,264	1,715	64	56.0	42.4	1.6
Bags, other than paper	7,968	8,437	2,870	4,794	773	34.0	56.8	9.2
Bags, paper	3,212	3,299	1,680	1,561	58	50.9	47.3	1.8
Baking powders and yeast	2,155	2,273	1,199	1,020	54	52.7	44.9	2.4
Boots and shoes, rubber	17,612	18,528	10,995	7,060	473	59.3	38.1	2.6
Boxes, cigar	6,115	6,554	2,914	3,260	380	44.5	49.7	5.8
Boxes, fancy and paper	39,514	43,239	14,198	25,961	3,080	32.8	60.0	7.1
Buttons	16,427	17,873	10,721	6,530	622	60.0	36.5	3.5
Carpets and rugs, other than rag	33,307	34,874	19,601	13,859	1,414	56.2	39.7	4.1
Clocks and watches, including cases and materials	23,857	25,574	15,775	9,262	537	61.7	36.2	2.1
Clothing, horse	1,648	1,789	580	1,047	162	32.4	58.5	9.1
Cordage and twine and jute and linen goods	25,820	26,941	13,019	12,083	1,839	48.3	44.8	6.8
Cork, cutting	3,142	3,239	1,756	1,310	173	54.2	40.4	5.3
Corsets	17,564	18,152	2,291	15,234	627	12.6	83.9	3.5
Dyeing and finishing textiles	44,046	45,841	36,486	8,269	1,086	79.6	18.0	2.4
Fireworks	1,403	1,380	756	564	60	54.8	40.9	4.3
Flags, banners, regalia, society badges, and emblems	3,572	3,552	1,267	2,192	93	35.7	61.7	2.6
Flavoring extracts	1,229	1,270	722	522	26	56.8	41.1	2.0
Food preparations	14,968	17,786	12,070	5,449	267	67.9	30.6	1.5
Fur goods	11,927	14,450	8,539	5,853	58	59.1	40.5	0.4
Furnishing goods, men's	38,482	41,970	9,153	31,926	891	21.8	76.1	2.1
Gloves and mittens, leather	11,354	12,188	5,202	6,697	289	42.7	54 9	2.4
Gold and silver, leaf and foil	1,383	1,417	612	756	49	43.2	53.4	3.5
Hair work	3,534	3,885	1,338	2,464	83	34.4	63.4	2.1
Hats, fur-felt	25,064	30,292	21,182	8,468	642	69.9	28.0	2.1
Hats, straw	8,814	10,328	3,512	6,641	175	34.0	64.3	1.7
House-furnishing goods, not elsewhere specified	4,907	5,371	2,713	2,570	88	50.5	47.8	1.6
Jewelry	30,347	33,914	23,336	9,645	933	68.8	28.4	2.8
Jewelry and instrument cases	2,070	2,343	1,045	1,239	59	44.6	52.9	2.5
Millinery and lace goods	39,201	40,522	8,061	31,290	1,171	19.9	77.2	2.9
Needles, pins, and hooks and eyes	4,638	4,955	2,262	2,313	380	45.6	46.7	7.7
Paper goods, not elsewhere specified	19,211	20,500	10,141	9,707	652	49.5	47.4	3.2
Peanuts, grading, roasting, cleaning, and shelling	1,949	2,346	473	1,833	40	20.2	78.1	1.7
Pencils, lead	4,134	4,412	1,843	2,244	325	41.8	50.9	7.4
Pens, steel	699	729	113	591	25	15.5	81.1	3.4
Pottery, terra-cotta, and fire-clay products	56,168	60,842	53,159	6,799	884	87.4	11.2	1.5
Stationery goods, not elsewhere specified	6,206	6,417	3,405	2,635	377	53.1	41.1	5.9
Surgical appliances and artificial limbs	4,241	4,440	2,193	2,113	134	49.4	47.6	3.0
Umbrellas and canes	5,472	5,837	2,586	3,017	234	44.3	51.7	4.0

Sex and age distribution, by states: 1909.—Table 14 shows, for each geographic division and each state, the distribution of wage earners by sex and age and the per cent that each class represents of the total average number of wage earners. The numbers of each sex and each age period are obtained by applying to the average number employed in each industry in each state the percentages of each age and sex in the number of wage earners reported for December 15, or the nearest representative day, and then totaling the result, as more fully explained on page 452.

The relative number of males 16 years of age or over, females 16 years of age or over, and children under 16 employed in each state depends primarily upon the character of the industries in that state, but the number of persons under 16 employed is also affected by the legislation of the several states with regard to child labor. The largest proportions of female wage earners 16 years of age or over are found in the New England and Middle Atlantic divisions, owing chiefly to the importance of the textile and clothing industries in these divisions. Next to these two divisions in this respect ranks the South Atlantic division, and in this division appears the largest proportion of wage earners under 16 years of age, 6.3 per cent. This large proportion is due chiefly to the predominance of the textile industries in the South Atlantic states. The proportions of females 16 years of age or over and of children under 16 are lowest in the West South Central, Mountain, and Pacific divisions, where the textile and clothing industries are relatively unimportant.

Among the individual states the largest proportion of female wage earners 16 years of age or over, 32.3 per cent, is found in Rhode Island, and the next largest proportion in New Hampshire, followed closely by Massachusetts and New York. The proportion of children employed is largest in South Carolina, 12.9 per cent, and next largest in North Carolina. Among the Northern states Rhode Island shows the largest percentage of children.

Table 14 — DIVISION AND STATE.	AVERAGE NUMBER OF WAGE EARNERS.				PER CENT OF TOTAL.		
	Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
		Male.	Female.		Male.	Female.	
United States	**6,615,046**	**5,163,164**	**1,290,389**	**161,493**	**78.1**	**19.5**	**2.4**
GEOGRAPHIC DIVISIONS:							
New England	1,101,290	760,639	307,076	33,575	69.1	27.9	3.0
Middle Atlantic	2,207,747	1,618,967	544,316	44,464	73.3	24.7	2.0
East North Central	1,513,764	1,271,013	220,194	22,557	84.0	14.5	1.5
West North Central	374,337	311,140	57,471	5,726	83.1	15.4	1.5
South Atlantic	663,015	517,456	103,703	41,856	78.0	15.6	6.3
East South Central	261,772	228,788	24,995	7,989	87.4	9.5	3.1
West South Central	204,520	191,353	9,724	3,443	93.6	4.7	1.7
Mountain	75,435	71,142	3,834	459	94.3	5.1	0.6
Pacific	213,166	192,666	19,076	1,424	90.4	8.9	0.7
NEW ENGLAND:							
Maine	79,955	60,612	17,956	1,387	75.8	22.5	1.7
New Hampshire	78,658	53,574	23,888	1,196	68.1	30.4	1.5
Vermont	33,788	28,946	4,631	211	85.7	13.7	0.6
Massachusetts	584,559	390,544	173,280	20,735	66.8	29.6	3.5
Rhode Island	113,538	72,239	36,674	4,625	63.6	32.3	4.1
Connecticut	210,792	154,724	50,647	5,421	73.4	24.0	2.6
MIDDLE ATLANTIC:							
New York	1,003,981	702,637	293,525	7,819	70.0	29.2	0.8
New Jersey	326,223	236,499	82,186	7,538	72.5	25.2	2.3
Pennsylvania	877,543	679,831	168,605	29,107	77.5	19.2	3.3
EAST NORTH CENTRAL:							
Ohio	446,934	372,694	68,996	5,244	83.4	15.4	1.2
Indiana	186,984	161,117	22,255	3,612	86.2	11.9	1.9
Illinois	465,764	382,691	76,156	6,917	82.2	16.3	1.5
Michigan	231,499	197,777	31,205	2,517	85.4	13.5	1.1
Wisconsin	182,583	156,734	21,582	4,267	85.8	11.8	2.3
WEST NORTH CENTRAL:							
Minnesota	84,767	73,038	11,423	306	86.2	13.5	0.4
Iowa	61,635	51,128	9,460	1,047	83.0	15.3	1.7
Missouri	152,993	119,980	29,195	3,818	78.4	19.1	2.5
North Dakota	2,789	2,489	243	57	89.2	8.7	2.0
South Dakota	3,602	3,099	457	46	86.0	12.7	1.3
Nebraska	24,336	20,763	3,356	217	85.3	13.8	0.9
Kansas	44,215	40,643	3,337	235	91.9	7.5	0.5
SOUTH ATLANTIC:							
Delaware	21,238	17,205	3,504	529	81.0	16.5	2.5
Maryland	107,921	72,416	28,957	6,548	67.1	26.8	6.1
District of Columbia	7,707	6,861	827	19	89.0	10.7	0.2
Virginia	105,676	88,191	13,863	3,622	83.5	13.1	3.4
West Virginia	63,893	58,335	4,505	1,053	91.3	7.1	1.6
North Carolina	121,473	86,082	21,693	13,698	70.9	17.9	11.3
South Carolina	73,046	50,848	12,793	9,405	69.6	17.5	12.9
Georgia	104,588	83,998	14,549	6,041	80.3	13.9	5.8
Florida	57,473	53,520	3,012	941	93.1	5.2	1.6
EAST SOUTH CENTRAL:							
Kentucky	65,400	55,072	9,495	833	84.2	14.5	1.3
Tennessee	73,840	63,016	8,379	2,445	85.3	11.3	3.3
Alabama	72,148	63,413	5,082	3,653	87.9	7.0	5.1
Mississippi	50,384	47,287	2,039	1,058	93.9	4.0	2.1
WEST SOUTH CENTRAL:							
Arkansas	44,982	43,763	694	525	97.3	1.5	1.2
Louisiana	76,165	70,153	4,473	1,539	92.1	5.9	2.0
Oklahoma	13,143	12,345	675	123	93.9	5.1	0.9
Texas	70,230	65,092	3,882	1,256	92.7	5.5	1.8
MOUNTAIN:							
Montana	11,655	11,436	189	30	98.1	1.6	0.3
Idaho	8,220	8,035	155	30	97.7	1.9	0.4
Wyoming	2,867	2,810	45	12	98.0	1.6	0.4
Colorado	28,067	25,808	2,094	165	92.0	7.5	0.6
New Mexico	4,143	3,995	82	66	96.4	2.0	1.6
Arizona	6,441	6,366	38	37	98.8	0.6	0.6
Utah	11,785	10,470	1,205	110	88.8	10.2	0.9
Nevada	2,257	2,222	26	9	98.4	1.2	0.4
PACIFIC:							
Washington	69,120	66,042	2,812	266	95.5	4.1	0.4
Oregon	28,750	26,406	2,246	98	91.8	7.8	0.3
California	115,296	100,218	14,018	1,060	86.9	12.2	0.9

Comparison with previous censuses as to sex and age.—The following table shows, for all industries combined, the distribution of the average number of wage earners according to age periods, and in the case of those 16 years of age or over according to sex, for 1909, 1904, and 1899. As already explained (p. 452), the distribution for 1909 is estimated on the basis of the actual proportions reported for a single representative day, while the figures for the other two censuses represent averages computed from the number of each class reported for each month of the year.

Table 15 — CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total	**6,615,046**	**100.0**	**5,468,383**	**100.0**	**4,712,763**	**100.0**
16 years of age and over	6,453,553	97.6	5,308,498	97.1	4,551,487	96.6
Male	5,163,164	78.1	4,242,643	77.6	3,632,977	77.1
Female	1,290,389	19.5	1,065,855	19.5	918,510	19.5
Under 16 years of age	161,493	2.4	159,885	2.9	161,276	3.4

From an examination of this table it will be seen that, while the numbers of men and women workers increased at each census, the number of children under 16 years of age has been comparatively stationary. For all industries combined there was a slight net increase during the 10 years in the number of children employed, although from 1899 to 1904 the number decreased. The percentage which children represent of the total number of wage earners, however, decreased from census to census. The proportion of adult female wage earners has been the same at each census, while the proportion of adult males has increased slightly.

Comparison of sex and age distribution in selected industries: 1909, 1904, and 1899.—Table 16 shows, in percentages, the distribution of wage earners according to sex and age periods, in 1909, 1904, and 1899, for all industries of any importance in which the proportion of women and children is relatively high or in which the absolute number of women and children is large. The percentages for the three years are comparable though not precisely parallel, for the reason that those for 1909 relate to the number employed on December 15, or the nearest representative day, which in the case of many establishments in some industries was in another month than December, while those for 1904 and 1899 (in which years reports were made for each month of the average number of wage earners by sex and age) are based upon the average number in each group for the month of December. Nevertheless, the figures should be very closely comparable for nearly all industries.

In about three-fifths of the 61 industries shown in this table the number of females 16 years of age or over and of children under the age of 16, taken together, formed a smaller proportion of the wage earners reported for December in 1909 than in 1899, or, in other words, the proportion of males 16 years of age or over increased during the decade. In the cotton-goods industry, in which the number of women and children is greater than in any other industry, each of these classes represented a smaller

percentage of the total number of wage earners in 1909 than in 1899. Similar changes have occurred in the men's clothing and the hosiery and knit-goods industries, both of which are important as employers of women and children. In the silk and woolen industries the proportion of women has increased slightly, but the proportion of children under 16 has decreased. For the tobacco-products industry, in which the proportion of children has likewise decreased, a marked increase is shown in the proportion of women employed.

Among the 61 industries listed in the table there were 22 in which the percentage of children was higher in 1909 than in 1899, but most of these are relatively unimportant industries. The most conspicuous increase in the proportion of children employed is in the manufacture of bags, other than paper.

Table 16

INDUSTRY.	PER CENT OF ALL WAGE EARNERS EMPLOYED.[1]								
	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Artificial flowers and feathers and plumes	13.1	14.1	12.9	83.7	80.7	79.1	3.1	5.2	8.0
Awnings, tents, and sails	56.0	59.5	65.1	42.4	39.4	34.0	1.6	1.2	0.9
Bags, other than paper	34.0	34.0	31.3	56.8	60.2	65.3	9.2	5.9	3.4
Bags, paper	50.9	52.0	53.6	47.3	45.2	45.4	1.8	2.7	1.0
Baking powders and yeast	52.7	47.0	49.9	44.9	51.3	48.4	2.4	1.7	1.7
Boots and shoes, including cut stock and findings	62.6	63.4	63.6	33.3	33.2	33.4	4.1	3.4	3.1
Boots and shoes, rubber	59.3	57.1	60.3	38.1	39.8	36.2	2.6	3.1	1.5
Boxes, cigar	44.5	44.5	46.4	49.7	50.0	49.4	5.8	5.5	4.2
Boxes, fancy and paper	32.8	29.3	27.9	60.0	64.5	65.9	7.1	6.2	6.2
Bread and other bakery products	81.3	79.6	79.2	16.7	18.1	17.7	2.0	2.3	3.1
Buttons	60.0	50.8	47.4	36.5	45.9	47.2	3.5	3.3	5.4
Canning and preserving	43.1	48.2	55.6	49.8	45.7	40.0	7.1	6.1	4.4
Carpets and rugs, other than rag	56.2	51.0	48.4	39.7	43.3	44.1	4.1	5.7	7.5
Clocks and watches, including cases and materials	61.7	61.8	63.8	36.2	36.9	34.4	2.1	1.4	1.8
Clothing, horse	32.4	36.8	25.2	58.5	56.6	65.5	9.1	6.6	9.2
Clothing, men's, including shirts	42.4	37.6	33.9	55.5	60.0	63.4	2.0	2.4	2.6
Clothing, women's	35.8	34.9	29.6	63.3	64.4	69.4	0.9	0.8	0.9
Coffee and spice, roasting and grinding	59.4	60.3	51.9	39.1	38.3	46.1	1.4	1.4	2.0
Confectionery	35.9	35.9	44.7	58.1	59.3	49.8	6.0	4.8	5.4
Copper, tin, and sheet-iron products	84.6	85.0	86.7	12.3	12.4	9.2	3.0	2.6	4.1
Cordage and twine and jute and linen goods	48.3	57.6	55.2	44.8	35.6	36.8	6.8	6.7	8.1
Cork, cutting	54.2	45.1	43.8	40.4	46.7	48.2	5.3	8.3	8.0
Corsets	12.6	10.9	9.9	83.9	86.3	87.4	3.5	2.8	2.7
Cotton goods, including cotton small wares	50.9	46.6	44.8	38.7	40.5	41.9	10.4	12.9	13.3
Dyeing and finishing textiles	79.6	80.2	81.9	18.0	15.9	14.4	2.4	3.9	3.7
Electrical machinery, apparatus, and supplies	76.4	80.6	82.8	22.7	18.3	15.8	0.9	1.0	1.5
Fireworks	54.8	55.7	54.7	40.9	39.0	36.7	4.3	5.3	8.6
Flags, banners, regalia, society badges, and emblems	35.7	32.8	28.2	61.7	65.6	68.9	2.6	1.6	2.9
Flavoring extracts	56.8	51.7	51.2	41.1	46.5	46.5	2.0	1.8	2.3
Food preparations	67.9	59.0	65.6	30.6	39.2	31.7	1.5	1.8	2.7
Foundry and machine-shop products	97.3	97.3	97.7	2.0	1.9	1.4	0.8	0.8	0.9
Fur goods	59.1	57.3	45.3	40.5	42.3	53.9	0.4	0.4	0.7
Furnishing goods, men's	21.8	14.1	14.7	76.1	84.3	83.3	2.1	1.6	2.0
Gloves and mittens, leather	42.7	39.6	30.9	54.9	58.3	67.1	2.4	2.1	2.0
Gold and silver, leaf and foil	43.2	45.5	51.0	53.4	51.8	46.8	3.5	2.8	2.2
Hair work	34.4	17.8	13.9	63.4	80.5	85.8	2.1	1.7	0.4
Hats, fur-felt	69.9	70.3	70.2	28.0	27.6	28.4	2.1	2.1	1.4
Hats, straw	34.0	33.4		64.3	65.6		1.7	0.9	
Hosiery and knit goods	27.4	24.2	25.0	64.5	66.2	64.5	8.1	9.6	10.5
House-furnishing goods, not elsewhere specified	50.5	56.0	57.3	47.8	41.5	40.5	1.6	2.5	2.2
Jewelry	68.8	71.9	67.2	28.4	26.1	31.0	2.8	2.0	1.8
Jewelry and instrument cases	44.6	47.7	48.5	52.9	51.0	47.5	2.5	1.3	4.0
Leather goods	81.8	79.7	84.4	15.7	17.3	12.3	2.5	3.0	3.3
Mattresses and spring beds	79.9	79.7	77.0	18.4	18.8	20.4	1.7	1.5	2.6
Millinery and lace goods	19.9	13.4	16.9	77.2	85.1	81.9	2.9	1.5	1.2
Needles, pins, and hooks and eyes	45.6	47.5	50.9	46.7	46.5	44.0	7.7	6.0	5.1
Paper and wood pulp	87.1	85.9	83.2	12.6	13.7	16.5	0.3	0.4	0.4
Paper goods, not elsewhere specified	49.5	41.5	46.0	47.4	55.3	51.6	3.2	3.2	2.4
Patent medicines and compounds and druggists' preparations	46.6	42.2	44.5	51.3	55.4	53.9	2.1	2.4	1.6
Peanuts, grading, roasting, cleaning, and shelling	20.2	19.7		78.1	75.4		1.7	4.9	
Pencils, lead	41.8	42.1	35.8	50.9	54.0	51.9	7.4	3.8	12.3
Pens, steel	15.5	9.3	13.6	81.1	83.7	78.8	3.4	7.0	7.6
Pottery, terra-cotta, and fire-clay products	87.4	85.8	87.2	11.2	11.8	10.5	1.5	2.4	2.3
Printing and publishing	75.1	74.5	74.8	22.4	22.9	20.6	2.4	2.6	4.7
Silk and silk goods, including throwsters	35.0	34.1	36.6	57.1	56.7	53.4	8.0	9.2	10.0
Slaughtering and meat packing	93.1	92.0	93.1	6.3	6.7	4.5	0.6	1.2	2.4
Stationery goods, not elsewhere specified	53.1	49.6	42.9	41.1	46.5	50.7	5.9	3.9	6.4
Surgical appliances and artificial limbs	49.4	48.4	54.3	47.6	49.8	40.3	3.0	1.8	5.4
Tobacco manufactures	49.9	54.1	57.8	46.5	41.3	37.6	3.6	4.6	4.7
Umbrellas and canes	44.3	39.3	39.9	51.7	56.0	56.0	4.0	4.7	4.1
Woolen, worsted, and felt goods, and wool hats	53.0	52.8	53.0	41.3	39.6	39.7	5.7	7.6	7.2

[1] For 1904 and 1899 the percentages are based on the average numbers reported for the month of December; for 1909, on the number employed on Dec. 15, or the nearest representative day.

Comparison of sex and age distribution, by states: 1909, 1904, and 1899.—Table 17 shows, for each geographic division and state, for 1909, 1904, and 1899, respectively, the percentage of the average number of wage earners employed during the year represented by males 16 years of age or over, females 16

years of age or over, and children under 16 years of age. For 1909 the percentages have been computed from the returns for a representative day in the manner described on page 452; for the other two years the bases of calculation are average numbers computed for the year from the returns made for each month.

Table 17 PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.

DIVISION AND STATE.	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
United States	**78.1**	**77.6**	**77.1**	**19.5**	**19.5**	**19.5**	**2.4**	**2.9**	**3.4**
GEOGRAPHIC DIVISIONS:									
New England	69.1	69.1	68.4	27.9	28.0	28.7	3.0	2.9	2.9
Middle Atlantic	73.3	73.9	73.3	24.7	23.5	23.4	2.0	2.7	3.3
East North Central	84.0	83.8	84.4	14.5	14.5	13.2	1.5	1.7	2.4
West North Central	83.1	83.6	83.4	15.4	14.2	13.6	1.5	2.3	3.0
South Atlantic	78.0	75.4	74.7	15.6	17.0	17.4	6.3	7.6	7.9
East South Central	87.4	85.9	86.2	9.5	9.7	9.0	3.1	4.3	4.8
West South Central	93.6	92.6	91.3	4.7	5.5	6.4	1.7	1.9	2.4
Mountain	94.3	93.6	94.4	5.1	5.2	4.2	0.6	1.3	1.3
Pacific	90.4	88.6	85.5	8.9	10.3	12.6	0.7	1.2	1.9
NEW ENGLAND:									
Maine	75.8	75.6	72.1	22.5	22.4	24.8	1.7	2.0	3.1
New Hampshire	68.1	68.1	67.1	30.4	30.5	30.4	1.5	1.5	2.4
Vermont	85.7	85.5	85.0	13.7	13.8	14.1	0.6	0.7	0.9
Massachusetts	66.8	66.9	66.6	29.6	30.1	30.6	3.6	3.0	2.8
Rhode Island	63.6	63.0	62.7	32.3	31.6	31.6	4.1	5.4	5.7
Connecticut	73.4	73.1	72.3	24.0	24.5	25.6	2.6	2.4	2.1
MIDDLE ATLANTIC:									
New York	70.0	70.4	69.3	29.2	28.6	29.0	0.8	0.9	1.7
New Jersey	72.5	73.4	73.3	25.2	23.6	23.1	2.3	3.0	3.7
Pennsylvania	77.5	77.9	77.7	19.2	17.6	17.4	3.3	4.5	4.9
EAST NORTH CENTRAL:									
Ohio	83.4	83.4	84.0	15.4	15.2	14.7	1.2	1.4	1.3
Indiana	86.2	85.3	86.0	11.9	12.5	11.4	1.9	2.2	2.5
Illinois	82.2	82.8	82.6	16.3	15.9	14.4	1.5	1.3	3.0
Michigan	85.4	84.3	86.2	13.5	13.8	12.2	1.1	1.9	1.6
Wisconsin	85.8	85.4	86.0	11.8	11.9	9.9	2.3	2.7	4.0
WEST NORTH CENTRAL:									
Minnesota	86.2	87.4	88.5	13.5	12.1	10.4	0.4	0.5	1.1
Iowa	83.0	83.0	83.1	15.3	14.8	12.9	1.7	2.2	4.0
Missouri	78.4	79.5	78.1	19.1	17.1	18.5	2.5	3.4	3.5
North Dakota	89.2	86.7	90.7	8.7	11.3	6.8	2.0	2.0	2.5
South Dakota	86.0	87.4	91.4	12.7	11.2	3.6	1.3	1.3	4.9
Nebraska	85.3	85.5	86.9	13.8	12.5	9.2	0.9	2.0	3.9
Kansas	91.9	90.4	89.9	7.5	7.6	7.2	0.5	2.0	2.9
SOUTH ATLANTIC:									
Delaware	81.0	80.5	79.8	16.5	16.0	16.1	2.5	3.5	4.1
Maryland	67.1	67.4	65.5	26.8	26.7	28.6	6.1	5.9	6.0
District of Columbia	89.0	89.1	87.1	10.7	9.7	11.7	0.2	1.2	1.2
Virginia	83.5	81.0	79.5	13.1	14.9	14.9	3.4	4.0	5.5
West Virginia	91.3	90.0	89.0	7.1	7.4	8.5	1.6	2.6	2.4
North Carolina	70.9	64.9	65.0	17.8	21.4	20.9	11.3	13.6	14.1
South Carolina	69.6	63.3	61.9	17.5	20.2	20.1	12.9	16.4	18.0
Georgia	80.3	78.5	80.4	13.9	13.6	12.1	5.8	7.9	7.5
Florida	93.1	94.2	94.8	5.2	5.0	4.3	1.6	0.8	0.9
EAST SOUTH CENTRAL:									
Kentucky	84.2	82.8	84.1	14.5	13.9	11.8	1.3	3.3	4.2
Tennessee	85.3	85.4	85.1	11.3	10.9	10.6	3.3	3.6	4.3
Alabama	87.9	86.0	87.0	7.0	7.3	6.6	5.1	6.6	6.5
Mississippi	93.9	91.4	90.8	4.0	5.3	5.4	2.1	3.3	3.8
WEST SOUTH CENTRAL:									
Arkansas	97.3	96.9	96.7	1.5	1.5	1.3	1.2	1.6	2.0
Louisiana	92.1	89.4	85.0	5.9	8.2	12.3	2.0	2.4	2.7
Oklahoma	93.9	92.0	94.7	5.1	6.0	3.2	0.9	2.0	2.1
Texas	92.7	93.3	93.2	5.5	5.1	4.4	1.8	1.7	2.4
MOUNTAIN:									
Montana	98.1	97.7	98.1	1.6	1.6	0.9	0.3	0.7	1.1
Idaho	97.7	95.8	96.5	1.9	2.9	2.1	0.4	1.3	1.4
Wyoming	98.0	97.8	98.5	1.6	1.8	0.7	0.4	0.4	0.7
Colorado	92.0	92.4	93.4	7.5	6.2	5.5	0.6	1.4	1.0
New Mexico	96.4	97.4	96.5	2.0	1.5	2.4	1.6	1.1	1.0
Arizona	98.8	98.9	98.0	0.6	0.7	0.9	0.6	0.4	1.1
Utah	88.8	84.9	86.1	10.2	12.6	10.7	0.9	2.4	3.2
Nevada	98.4	98.5	95.4	1.2	1.0	*1.2	0.4	0.5	3.4
PACIFIC:									
Washington	95.5	96.9	97.2	4.1	2.9	2.0	0.4	0.2	0.8
Oregon	91.8	90.9	90.4	7.8	8.0	7.7	0.3	1.1	1.9
California	86.9	84.4	79.7	12.2	14.0	17.9	0.9	1.6	2.4

In every geographic division except New England, children under 16 years of age constituted a smaller proportion of the average number of wage earners in 1909 than in 1899, while the proportion in New England rose slightly, wholly on account of increased proportions in Massachusetts and Connecticut. The proportion of children decreased during the decade in all but five of the states, the exceptions being Massachusetts, Connecticut, Maryland (where there was very little change), Florida, and New Mexico. In the Middle Atlantic, East North Central, West North Central, East South Central, and Mountain divisions women 16 years of age or over represented a larger proportion of the total in 1909 than in 1899, but in the other divisions they constituted a somewhat smaller proportion. Most of the individual states show comparatively little change in the proportion of women, the most conspicuous increases being in certain states where the manufacturing industries are still comparatively undeveloped, such as South Dakota and Nebraska. Marked decreases in the proportion of women took place in Louisiana and California.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined. For purposes of comparison figures for 1904 are also given, but these are on a slightly different basis, since at that census each establishment was asked to report the average number employed for each month rather than the number employed on a specified day of each month.

Table 18 WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES.[1]

MONTH.	Number.		Per cent of maximum.	
	1909	1904	1909	1904
January	6,210,063	5,262,472	88.6	92.7
February	6,297,627	5,330,471	89.9	93.9
March	6,423,517	5,450,736	91.7	96.0
April	6,437,633	5,493,343	91.9	96.8
May	6,457,279	5,512,373	92.2	97.1
June	6,517,469	5,463,804	93.0	96.2
July	6,486,676	5,323,966	92.6	93.8
August	6,656,933	5,420,618	95.0	95.5
September	6,898,765	5,608,412	98.5	98.8
October	6,997,090	5,676,920	99.9	100.0
November	7,006,853	5,587,028	100.0	98.4
December	6,990,652	5,490,453	99.8	96.7

[1] The numbers for 1909 represent the number employed on the 15th of each month, or the nearest representative day; those for 1904, the average number employed during each month.

In 1909 the largest number of wage earners, 7,006,853, was employed in November, and the smallest number, 6,210,063, in January, this number being equal to 88.6 per cent of the maximum. In 1904 the largest number was employed in October and the smallest number in January, the minimum representing 92.7 per cent of the maximum. In 1909 a fairly constant increase in employment was shown from January to November, except that the number employed in July was a little lower than in June.

The figures for employment by months for all industries combined fail to show fully the variations in employment, since a variation in one direction in one industry may be offset by a variation in the opposite direction in another industry. Except for distinctly

seasonal industries, however, the employment in most of the important industries of the country appears to have been comparatively steady throughout the year 1909. The following table shows the amount of variation in certain industries. It gives (1) the 14 industries which reported the largest average number of wage earners, including all reporting 100,000 or more, and (2) the 12 industries which show the greatest variations in employment, including all (except one or two employing less than 1,000 wage earners each) in which the number for the month of least activity is less than one-half that for the month of greatest activity.

Table 19

INDUSTRY.	WAGE EARNERS.					
	Average number.	Maximum number.		Minimum number.		
		Month.	Number.	Month.	Number.	Per cent of maximum.
Principal industries.						
Lumber and timber products	695,019	Nov.	739,160	Jan.	649,229	87.8
Foundry and machine-shop products	531,011	Dec.	597,234	Jan.	482,060	80.7
Cotton goods, including cotton small wares	378,880	Dec.	383,529	Jan.	374,433	97.6
Cars and general shop construction and repairs by steam-railroad companies	282,174	Dec.	301,538	May	268,700	89.1
Printing and publishing	256,434	Dec.	269,884	July	251,757	93.3
Iron and steel, steel works and rolling mills	240,076	Dec.	283,629	Mar.	215,076	75.8
Clothing, men's, including shirts	239,696	Dec.	251,249	Jan.	230,650	91.8
Boots and shoes, including cut stock and findings	198,297	Dec.	207,452	May	190,382	91.8
Woolen, worsted, and felt goods, and wool hats	168,722	Nov.	173,943	Jan.	158,318	91.0
Tobacco manufactures	166,810	Dec.	176,369	Jan.	161,563	91.6
Clothing, women's	153,743	Oct.	167,525	July	135,034	80.6
Hosiery and knit goods	129,275	Nov.	134,540	Jan.	123,306	91.7
Furniture and refrigerators	128,452	Nov.	136,615	Jan.	120,524	88.2
Bread and other bakery products	100,216	Oct.	102,770	Jan.	96,639	94.0
Industries showing large variation.						
Brick and tile	76,528	July	104,930	Jan.	38,312	36.5
Canning and preserving	59,968	Sept.	154,800	Jan.	19,998	12.9
Fertilizers	18,310	Mar.	29,310	July	14,264	48.7
Oil, cottonseed, and cake	17,071	Nov.	29,334	July	5,174	17.6
Ice, manufactured	16,114	July	22,872	Jan.	9,847	43.1
Artificial stone	9,957	Aug.	12,884	Jan.	4,856	37.7
Hats, straw	8,814	Mar.	11,488	July	4,700	40.9
Beet sugar	7,204	Nov.	16,807	Feb.	2,206	13.1
Sugar and molasses	4,127	Nov.	15,761	Feb.	559	3.5
Vinegar and cider	1,542	Oct.	3,464	Mar.	886	25.6
Grindstones	1,394	May	1,665	Jan.	795	47.7
Rice, cleaning and polishing	1,239	Oct.	2,017	July	436	21.6

Considering first the principal industries, it will be seen that the greatest regularity of employment was in the manufacture of cotton goods, in which the number employed during the month of least activity, January, was equal to 97.6 per cent of the number employed in the month of greatest activity, December. Other industries in which the number for the month of least activity was more than 90 per cent of the number for the month of greatest activity are the manufacture of boots and shoes, bakeries, the men's clothing industry, the tobacco-products industry, the manufacture of woolen goods and of hosiery and knit goods, and printing and publishing. Among the principal industries the greatest variation appears in the steel works and rolling mills, in which the number employed during March, the month of least activity, was only 75.8 per cent of the number employed during December, the month of greatest activity. The women's clothing and foundry and machine shop industries also show a comparatively large degree of variation in the number employed.

The lumber industry, as already stated, includes logging camps as well as sawmills, and also includes planing mills and wooden packing-box factories. The variation in employment in all of these branches taken together for the country as a whole is not very great, the number employed during the month of least activity being 87.8 per cent of the number employed during the month of greatest activity. For the logging camps alone, however, there is greater variation, the number employed during July, 170,587, being only 76.6 per cent of the number employed in December, which was 222,564. Furthermore, since in different sections of the country the active season in the woods covers different months, if the operations of the logging camps in each geographic division are considered separately, a much wider variation appears in the number employed, this being particularly true in the Northern states.

There are a number of industries which are conspicuously seasonal in character. In the case of some of these the weather will not permit work except at certain seasons, and in others the raw material used is available only at certain seasons and must be handled immediately, while in the case of the remainder the demand for the products is conspicuously seasonal. The most variable large industry is canning and preserving, which naturally is confined mainly to the period at which fruits and vegetables are harvested. The industry includes the canning and preserving of fish and oysters, which is carried on in the winter months; if this were excluded there would necessarily be a much greater variation in the numbers employed. In this industry the number employed during January, the month of least activity, formed only 12.9 per cent of the number employed during September.

CHARACTER OF OWNERSHIP.

Summary for United States.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. Comparative figures are given, covering all industries combined, for the censuses of 1909 and 1904. Similar data for 1899 are not available.

Table 20

CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
All classes:				
1909	268,491	6,615,046	$20,672,051,870	$8,529,260,992
1904	216,180	5,468,383	14,793,902,563	6,293,694,753
Average per establishment—				
1909		25	76,998	31,767
1904		25	68,433	29,113
Individual:				
1909	140,605	804,883	2,042,061,500	968,824,072
1904	113,946	755,923	1,702,830,624	824,292,887
Average per establishment—				
1909		6	14,523	6,890
1904		7	14,944	7,234
Firm:				
1909	54,265	794,836	2,184,107,632	951,383,741
1904	47,934	841,242	2,132,536,604	930,143,823
Average per establishment—				
1909		15	40,249	17,532
1904		18	44,489	19,405
Corporation:				
1909	69,501	5,002,393	16,341,116,634	6,582,207,117
1904	51,097	3,862,698	10,904,069,307	4,526,055,153
Average per establishment—				
1909		72	235,121	94,721
1904		76	213,399	88,578
Other:				
1909	4,120	12,934	104,766,104	26,846,062
1904	3,203	8,520	54,466,028	13,202,890
Average per establishment—				
1909		3	25,429	6,516
1904		3	17,005	4,122
Per cent of total—				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Individual:				
1909	52.4	12.2	9.9	11.4
1904	52.7	13.8	11.5	13.1
Firm:				
1909	20.2	12.0	10.6	11.2
1904	22.2	15.4	14.4	14.8
Corporation:				
1909	25.9	75.6	79.0	77.2
1904	23.6	70.6	73.7	71.9
Other:				
1909	1.5	0.2	0.5	0.3
1904	1.5	0.2	0.4	0.2

The most important distinction shown is that between corporate and all other forms of ownership. Of the total number of establishments reported as engaged in manufacturing industries in 1909, 25.9 per cent were under corporate ownership. The corresponding figure for 1904 was 23.6 per cent. While corporations thus controlled only about one-fourth of the total number of establishments, they gave employment to a large proportion of all wage earners reported, namely, 75.6 per cent in 1909 and 70.6 per cent in 1904. The value of the products of the factories operated by corporations represented 79 per cent of the total value of products for all establishments in 1909 and 73.7 per cent in 1904. These figures show that even during this short period of five years the corporate form of ownership increased so greatly that it represented an appreciably larger proportion of the manufacturing interests of the country in 1909 than in 1904.

Partnerships (including limited partnerships) controlled about one-fifth of the total number of manufacturing establishments in 1909, and individuals rather more than one-half of the total number. These two classes of establishments were about equal in volume of business, each reporting in the neighborhood of one-eighth of the total number of wage earners and one-tenth of the total value of products in 1909. During the five years from 1904 to 1909 partnerships lost ground, relatively, to a greater degree than individual ownership, presumably because of the incorporation of many concerns previously operated by firms.

In 1909 there were 4,120 establishments operated by cooperative companies and other miscellaneous forms of ownership that could not be classified as individual, firm, or corporate ownership. These establishments gave employment to only two-tenths of 1 per cent of the wage earners, and the value of their products was only five-tenths of 1 per cent of the total value reported for all establishments.

From 1904 to 1909 the average number of wage earners per establishment decreased for all three principal classes of ownership, while the average value of products per establishment decreased for the establishments under individual and firm ownership but increased for corporate ownership.

Proportion of business done by corporations in the principal industries: 1909 and 1904.—Table 21, on the following page, shows, for the principal industries, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership and the percentage which this represents of the total value. The figures as to total value, on which the percentages are based, will be found in Table 110. Two important industries, the repair shops of steam railroads and the smelting and refining of copper, are not shown separately in this table, as to do so would disclose the operations of individual establishments.

This table shows that in industries where a large investment in plant and machinery is necessary to the proper conduct of the business, the establishments are as a rule operated by corporations, it being easier under this form of ownership to obtain the necessary capital. All of the establishments engaged in the smelting and refining of lead in 1909 were operated by corporations, and more than 90 per cent of the blast furnaces, steel works and rolling mills, cottonseed-oil mills, and establishments manufacturing steam-railroad cars were under this form of ownership. The general tendency has been toward an increase in the proportion of the establishments operated by corporations, and 35 of the 41 selected

industries show an increase in this respect. In 24 of the 41 selected industries, less than 50 per cent of the establishments were operated by corporations.

As a rule corporations control a much larger proportion of the output of manufactures than they do of the number of establishments. In 16 of the 41 industries the value of the products reported by corporations formed in 1909 more than 90 per cent of the value reported for all establishments, and in all but 5 of the industries the corporations reported more than 50 per cent of the total value of products. In only 1 of the selected industries, the manufacture of women's clothing, did the proportion of the total value of products reported by corporations fall as low as one-fourth. In this industry it formed only 23.6 per cent of the total value reported for 1909.

Table 21

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
	Total.		Operated by corporations.				Amount.		Per cent of total	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries	**268,491**	**216,180**	**69,501**	**51,087**	**25.9**	**23.6**	**$16,241,116,634**	**$12,904,068,207**	**79.0**	**73.7**
Agricultural implements	640	648	349	227	54.5	35.0	140,663,575	105,335,890	95.1	94.0
Automobiles, including bodies and parts	743	178	478	113	64.3	63.5	235,902,964	26,454,551	94.6	88.1
Boots and shoes, including cut stock and findings	1,903	1,886	734	361	38.3	19.6	265,716,678	220,485,693	71.3	55.8
Brass and bronze products	1,021	813	417	271	40.8	33.3	134,983,702	89,004,943	88.0	86.9
Bread and other bakery products	25,926	15,226	895	403	3.5	2.6	140,238,713	88,595,177	35.3	32.1
Butter, cheese, and condensed milk	5,479	5,926	1,313	1,365	15.5	15.5	113,486,555	61,209,535	41.3	36.5
Canning and preserving	5,767	5,166	1,167	940	31.0	20.7	116,496,633	75,205,526	74.2	60.0
Carriages and wagons and materials	5,492	5,588	884	806	16.1	14.4	109,345,407	90,594,926	68.4	62.2
Cars, steam-railroad, not including operations of railroad companies	110	76	104	67	94.5	88.8	139,496,355	106,175,172	97.4	98.1
Chemicals	549	275	386	207	70.2	75.3	115,240,177	67,782,126	86.0	87.5
Clothing, men's, including shirts	6,854	5,145	824	538	12.0	10.4	167,167,148		82.6	
Clothing, women's	4,558	3,852	583	219	12.8	5.7	91,896,852	91,286,247	23.6	23.6
Confectionery	1,944	1,548	595	384	30.6	24.8	91,821,366	51,802,483	77.5	80.6
Copper, tin, and sheet-iron products	4,226	2,740	1,024	591	24.2	21.6	142,140,855	80,385,170	74.6	67.0
Cotton goods, including cotton small wares	1,024	1,154	1,113	922	64.1	79.9	566,774,206	417,926,307	96.5	92.8
Electrical machinery, apparatus, and supplies	1,009	784	720	524	71.4	66.8	215,765,362	185,777,338	96.5	96.0
Flour-mill and gristmill products	11,491	10,086	2,271	1,733	19.8	17.2	588,176,853	424,736,098	96.6	96.5
Foundry and machine-shop products	15,268	10,756	6,408	4,542	42.0	42.2	1,082,715,966	724,984,320	89.1	92.3
Furniture and refrigerators	6,737	5,366	3,446	2,128	47.7	43.3	182,967,264	128,951,459	80.1	72.9
Gas, illuminating and heating	1,246	1,039	1,081	931	84.2	90.4	148,105,589	125,758,392	99.1	96.9
Hosiery and knit goods	1,374	1,144	651	476	47.4	41.6	142,757,382		73.0	
Iron and steel, blast furnaces	208	190	195	182	93.8	95.8	586,961,564	226,510,166	96.7	97.7
Iron and steel, steel works and rolling mills	449	415	434	395	96.7	95.2	980,745,217	666,198,420	99.1	98.9
Leather goods	2,875	1,908	589	403	24.0	21.1	61,527,700	38,585,145	58.8	48.5
Leather, tanned, curried, and finished	909	1,049	454	391	49.4	37.3	250,295,874	168,786,462	76.8	66.6
Liquors, distilled	618	805	220	178	35.4	22.1	180,457,167	106,896,468	88.1	88.7
Liquors, malt	1,424	1,536	996	930	70.4	60.5	338,494,960	203,230,157	94.1	88.2
Lumber and timber products	40,667	25,166	6,969	4,300	17.1	17.1	736,501,126	536,795,077	69.7	69.7
Marble and stone work	4,964	2,608	821	467	16.5	17.9	54,555,267		45.1	
Oil, cottonseed, and cake	807	725	756	677	93.7	94.7	142,790,262	98,807,170	97.8	97.2
Paint and varnish	792	689	536	389	68.5	56.9	106,548,821	73,473,275	85.2	83.1
Paper and wood pulp	777	769	633	587	81.5	76.3	248,453,852	169,660,396	92.8	92.9
Patent medicines and compounds and druggists' preparations	3,642	2,777	1,610	1,161	44.2	41.8	131,486,887	80,581,461	79.6	79.7
Petroleum, refining	147	98	131	83	89.1	84.7	285,586,969	189,548,502	98.1	96.9
Printing and publishing	31,443	27,786	7,184	5,354	22.8	19.3	576,400,736	366,729,892	70.0	68.7
Silk and silk goods, including throwsters	852	624	468	345	54.9	55.3	164,498,967	93,498,120	68.3	69.3
Slaughtering and meat packing	1,641	1,221	486	296	29.7	24.4	1,203,428,915	758,977,546	98.7	98.1
Smelting and refining, lead	28	32	28	28	100.0	87.5	167,406,650	185,966,977	100.0	99.6
Sugar and molasses, not including beet sugar	288	344	114	112	48.9	32.6	255,896,327	222,584,504	92.6	89.7
Tobacco manufactures	16,822	16,827	722	563	4.6	3.9	277,892,771	189,189,999	56.7	56.1
Woolen, worsted, and felt goods, and wool hats	965	1,074	578	515	58.7	48.9	368,288,549	239,554,397	83.3	85.1
All other industries	68,070	49,926	22,277	15,958	35.3	32.7	4,422,409,368	3,136,420,207	82.6	83.3

Proportion of business done by corporations, by states: 1909 and 1904.—Table 22 shows, for the geographic divisions and for each state, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership, and the percentage which this represents of the total value. The figures as to total value for each of the states, on which the percentages are based, will be found in Table 111.

Table 22

DIVISION AND STATE.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
	Total.		Operated by corporations.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	**268,491**	**216,180**	**69,501**	**51,097**	**25.9**	**23.6**	**$16,341,116,634**	**$10,904,069,307**	**79.0**	**73.7**
GEOGRAPHIC DIVISIONS:										
New England	25,351	22,279	7,300	5,572	28.8	25.0	2,173,070,560	1,509,457,541	81.4	74.5
Middle Atlantic	81,315	67,699	17,785	12,460	21.9	18.4	5,133,389,739	3,417,242,344	71.9	65.5
East North Central	60,013	51,754	17,755	14,093	29.6	27.2	4,434,329,994	2,913,000,832	85.1	80.8
West North Central	27,171	21,492	6,649	4,816	24.5	22.4	1,513,583,331	1,044,005,587	83.9	81.3
South Atlantic	28,088	19,564	6,765	4,820	24.1	24.7	1,059,302,614	701,534,357	76.7	72.0
East South Central	15,381	10,311	3,558	2,672	23.1	25.9	494,623,131	349,227,144	78.5	75.2
West South Central	12,339	8,279	3,403	2,298	27.6	27.8	509,339,325	315,236,430	81.4	75.9
Mountain	5,254	3,610	1,743	1,114	33.3	30.9	328,652,051	230,401,412	90.3	90.5
Pacific	13,579	11,192	4,543	3,252	33.5	29.1	695,018,111	423,992,759	82.4	76.9
NEW ENGLAND:										
Maine	3,546	3,145	861	671	24.3	21.3	136,156,275	101,575,154	77.3	70.5
New Hampshire	1,961	1,618	424	338	21.6	20.9	126,642,602	88,159,093	76.9	71.3
Vermont	1,958	1,699	372	309	19.0	18.2	42,641,046	36,373,592	62.4	57.7
Massachusetts	11,684	10,723	3,483	2,555	29.8	23.8	1,182,935,652	810,543,002	79.4	72.1
Rhode Island	1,951	1,617	659	512	33.8	31.7	243,426,998	158,322,601	86.8	78.3
Connecticut	4,251	3,477	1,501	1,187	35.3	34.1	441,267,987	314,484,099	90.0	85.2
MIDDLE ATLANTIC:										
New York	44,935	37,194	9,345	6,086	20.8	16.4	2,108,026,670	1,396,924,211	62.6	56.1
New Jersey	8,817	7,010	2,560	1,834	29.0	26.2	971,904,531	617,236,276	84.8	79.7
Pennsylvania	27,563	23,495	5,880	4,540	21.3	19.3	2,053,458,538	1,403,081,857	78.2	71.7
EAST NORTH CENTRAL:										
Ohio	15,138	13,785	5,123	4,008	33.8	29.1	1,249,778,444	777,392,416	86.9	80.9
Indiana	7,969	7,044	2,363	1,915	29.7	27.2	495,570,090	317,481,228	85.6	80.6
Illinois	18,026	14,921	5,209	4,145	28.9	27.8	1,646,518,916	1,179,028,840	85.8	83.6
Michigan	9,159	7,446	2,638	2,044	28.8	27.4	571,102,107	328,185,756	83.4	76.5
Wisconsin	9,721	8,558	2,422	1,981	24.9	23.1	471,360,437	310,912,592	79.8	75.6
WEST NORTH CENTRAL:										
Minnesota	5,561	4,756	1,326	922	23.8	19.4	330,924,567	234,013,794	80.8	76.0
Iowa	5,528	4,785	1,317	1,041	23.8	21.8	189,182,389	116,246,585	73.0	72.4
Missouri	8,375	6,464	2,447	1,847	29.2	28.6	508,761,173	379,405,293	88.6	86.3
North Dakota	752	507	133	81	17.7	16.0	13,586,608	5,146,817	71.0	50.6
South Dakota	1,020	686	216	112	21.2	16.3	9,870,131	6,003,547	55.2	45.9
Nebraska	2,500	1,819	487	359	19.5	19.7	175,621,402	138,623,975	88.2	89.5
Kansas	3,435	2,475	723	454	21.0	18.3	285,637,061	164,565,576	87.9	83.0
SOUTH ATLANTIC:										
Delaware	726	631	202	[1] 160	27.8	25.0	36,071,988	[1] 28,921,912	68.3	70.3
Maryland	4,337	3,852	873	650	18.0	16.9	207,102,289	147,744,248	65.6	60.7
District of Columbia	518	482	122	91	23.6	18.9	16,544,835	10,150,928	65.4	55.3
Virginia	5,685	3,187	1,099	702	19.3	22.0	163,780,671	109,546,390	74.5	73.6
West Virginia	2,586	2,109	813	638	31.4	30.3	140,385,264	78,951,053	86.7	79.7
North Carolina	4,931	3,272	1,339	879	27.2	26.9	182,140,664	113,510,110	84.1	79.6
South Carolina	1,854	1,399	564	464	30.4	33.2	102,403,671	70,493,378	90.4	88.8
Georgia	4,792	3,219	1,252	931	26.1	28.9	165,057,980	114,976,572	81.4	76.1
Florida	2,159	1,413	501	[1] 308	23.2	21.7	45,815,852	[1] 27,239,766	62.9	54.2
EAST SOUTH CENTRAL:										
Kentucky	4,776	3,734	1,147	862	24.0	23.1	178,650,245	117,046,726	79.8	73.8
Tennessee	4,609	3,175	1,068	785	23.2	24.7	133,750,538	97,285,799	74.2	70.5
Alabama	3,398	1,882	788	578	23.2	30.7	123,502,394	92,725,327	84.6	84.9
Mississippi	2,598	1,520	555	447	21.4	29.4	58,719,954	42,169,292	72.9	73.4
WEST SOUTH CENTRAL:										
Arkansas	2,925	1,907	640	518	21.9	27.2	55,885,992	38,734,917	74.2	71.0
Louisiana	2,516	2,091	910	709	36.2	33.5	183,303,633	138,077,225	81.8	74.6
Oklahoma	2,310	1,123	501	[1] 242	21.7	21.5	30,350,559	[1] 17,401,144	73.4	71.1
Texas	4,588	3,158	1,352	839	29.5	26.6	231,059,361	120,183,146	84.7	79.8
MOUNTAIN:										
Montana	677	382	203	118	30.0	30.9	68,456,197	64,860,708	93.4	93.4
Idaho	725	364	200	105	27.6	28.8	16,982,014	6,186,187	75.8	70.0
Wyoming	268	169	168	[1] 55	25.0	32.0	[1] 4,964,800	[1] 2,751,158	74.6	78.1
Colorado	2,034	1,606	668	478	34.3	29.8	116,991,543	80,877,091	90.0	89.9
New Mexico	313	199	196	[1] 53	30.4	25.6	[1] 6,253,000	[1] 4,645,000	79.9	81.4
Arizona	311	169	[1] 122	71	38.6	42.0	[1] 48,805,075	27,185,784	96.1	96.6
Utah	749	606	294	206	39.4	33.8	86,264,820	84,765,580	90.7	89.8
Nevada	177	115	[1] 70	34	37.3	29.6	[1] 10,761,784	2,330,300	90.5	71.7
PACIFIC:										
Washington	3,674	2,751	1,444	922	39.3	33.7	186,171,875	108,218,889	88.9	80.1
Oregon	2,246	1,692	640	469	28.5	27.8	70,781,269	40,934,388	78.1	73.1
California	7,659	6,749	2,459	1,861	32.1	27.6	438,064,967	280,744,569	83.0	76.5

[1] Includes establishments operated under other forms of ownership, to avoid disclosing individual operations. There were eight of these establishments in 1909 and seven in 1904 which were included in the total for geographic divisions but are not included in the total for the United States.

Table 22 shows that in most of the states in 1909 the number of manufacturing establishments owned by corporations represented between one-fifth and one-third of the total number of manufacturing establishments. Vermont, North Dakota, Nebraska, Maryland, and Virginia were the only states in which less than one-fifth of the establishments were owned by corporations, and Rhode Island, Connecticut, Ohio, Louisiana, and five states in the western part of the country were the only ones in which over one-third were under this form of ownership. In a large majority of the states the proportion of establishments operated by corporations was larger in 1909 than in 1904, the exceptions being Nebraska, Virginia, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas, Montana, Idaho, Wyoming, and Arizona.

In most of the states between three-fifths and nine-tenths of the total value of manufactured products in 1909 was reported by establishments under corporate ownership. The only state in which the proportion was less than three-fifths was South Dakota, while in Connecticut, South Carolina, Montana, Colorado, Arizona, Utah, and Nevada the proportion was nine-tenths or more. Among the great manufacturing states, New York is conspicuous for the comparatively small proportion, 62.6 per cent, of the value of its products contributed by this class of establishments. In almost every state a larger percentage of the total value of products was reported by such establishments in 1909 than in 1904, thus indicating that the tendency toward the incorporation of manufacturing concerns, particularly the larger concerns, is general and to a considerable degree independent of variations in state legislation regarding corporations. The only states in which the proportion of the total value produced by corporations was less in 1909 than in 1904 are Nebraska, Delaware, Alabama, Mississippi, Montana, Wyoming, New Mexico, and Arizona, and the difference in each case was slight.

SIZE OF ESTABLISHMENTS.

Summary for United States.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, Table 23 groups the establishments in all industries combined according to the value of their products, and shows for each group, for 1909 and 1904, the number of wage earners, value of products, and value added by manufacture, together with the percentage of the respective totals represented by each group. It also gives the average size of establishments as measured by these three items; the changes in this average are, however, much less significant than the changes in the percentages for the several groups.

Of the 268,491 establishments reported as engaged in manufacturing industries in 1909, there were 3,060, or 1.1 per cent, whose products were valued at more than $1,000,000 each. The corresponding figures for 1904 were 1,900 establishments out of 216,180, or nine-tenths of 1 per cent. While these establishments represented a comparatively small proportion of the total number of establishments, they gave employment to a much larger proportion of all the wage earners reported, namely, 30.5 per cent in 1909 and 25.6 per cent in 1904. The value of products of such establishments represented 43.8 per cent of the total value of products in 1909 and 38 per cent in 1904.

The figures indicate that establishments of this class produced a considerably larger proportion of the manufactures of the country in 1909 than in 1904. It should be noted that the increased proportion is due partly to the fact that certain establishments included in the other groups in 1904 were included in this group in 1909 as the result of an increase in the value of their output.

Table 23

VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
All classes:				
1909	268,491	6,615,046	$20,672,051,870	$8,529,260,992
1904	216,180	5,468,383	14,793,902,563	6,293,694,753
Less than $5,000:				
1909	93,349	142,430	222,463,847	144,246,008
1904	71,147	106,353	176,128,212	114,781,124
$5,000 and less than $20,000:				
1909	86,988	470,006	904,645,664	509,907,934
1904	72,791	419,466	751,047,759	424,129,643
$20,000 and less than $100,000:				
1909	57,270	1,090,449	2,544,426,711	1,258,317,991
1904	48,096	1,027,047	2,129,257,883	1,090,271,887
$100,000 and less than $1,000,000:				
1909	27,824	2,896,532	7,946,935,255	3,572,746,038
1904	22,246	2,515,064	6,109,012,538	2,782,641,883
$1,000,000 and over:				
1909	3,060	2,015,629	9,053,580,393	3,044,043,021
1904	1,900	1,400,453	5,628,456,171	1,881,870,216
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Less than $5,000:				
1909	34.8	2.2	1.1	1.7
1904	32.9	1.9	1.2	1.8
$5,000 and less than $20,000:				
1909	32.4	7.1	4.4	6.0
1904	33.7	7.7	5.1	6.7
$20,000 and less than $100,000:				
1909	21.3	16.5	12.3	14.8
1904	22.2	18.8	14.4	17.3
$100,000 and less than $1,000,000:				
1909	10.4	43.8	38.4	41.9
1904	10.3	46.0	41.3	44.2
$1,000,000 and over:				
1909	1.1	30.5	43.8	35.7
1904	0.9	25.6	38.0	29.9
Average per establishment:				
1909	.....	25	$76,993	$31,767
1904	.....	25	68,433	29,113

In 1909 establishments with a product valued between $100,000 and $1,000,000, gave employment to 43.8 per cent of the wage earners, and the value of their products formed 38.4 per cent of the total. Establishments with a product valued between $20,000 and $100,000 gave employment to about one-sixth of the wage earners, and the value of their products formed about one-eighth of the total. The establishments which

had a product valued between $5,000 and $20,000, constituted about one-third of the whole number, but gave employment to only 7.1 per cent of the wage earners, and the value of their products formed only 4.4 per cent of the total. Establishments that had a product in 1909 valued at less than $5,000 also formed about one-third of the total number, but they gave employment to only 2.2 per cent of the wage earners and turned out products whose value amounted to only 1.1 per cent of the total. In this class of establishments a large proportion of the work was done by the proprietors and firm members.

Of the five classes designated, the class of establishments with products valued at $1,000,000 or over is the only one that reported a larger proportion of the total value of products in 1909 than in 1904, every other class having lost relatively. The same statement is true as to the number of wage earners, except that the establishments of smallest size, as well as those of largest size, have gained somewhat in their proportion of the total number employed.

During the five years 1904–1909 the average value of products per establishment increased from $68,433 to $76,993, and the average value added by manufacture from $29,113 to $31,767. These changes can scarcely be taken as in themselves indicating a tendency toward concentration, as the increased values shown are due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment was the same at the two censuses, namely, 25.

Relative importance of large establishments in the principal industries: 1909 and 1904.—The following table shows for the principal industries of the United States, for 1909 and 1904, the number of establishments manufacturing products to the value of $1,000,000 or more, and the percentage which such establishments represent of the total number of establishments; also the value of products made by establishments of this class and the proportion which that value represents of the total for all establishments in the industry.

Table 24

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT $1,000,000 OR OVER.			
	Total.		Reporting products valued at $1,000,000 or over.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries	**268,491**	**216,180**	**3,060**	**1,900**	**1.1**	**0.9**	**$9,053,580,393**	**$5,628,456,171**	**43.8**	**38.0**
Agricultural implements	640	648	34	27	5.3	4.2	94,138,206	58,479,820	64.3	52.2
Automobiles, including bodies and parts	743	178	56	10	7.5	5.6	170,386,862	13,995,669	68.4	46.6
Boots and shoes, including cut stock and findings	1,918	1,895	135	[1] 62	7.0	3.3	244,547,642	[1] 119,079,802	47.7	33.3
Brass and bronze products	1,021	813	24	[2] 17	2.4	2.1	85,947,143	[2] 51,736,503	57.3	50.5
Bread and other bakery products	23,926	18,226	21	14	0.1	0.1	36,385,586	23,083,467	9.2	8.6
Butter, cheese, and condensed milk	8,479	8,926	9	(1)	0.1	.....	11,933,853	(1)	4.3	.....
Canning and preserving	3,767	3,168	13	4	0.3	0.1	23,468,494	5,627,911	14.9	4.3
Carriages and wagons and materials	5,492	5,588	13	8	0.2	0.1	23,926,135	13,957,216	15.0	9.0
Cars and general shop construction and repairs by steam-railroad companies	1,145	1,140	94	68	8.2	6.0	189,111,816	125,671,900	46.6	40.6
Cars, steam-railroad, not including operations of railroad companies	110	73	25	25	22.7	34.2	99,841,717	98,706,346	80.7	88.8
Chemicals	349	275	31	18	8.9	6.5	70,806,560	36,296,917	60.2	48.3
Clothing, men's, including shirts	6,354	5,145	84	58	1.3	1.1	167,971,252	101,380,521	29.6	24.9
Clothing, women's	4,558	3,351	22	11	0.5	0.3	30,612,144	14,037,712	8.0	5.7
Confectionery	1,944	1,348	12	5	0.6	0.4	18,998,220	7,733,842	14.1	8.9
Copper, tin, and sheet-iron products	4,228	2,540	27	15	0.6	0.6	44,988,549	25,257,976	22.5	21.1
Cotton goods, including cotton small wares	1,324	1,154	163	99	12.3	8.6	332,345,643	197,884,132	52.9	43.9
Electrical machinery, apparatus, and supplies	1,009	784	31	22	3.1	2.8	126,375,340	85,154,294	57.1	60.5
Flour-mill and gristmill products	11,691	10,051	138	87	1.2	0.9	319,047,659	202,952,454	36.1	28.5
Foundry and machine-shop products	13,253	10,765	180	111	1.4	1.0	356,015,899	193,749,471	29.0	22.0
Furniture and refrigerators	3,155	2,593	11	8	0.3	0.3	20,070,913	12,523,557	8.4	7.0
Gas, illuminating and heating	1,296	1,019	28	24	2.2	2.4	96,395,457	73,898,211	57.8	59.0
Hosiery and knit goods	1,374	1,144	25	11	1.8	1.0	37,125,550	15,018,710	18.5	11.0
Iron and steel, blast furnaces	208	190	86	49	41.3	25.8	335,992,823	173,321,243	85.8	74.8
Iron and steel, steel works and rolling mills	446	415	186	131	41.7	31.6	896,764,339	570,175,787	91.0	84.6
Leather, tanned, curried, and finished	919	1,049	78	48	8.5	4.6	157,911,458	91,557,225	48.2	36.2
Liquors, distilled	613	805	39	22	6.4	2.7	148,433,755	101,537,912	72.5	77.4
Liquors, malt	1,414	1,530	67	46	4.7	3.0	138,046,347	84,069,197	36.8	28.2
Lumber and timber products	40,671	25,153	72	[3] 26	0.2	0.1	103,756,410	[3] 35,550,164	9.0	4.0
Oil, cottonseed, and cake	817	715	17	9	2.1	1.3	35,974,829	21,351,063	24.3	22.1
Paint and varnish	791	639	26	16	3.3	2.5	44,109,139	29,873,089	35.3	32.9
Paper and wood pulp	777	761	50	30	6.4	3.9	93,580,398	47,301,705	35.0	25.1
Patent medicines and compounds and druggists' preparations	3,642	2,777	19	[3] 14	0.5	0.5	33,632,561	[3] 26,851,722	23.7	22.9
Petroleum, refining	147	98	35	19	23.8	19.4	208,671,648	154,549,485	88.0	88.3
Printing and publishing	31,445	27,793	74	[2] 43	0.2	0.2	137,082,261	[2] 82,419,052	18.6	14.9
Silk and silk goods, including throwsters	852	624	37	23	4.3	3.7	68,579,806	39,778,944	34.8	29.8
Slaughtering and meat packing	1,641	1,221	166	[3] 110	10.1	9.0	1,176,461,413	[3] 773,222,035	85.8	83.9
Smelting and refining, copper	38	40	32	31	84.2	77.5	375,135,093	238,328,190	99.0	99.0
Smelting and refining, lead	28	32	21	18	75.0	56.2	166,045,144	181,011,667	99.2	97.4
Tobacco manufactures	15,822	16,827	64	43	0.4	0.3	203,894,122	123,000,821	48.9	37.1
Woolen, worsted, and felt goods, and wool hats	985	1,074	86	63	8.7	5.9	248,343,985	135,993,881	57.0	42.6
All other industries	69,459	53,613	729	455	1.0	0.8	1,880,724,222	1,242,336,558	37.2	33.9

[1] The statistics for three establishments omitted, to avoid the disclosure of individual operations.
[2] The statistics for two establishments omitted, to avoid the disclosure of individual operations.
[3] The statistics for one establishment omitted, to avoid the disclosure of individual operations.

The total value of products for each industry as a whole, from which the percentages in the last two columns are calculated, appears in Table 110. Three important industries, the manufacture of leather goods, marble and stone work, and sugar and molasses, are not shown in the table in order to avoid the disclosure of individual operations.

While the gross value of products is in some respects not the best criterion of the relative importance of different industries or of different states or sections in respect to manufacturing business, it is a fairly satisfactory standard for comparing different classes of establishments within the same industry. Table 24 shows, as might be expected, exceedingly wide variation among the different industries in respect to the proportion of large establishments, and in respect to the proportion of the total value of products which is reported by such establishments. The industry in which establishments reporting products to the value of $1,000,000 or more constitute the largest proportion of the total number of establishments is the smelting and refining of copper, followed, in order, by the smelting and refining of lead, steel works and rolling mills, blast furnaces, the refining of petroleum, and the construction of steam-railroad cars. In each of these industries in 1909 establishments of this class constituted more than one-fifth of the total number, and in the smelting and refining of copper they constituted about five-sixths of the total. In these industries, moreover, establishments of this size reported exceptionally high proportions of the total value of products. The smelting and refining of lead and of copper ranked highest in this respect, with 99.2 and 99 per cent, respectively, of the total value of products reported by establishments with a value of products above $1,000,000. The slaughtering and meat-packing industry, also, though its proportion of large establishments is not conspicuously high, shows a very high proportion of the total value of products, 85.8 per cent, reported from such establishments.

On the other hand, there are a number of industries in which the smaller establishments predominate and in which only a very small proportion of the total value of products is contributed by establishments manufacturing products to the value of $1,000,000 or more. In the bakery, butter, cheese, and condensed-milk, women's clothing, furniture, and lumber industries the proportion of the total value of products reported by such establishments is less than 10 per cent, and there are several other industries of importance in which the proportion is less than 20 per cent.

In practically every industry named in the table the number of establishments manufacturing products to the value of $1,000,000 or more increased materially from 1904 to 1909, and constituted a larger proportion of the total number of establishments in the later year than in the earlier. In the same way the value of the products of such establishments in nearly every industry constituted a larger proportion of the total value in 1909 than in 1904, the only exceptions being in the manufacture of electrical machinery, apparatus, and supplies, the construction of railroad cars, the illuminating-gas industry, the distillery industry, and the refining of petroleum.

Relative importance of large establishments, by states: 1909 and 1904.—Table 25 presents, by states grouped according to geographic divisions, statistics showing the relative importance of the establishments having a product valued at $1,000,000 or over for the census years 1909 and 1904. Certain states are not shown separately, as to do so would disclose individual operations.

The differences among the several states with respect to the extent to which manufacturing is carried on in large establishments are dependent in part upon the character of the industries predominant in each state. It also depends in part upon the degree to which those industries have been developed; in those states in which manufactures are extensive the large establishments are likely, other conditions being equal, to do a greater proportion of the manufacturing than in states where manufactures are relatively unimportant.

The state in which establishments manufacturing products to the value of $1,000,000 or more represented the largest proportion of the total number of establishments in 1909 was Rhode Island, with 3.5 per cent, followed by Arizona and Massachusetts, in the order named. The proportion in New York, the leading manufacturing state, was comparatively low, 1 per cent. There are several states in which such establishments represented only a small fraction of 1 per cent of the total number.

In most of the states the large establishments contributed a very considerable proportion of the entire value of manufactured products. The state in which this proportion was the highest in 1909 is Arizona, with 84.1 per cent, followed by Nebraska, Montana, Kansas, New Jersey, Illinois, Utah, and Pennsylvania, in each of which states the products of establishments of this class represented more than one-half of the total value. The predominance of the smelting and refining of copper and lead in the Mountain states named, of the slaughtering and meat-packing industry in Kansas and Nebraska, of the slaughtering and the iron and steel industries in Illinois, of the iron and steel industry in Pennsylvania, and of the smelting and refining of copper and the refining of petroleum in New Jersey serve in a large measure to explain these high

percentages. In New York, the most important manufacturing state, 37 per cent of the total value of products was reported by establishments of the class under consideration, this comparatively low percentage being the result in part of the great magnitude in that state of the clothing industries, which are mostly conducted in small establishments. Of the states given in the table those in which the proportion of the total value of products reported by large establishments is less than 10 per cent are Oklahoma, Arkansas, and Florida.

Table 25

STATE.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT $1,000,000 OR OVER.			
	Total.		Reporting products valued at $1,000,000 or over.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	**268,491**	**216,180**	**3,060**	**1,900**	**1.1**	**0.9**	**$9,053,580,393**	**$5,628,456,171**	**43.8**	**38.0**
NEW ENGLAND:										
Maine	3,546	3,145	25	17	0.7	0.5	57,250,905	32,815,822	32.5	22.8
New Hampshire	1,961	1,618	34	20	1.7	1.2	80,784,016	45,369,594	49.1	36.7
Vermont	1,958	1,699	4	6	0.2	0.4	7,195,281	8,475,059	10.5	13.4
Massachusetts	11,684	10,723	293	191	2.5	1.8	719,811,362	458,142,511	48.3	40.8
Rhode Island	1,951	1,617	69	41	3.5	2.5	135,285,205	80,055,916	48.3	39.6
Connecticut	4,251	3,477	93	65	2.2	1.9	241,562,058	157,691,418	49.3	42.7
MIDDLE ATLANTIC:										
New York	44,935	37,194	470	294	1.0	0.8	1,245,968,072	816,099,837	37.0	32.8
New Jersey	8,817	7,010	194	121	2.2	1.7	649,848,742	384,853,547	56.7	49.7
Pennsylvania	27,563	23,495	400	284	1.5	1.2	1,331,111,312	901,539,525	50.7	46.1
EAST NORTH CENTRAL:										
Ohio	15,138	13,785	245	136	1.6	1.0	666,243,771	331,726,477	46.3	34.5
Indiana	7,969	7,044	92	45	1.2	0.6	272,679,094	134,974,371	47.1	34.3
Illinois	18,026	14,921	273	168	1.5	1.1	1,078,746,101	755,157,389	56.2	53.5
Michigan	9,159	7,446	88	41	1.0	0.6	258,341,090	100,138,469	37.7	23.3
Wisconsin	9,721	8,558	86	58	0.9	0.7	228,084,707	124,948,292	38.6	30.4
WEST NORTH CENTRAL:										
Minnesota	5,561	4,756	65	39	1.2	0.8	198,507,729	132,541,419	48.5	43.1
Iowa	5,528	4,785	29	11	0.5	0.2	95,585,315	41,089,284	36.9	25.6
Missouri	8,375	6,464	94	68	1.1	1.1	271,595,930	189,336,754	47.3	43.1
Nebraska	2,500	1,819	17	9	0.7	0.5	137,133,162	110,013,438	68.9	71.0
Kansas	3,435	2,475	34	21	1.0	0.8	204,385,280	114,177,287	62.9	57.6
SOUTH ATLANTIC:										
Delaware	726	631	7	9	1.0	1.4	16,892,803	13,711,604	32.0	33.3
Maryland	4,837	3,852	41	34	0.8	0.9	124,586,041	95,606,842	39.5	39.3
District of Columbia	518	482	3	(1)	0.6	.....	5,012,734	(1)	19.8	.....
Virginia	5,685	3,187	26	15	0.5	0.5	59,124,982	34,071,439	26.9	22.9
West Virginia	2,586	2,109	33	14	1.3	0.7	62,481,895	25,154,989	38.6	25.4
North Carolina	4,931	3,272	22	9	0.4	0.3	58,668,316	30,411,650	27.1	21.3
South Carolina	1,854	1,399	17	13	0.9	0.9	24,887,694	17,817,606	22.0	22.4
Georgia	4,792	3,219	18	10	0.4	0.3	34,054,085	20,664,194	16.8	13.7
Florida	2,159	1,413	4	.....	0.2	.....	4,456,669	.....	6.1	.....
EAST SOUTH CENTRAL:										
Kentucky	4,776	3,734	29	17	0.6	0.5	62,164,920	38,590,336	27.8	24.2
Tennessee	4,609	3,175	17	11	0.4	0.3	30,567,045	18,796,261	17.0	13.6
Alabama	3,398	1,882	22	14	0.6	0.7	42,048,999	25,070,580	28.8	23.0
WEST SOUTH CENTRAL:										
Arkansas	2,925	1,907	4	(1)	0.1	.....	5,443,573	(1)	7.3	.....
Louisiana	2,516	2,091	23	13	0.9	0.6	75,417,505	54,118,186	33.7	29.0
Oklahoma	2,310	1,123	4	.....	0.2	.....	4,884,270	.....	9.1	.....
Texas	4,588	3,158	36	17	0.8	0.5	102,054,306	39,030,054	37.4	25.9
MOUNTAIN:										
Montana	677	382	6	6	0.9	1.6	49,871,216	52,545,498	68.1	79.1
Colorado	2,034	1,606	20	16	1.0	1.0	58,645,700	50,670,463	45.1	50.6
Arizona	311	169	9	7	2.9	4.1	42,276,901	22,761,981	84.1	81.0
Utah	749	606	7	5	0.9	0.8	33,100,176	20,978,066	53.4	53.9
PACIFIC:										
Washington	3,674	2,751	20	13	0.5	0.5	42,379,727	28,001,570	19.2	21.7
Oregon	2,246	1,602	8	5	0.4	0.3	14,398,817	7,873,317	15.5	14.2
California	7,659	6,839	71	31	0.9	0.5	202,103,929	105,272,449	38.2	28.7
All other states [2]	5,853	3,560	8	6	0.1	0.2	17,938,958	8,162,677	10.8	8.0

[1] Excluded to avoid disclosures of individual establishments, but included in the total for the United States.
[2] All other states embrace Idaho, Mississippi, Nevada, North Dakota, and Wyoming in 1909 and Arkansas, District of Columbia, Mississippi, and New Mexico in 1904.

In a large majority of the states, establishments manufacturing products to the value of $1,000,000 or more represented a larger proportion of the total number of establishments in 1909 than in 1904, and reported a larger proportion of the total value of products in the later year than in the earlier. The only states where this was not true with respect to the value of products are Vermont, Delaware, South Carolina, Nebraska, Montana, Colorado, Utah, and Washington.

Establishments grouped according to number of wage earners: 1909.—In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed, which is shown by Table 26.

Table 26 ESTABLISHMENTS, WAGE EARNERS, AND PER CENT OF TOTAL.

ESTABLISHMENTS EMPLOYING—	Number of establishments.	Average number of wage earners.	Per cent of total.	
			Establishments.	Wage earners.
Total	**268,491**	**6,615,046**	**100.0**	**100.0**
No wage earners	27,712	.....	10.3	.....
1 to 5 wage earners	136,289	311,704	50.8	4.7
6 to 20 wage earners	57,198	640,793	21.3	9.7
21 to 50 wage earners	23,544	764,408	8.8	11.6
51 to 100 wage earners	10,964	782,298	4.1	11.8
101 to 250 wage earners	8,116	1,258,639	3.0	19.0
251 to 500 wage earners	2,905	1,006,457	1.1	15.2
501 to 1,000 wage earners	1,223	837,473	0.5	12.7
Over 1,000 wage earners	540	1,013,274	0.2	15.3

Of the 268,491 establishments reported for all industries, 10.3 per cent employed no wage earners; 50.8 per cent, from 1 to 5; 21.3 per cent, 6 to 20; and 8.8 per cent, 21 to 50. The most numerous single group consists of the 136,289 establishments employing from 1 to 5 wage earners, and the next of the 57,198 establishments employing from 6 to 20 wage earners. There were 4,668 establishments that reported the employment of over 250 wage earners; 540 of these employed over 1,000.

The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250. This group employed 1,258,639 wage earners, or 19 per cent of the total number.

Table 27 shows, for 1909, for all industries combined and for 43 industries individually the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group for these industries.

Table 27

INDUSTRY.	ESTABLISHMENTS EMPLOYING—										PER CENT WAGE EARNERS IN ESTABLISHMENTS EMPLOYING SPECIFIED NUMBER FORM OF TOTAL.			
	Total.		No wage earners.	1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.				
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.
All industries	**268,491**	**6,615,046**	**27,712**	**193,487**	**952,497**	**34,508**	**1,546,706**	**11,021**	**2,265,096**	**1,763**	**1,850,747**	**14.4**	**23.4**	**34.2**	**28.0**
Agricultural implements	640	50,551	40	372	2,067	133	6,406	77	17,902	18	24,176	4.1	12.7	35.4	47.8
Automobiles, including bodies and parts	743	75,721	12	393	2,716	195	9,483	108	23,768	35	39,754	3.6	12.5	31.3	52.5
Boots and shoes, including cut stock and findings	1,918	198,297	49	839	6,176	538	27,268	414	97,691	78	67,162	3.1	13.8	49.2	33.9
Brass and bronze products	1,021	40,618	56	717	4,421	174	7,416	61	12,422	13	16,359	10.9	18.2	30.6	40.2
Bread and other bakery products	23,926	100,216	3,643	19,751	60,112	426	17,977	101	17,880	5	4,247	59.9	17.9	17.9	4.2
Butter, cheese, and condensed milk	8,479	18,431	1,025	7,332	12,634	115	4,852	7	945	.....	.....	68.5	26.3	5.1	.....
Canning and preserving	3,767	59,968	92	3,015	17,575	571	24,519	86	15,459	3	2,415	29.3	40.9	25.8	4.0
Carriages and wagons and materials	5,492	69,928	440	4,462	23,141	484	21,765	98	17,729	8	7,293	33.1	31.1	25.3	10.4
Cars and general shop construction and repairs by steam-railroad companies	1,145	282,174	.....	251	2,409	310	16,841	418	101,068	166	161,856	0.9	6.0	35.8	57.4
Cars, steam-railroad, not including operations of railroad companies	110	43,086	1	12	130	36	1,886	39	9,669	22	31,401	0.3	4.4	22.5	72.8
Chemicals	349	23,714	11	203	1,432	88	4,004	36	8,626	11	9,652	6.1	16.9	36.4	40.7
Clothing, men's, including shirts	6,354	239,696	191	3,713	33,185	2,045	85,702	353	70,846	52	49,963	13.8	35.7	29.5	20.8
Clothing, women's	4,558	153,743	68	2,438	23,813	1,754	74,965	292	51,014	6	3,951	15.5	48.7	33.1	2.6
Confectionery	1,944	44,638	136	1,376	7,194	313	14,547	115	20,145	4	2,752	16.2	32.6	45.1	6.2
Copper, tin, and sheet-iron products	4,228	73,615	183	3,498	17,635	407	16,962	124	26,931	16	12,087	23.9	23.1	36.6	16.4
Cotton goods, including cotton small wares	1,324	378,880	3	139	1,418	405	22,851	573	135,735	204	218,876	0.3	6.0	35.9	57.7
Electrical machinery, apparatus, and supplies	1,009	87,256	22	607	3,988	243	11,357	117	23,885	20	48,026	4.5	13.0	27.4	55.0
Flour-mill and gristmill products	11,691	39,453	1,849	9,587	26,023	239	9,326	13	2,124	3	1,980	65.9	23.6	5.4	5.0
Foundry and machine-shop products	13,253	531,011	639	8,561	54,963	2,902	133,613	1,009	203,427	142	139,008	10.3	25.2	38.3	26.1
Furniture and refrigerators	3,155	128,452	95	1,655	11,569	1,106	53,607	287	53,458	12	9,818	9.0	41.8	41.6	7.6
Gas, illuminating and heating	1,296	37,215	108	939	4,811	180	8,377	58	11,529	11	12,498	12.9	22.5	31.0	33.6
Hosiery and knit goods	1,374	129,275	31	466	4,386	521	26,620	323	68,059	33	30,210	3.4	20.6	52.6	23.4
Iron and steel, blast furnaces	208	38,429	.....	11	125	78	5,082	105	22,454	14	10,763	0.3	13.3	58.4	28.0
Iron and steel, steel works and rolling mills	446	240,076	.....	26	287	94	5,683	187	49,965	139	184,141	0.1	2.4	20.8	76.7
Leather goods	2,375	34,907	107	1,876	9,818	333	14,390	58	10,061	1	638	28.2	41.3	28.8	1.8
Leather, tanned, curried, and finished	919	62,202	30	379	2,664	350	17,765	142	26,890	18	14,883	4.3	28.5	43.2	24.0
Liquors, distilled	613	6,430	41	487	1,798	76	3,132	9	1,500	.....	.....	28.0	48.8	23.3	.....
Liquors, malt	1,414	54,579	23	752	7,078	551	24,636	80	15,034	8	7,831	12.9	45.2	27.6	14.4
Lumber and timber products	40,671	695,019	909	33,902	186,140	4,559	196,704	1,214	241,234	87	70,941	26.8	28.3	34.7	10.2
Marble and stone work	4,964	65,603	264	4,010	19,650	595	24,955	92	17,176	3	3,822	30.0	38.0	26.2	5.8
Oil, cottonseed, and cake	817	17,071	.....	511	5,703	301	10,772	5	596	.....	.....	33.4	63.1	3.5	.....
Paint and varnish	791	14,240	38	602	3,073	117	5,139	33	5,397	1	631	21.5	36.1	37.9	4.4
Paper and wood pulp	777	75,978	.....	193	2,231	352	17,849	215	43,930	17	11,968	2.9	23.4	57.9	15.8
Patent medicines and compounds and druggists' preparations	3,642	22,895	1,051	2,396	8,193	165	6,757	27	4,971	3	2,974	35.8	29.5	21.7	13.0
Petroleum, refining	147	13,929	.....	75	718	43	1,810	23	6,295	6	5,106	5.1	13.0	45.2	36.6
Printing and publishing	31,445	258,434	6,940	22,254	93,683	1,877	79,316	344	63,240	30	22,195	36.3	30.7	24.4	8.6
Silk and silk goods, including throwsters	852	99,037	3	243	2,512	335	17,604	243	52,830	28	26,091	2.6	17.8	53.3	26.4
Slaughtering and meat packing	1,641	89,728	86	1,206	6,096	247	11,404	62	13,911	40	58,317	6.8	12.8	15.5	65.0
Smelting and refining, copper	38	15,628	.....	.....	.....	7	453	19	4,343	12	10,832	.....	2.9	27.8	69.3
Smelting and refining, lead	28	7,424	.....	5	56	3	167	16	4,940	4	2,261	0.7	2.2	66.5	30.5
Sugar and molasses	214	4,127	.....	150	1,463	62	2,298	2	366	.....	.....	35.4	55.7	8.9	.....
Tobacco manufactures	15,822	166,810	4,995	9,823	34,483	695	30,070	258	55,483	51	46,774	20.6	18.0	33.3	28.1
Woolen, worsted, and felt goods, and wool hats	985	168,722	30	219	1,578	346	19,924	334	67,460	56	79,760	1.0	11.8	40.0	47.2
All other industries	61,906	1,657,840	4,501	44,041	243,350	10,137	450,452	2,844	566,708	383	397,330	.....	.....	.....	.....

In 17 of the 43 industries listed separately in the table, establishments employing from 1 to 100 wage earners reported more than one-half of the total number employed in each industry. In 5 of these industries, establishments employing from 101 to 500 wage earners reported more than one-half of the total number, while 8 establishments employing over 500 wage earners reported more than one-half of the total.

The highest proportion (76.7 per cent) of wage earners employed by establishments reporting an average of more than 500 was in the steel works and rolling mill branch of the iron and steel industry.

Table 28 shows, for 1909, for geographic divisions and states, the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group, for these divisions and states.

Table 28

DIVISION AND STATE.	ESTABLISHMENTS EMPLOYING—										Per cent wage earners in establishments employing specified number form of total.			
	TOTAL.		No wage earners.	1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.				
	Establishments.	Wage earners.	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.
United States	**268,491**	**6,615,046**	**27,712**	**193,487**	**952,497**	**34,503**	**1,546,706**	**11,021**	**2,265,096**	**1,763**	**1,850,747**	**14.4**	**23.4**	**34.2**	**28.0**
GEOGRAPHIC DIVISIONS:															
New England	25,351	1,101,290	2,132	17,116	91,068	4,012	183,104	1,699	363,839	392	463,279	8.3	16.6	33.0	42.1
Middle Atlantic	81,315	2,207,747	8,918	55,764	291,378	12,427	556,007	3,632	742,393	574	617,969	13.2	25.1	33.6	28.0
East North Central	60,013	1,513,764	7,274	42,252	192,201	7,411	340,201	2,647	540,595	429	440,767	12.7	22.5	35.7	29.1
West North Central	27,171	374,337	3,667	20,787	78,209	2,051	90,275	574	117,981	92	87,872	20.9	24.1	31.5	23.5
South Atlantic	28,088	663,015	1,669	21,271	118,935	3,854	169,759	1,135	231,455	159	142,866	18.0	25.6	34.9	21.5
East South Central	15,381	261,772	911	12,270	62,652	1,710	74,579	447	89,188	43	35,323	23.9	28.5	34.0	13.5
West South Central	12,339	204,520	1,028	9,645	49,180	1,262	53,546	373	74,471	31	27,323	24.1	26.2	36.5	13.3
Mountain	5,254	75,435	677	4,079	16,775	360	16,232	119	25,988	19	16,440	22.3	21.5	34.4	21.8
Pacific	13,579	213,166	1,436	10,303	52,069	1,421	63,003	395	79,186	24	18,908	24.4	29.5	37.1	8.9
NEW ENGLAND:															
Maine	3,546	79,955	298	2,716	12,363	387	18,190	123	25,207	22	24,195	15.5	22.8	31.6	30.2
New Hampshire	1,961	78,658	158	1,409	7,201	256	11,326	114	24,621	24	35,510	9.1	14.4	31.3	45.1
Vermont	1,958	33,788	131	1,514	7,023	255	10,343	55	11,852	3	4,570	20.7	30.6	35.1	13.5
Massachusetts	11,684	584,559	943	7,548	43,134	2,109	95,989	867	185,876	217	259,560	7.3	16.4	31.8	44.4
Rhode Island	1,951	113,538	158	1,196	7,046	359	17,352	195	45,366	43	43,774	6.2	15.3	39.9	38.5
Connecticut	4,251	210,792	444	2,733	14,301	646	29,904	345	70,917	83	95,670	6.8	14.2	33.6	45.4
MIDDLE ATLANTIC:															
New York	44,935	1,003,981	4,667	31,323	169,732	7,107	307,812	1,637	321,531	201	204,906	16.9	30.7	32.1	20.4
New Jersey	8,817	326,223	712	6,088	32,544	1,354	64,402	557	119,964	106	109,313	10.0	19.7	36.7	33.5
Pennsylvania	27,563	877,543	3,539	18,353	89,102	3,966	183,793	1,438	300,898	267	303,750	10.1	21.0	34.2	34.6
EAST NORTH CENTRAL:															
Ohio	15,138	446,934	1,521	10,483	52,358	2,162	99,146	834	168,458	138	126,972	11.7	22.2	37.7	28.4
Indiana	7,969	186,984	692	5,966	26,681	956	44,434	299	60,492	56	55,377	14.3	23.8	32.3	29.6
Illinois	18,026	465,764	2,518	12,361	60,101	2,287	102,346	735	149,670	125	153,647	12.9	22.0	32.1	33.0
Michigan	9,159	231,499	1,200	6,297	28,054	1,154	54,516	447	91,443	61	57,486	12.1	23.6	39.5	24.9
Wisconsin	9,721	182,583	1,343	7,145	25,007	852	39,759	332	70,532	49	47,285	13.7	21.7	38.6	25.9
WEST NORTH CENTRAL:															
Minnesota	5,561	84,767	603	4,352	16,648	448	20,096	131	26,590	27	21,433	19.6	23.8	31.4	25.3
Iowa	5,528	61,635	643	4,340	16,072	443	19,412	92	18,845	10	7,306	26.0	31.5	30.6	11.8
Missouri	8,375	152,993	1,123	6,183	26,287	764	33,819	268	55,632	37	37,255	17.2	22.1	36.4	24.4
North Dakota	752	2,789	125	601	1,610	24	932	2	247	.....	.....	57.7	33.4	8.9	.....
South Dakota	1,020	3,602	146	850	2,291	21	827	3	484	.....	.....	63.6	23.0	13.4	.....
Nebraska	2,500	24,336	481	1,869	6,295	121	5,358	23	4,989	6	7,694	25.9	22.0	20.5	31.6
Kansas	3,435	44,215	546	2,592	9,006	230	9,831	55	11,194	12	14,184	20.4	22.3	25.3	32.1
SOUTH ATLANTIC:															
Delaware	726	21,238	46	534	3,222	101	4,216	38	6,807	7	6,993	15.1	19.9	32.1	32.9
Maryland	4,837	107,921	504	3,538	18,629	596	26,269	169	34,176	30	28,847	17.2	24.3	31.7	26.7
District of Columbia	518	7,707	75	351	1,937	83	3,665	8	1,547	1	558	25.1	47.5	20.1	7.2
Virginia	5,685	105,676	270	4,689	25,491	562	25,570	138	27,112	26	27,503	24.2	24.1	25.7	26.1
West Virginia	2,586	63,893	200	1,920	8,726	323	15,183	125	26,191	18	13,793	13.6	23.7	41.0	21.6
North Carolina	4,931	121,473	171	3,852	21,027	654	30,288	232	47,013	22	23,145	17.3	25.0	38.7	19.0
South Carolina	1,854	73,046	60	1,411	7,990	209	9,394	145	33,116	29	22,546	11.0	12.9	45.3	30.9
Georgia	4,792	104,588	231	3,589	22,164	779	33,430	175	34,448	18	14,546	21.2	32.0	32.9	13.9
Florida	2,159	57,473	112	1,387	9,749	547	21,744	105	21,045	8	4,935	16.9	37.8	36.6	8.6
EAST SOUTH CENTRAL:															
Kentucky	4,776	65,400	403	3,801	16,724	462	20,780	102	19,830	8	8,066	25.6	31.7	30.3	12.3
Tennessee	4,609	73,840	306	3,679	18,617	471	21,271	143	26,348	10	7,604	25.2	28.8	35.7	10.3
Alabama	3,398	72,148	131	2,714	14,877	411	17,698	127	26,505	15	13,068	20.6	24.5	36.8	18.1
Mississippi	2,598	50,384	71	2,076	12,464	366	14,830	75	16,505	10	6,585	24.7	29.4	32.8	13.1
WEST SOUTH CENTRAL:															
Arkansas	2,925	44,982	169	2,368	12,493	308	12,843	73	14,087	7	5,559	27.8	28.6	31.3	12.3
Louisiana	2,516	76,165	118	1,799	11,797	430	18,873	157	33,497	12	11,998	15.5	24.8	44.0	15.8
Oklahoma	2,310	13,143	262	1,949	7,039	88	3,462	10	1,888	1	754	53.5	26.4	14.3	5.7
Texas	4,588	70,230	479	3,529	17,851	436	18,368	133	24,999	11	9,012	25.4	26.1	35.6	12.9
MOUNTAIN:															
Montana	677	11,655	92	513	2,000	52	2,286	17	3,854	3	3,515	17.1	19.6	33.1	30.2
Idaho	725	8,220	56	617	2,402	41	1,786	8	1,614	3	2,418	29.3	21.7	19.6	29.4
Wyoming	268	2,867	40	216	603	3	164	8	1,347	1	753	21.0	5.7	47.0	26.3
Colorado	2,034	28,067	325	1,511	6,859	147	6,942	48	10,887	3	3,379	24.4	24.8	38.8	12.1
New Mexico	313	4,143	31	256	1,003	17	756	8	1,701	1	683	24.2	18.3	41.1	16.5
Arizona	311	6,441	36	245	940	16	786	12	3,172	2	1,543	14.6	12.2	49.3	24.0
Utah	749	11,785	74	582	2,478	71	2,825	17	2,970	5	3,512	21.0	24.0	25.2	29.8
Nevada	177	2,257	23	139	490	13	687	1	443	1	637	21.7	30.5	19.6	28.2
PACIFIC:															
Washington	3,674	69,120	322	2,713	15,858	483	21,821	153	28,931	3	2,510	22.9	31.6	41.9	3.7
Oregon	2,246	28,750	232	1,759	7,695	200	8,954	52	10,279	3	1,822	26.7	31.1	35.8	6.3
California	7,659	115,296	882	5,831	28,516	738	32,228	190	39,976	18	14,576	24.7	27.9	34.6	12.7

DISTRIBUTION OF EXPENSES.

Expenses in leading industries.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the total cost of manufacture and consequently the profits. Facts of interest can, however, be brought out concerning the relative importance of those classes of expenses which are reported. The following table shows in percentages the distribution of these expenses among the classes indicated, for all industries combined and for the 43 principal industries separately.

Table 29

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries	**5.1**	**18.6**	**65.8**	**10.5**
Agricultural implements	8.6	24.3	51.1	16.0
Automobiles, including bodies and parts	4.5	23.1	62.5	9.9
Boots and shoes, including cut stock and findings	3.9	20.6	69.6	5.9
Brass and bronze products	4.1	17.3	72.6	6.0
Bread and other bakery products	4.0	17.4	69.9	8.6
Butter, cheese, and condensed milk	1.4	4.3	91.0	3.3
Canning and preserving	5.6	13.5	72.0	9.0
Carriages and wagons and materials	5.7	27.0	58.9	8.4
Cars and general shop construction and repairs by steam-railroad companies	4.3	44.7	49.2	1.8
Cars, steam-railroad, not including operations of railroad companies	4.3	23.0	66.7	6.0
Chemicals	6.5	15.0	68.2	10.3
Clothing, men's, including shirts	5.2	20.7	57.9	16.2
Clothing, women's	6.0	23.0	61.1	9.9
Confectionery	7.6	13.1	67.9	11.4
Copper, tin, and sheet-iron products	5.8	22.4	63.7	8.1
Cotton goods, including cotton small wares	2.6	24.0	66.9	6.5
Electrical machinery, apparatus, and supplies	10.0	24.5	53.8	11.7
Flour-mill and gristmill products	1.5	2.6	92.8	3.1
Foundry and machine-shop products	8.7	29.8	50.1	11.4
Furniture and refrigerators	7.3	30.8	51.0	10.9
Gas, illuminating and heating	10.9	18.4	46.2	24.5
Hosiery and knit goods	4.4	25.5	62.7	7.4
Iron and steel, blast furnaces	1.8	6.8	88.4	3.0
Iron and steel, steel works and rolling mills	2.9	18.3	73.9	4.8
Leather goods	7.2	19.3	64.6	8.9
Leather, tanned, curried, and finished	2.2	10.5	81.2	6.1
Liquors, distilled	1.0	1.6	18.4	79.0
Liquors, malt	7.6	13.7	32.2	46.5
Lumber and timber products	4.8	32.0	51.0	12.2
Marble and stone work	6.7	44.8	39.4	9.1
Oil, cottonseed, and cake	3.1	4.3	87.7	4.9
Paint and varnish	9.3	7.4	71.1	12.2
Paper and wood pulp	4.0	17.2	69.7	9.1
Patent medicines and compounds and druggists' preparations	14.9	8.7	44.1	32.4
Petroleum, refining	1.8	4.4	89.6	4.2
Printing and publishing	16.7	26.6	32.6	24.1
Silk and silk goods, including throwsters	4.2	21.8	60.8	13.2
Slaughtering and meat packing	1.5	3.9	91.3	3.3
Smelting and refining, copper	0.7	3.8	94.4	1.1
Smelting and refining, lead	0.9	3.4	94.8	0.9
Sugar and molasses, not including beet sugar	0.9	2.8	92.6	3.7
Tobacco manufactures	4.6	19.0	48.4	28.0
Woolen, worsted, and felt goods, and wool hats	2.6	18.7	72.9	5.8
All other industries	6.4	21.1	62.1	10.5

This table shows that, for all industries combined, 65.8 per cent of the total expenses reported were incurred for materials, 23.7 per cent for services (that is, salaries and wages), and 10.5 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The item of salaries takes on large proportions in such industries as the gas industry, the manufacture of patent medicines, and printing and publishing, which require a large force of employees for accounting and collecting. The industries for which the highest percentages for wages are shown—in each case over 30 per cent—are marble and stone work, steam-railroad repair shops, the lumber and timber industry, and the furniture industry. The cost of materials constituted over 90 per cent of the expenses reported in the smelting and refining of copper and lead, flour and grist milling and the manufacture of sugar and molasses, slaughtering and meat packing, and the butter, cheese, and condensed-milk industry. Miscellaneous expenses, which are made up principally of rent, taxes, insurance, and advertising, are relatively largest in the distillery and brewery industries, the manufacture of patent medicines and compounds, and the tobacco-products industry, all of which are subject to internal-revenue taxes; they are also large in the gas and the printing and publishing industries.

Expenses, by states.—Table 30 shows, for each geographic division and each state, the per cent distribution in 1909 of the total expenses reported among the principal items.

The variation among the several divisions and states in the percentage of the total expenses which is represented by each class follows closely the variation in the character of the predominating industries. Thus the percentage of expenses incurred for materials is highest and that incurred for wages lowest in the West North Central division, this condition being due to the predominating importance in those states of the flour-milling and the slaughtering industries, in which materials contribute the greater part of the value of products. The proportion of expenses incurred for materials is also high in the Mountain division, on account of the influence of the smelting and refining industries. Wages represent the highest percentage of the total expenses, 23.7, in the New England division, where the textile and other highly elaborative industries predominate.

Among the individual states the highest percentage for materials is shown for Kansas and the next highest for Nebraska, while this percentage is lowest in Florida; the highest percentages for wages are shown for Wyoming, New Mexico, and Florida, in the order named. Among the great manufacturing states of the East and North there is no very great variation in the distribution of expenses among the various items. Of the 10 most important manufacturing states, Massachusetts has the highest proportion for wages and is among the lowest for miscellaneous expenses.

The exceptionally high percentage for miscellaneous expenses in Kentucky, 25.8, is due to the importance there of the distillery industry, in the miscellaneous expenses of which are included very large sums paid as internal-revenue tax.

Table 30

DIVISION AND STATE.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
United States	**5.1**	**18.6**	**65.8**	**10.5**
GEOGRAPHIC DIVISIONS:				
New England	4.8	23.7	62.6	8.9
Middle Atlantic	5.4	18.6	65.3	10.8
East North Central	5.4	17.8	65.1	11.7
West North Central	4.2	12.4	75.1	8.3
South Atlantic	4.7	20.1	64.9	10.3
East South Central	5.2	18.3	60.2	16.2
West South Central	4.5	17.4	68.1	9.9
Mountain	3.9	17.8	71.6	6.7
Pacific	4.9	20.4	65.4	9.3
NEW ENGLAND:				
Maine	3.7	24.3	62.7	9.2
New Hampshire	2.8	24.3	65.8	7.1
Vermont	4.7	28.9	58.2	8.3
Massachusetts	4.8	22.8	62.9	9.5
Rhode Island	4.4	22.8	65.3	7.5
Connecticut	6.0	25.6	59.8	8.6
MIDDLE ATLANTIC:				
New York	6.2	18.7	62.2	12.9
New Jersey	4.7	16.4	69.7	9.2
Pennsylvania	4.7	19.3	67.2	8.8
EAST NORTH CENTRAL:				
Ohio	5.6	19.1	64.2	11.0
Indiana	5.0	18.2	63.7	13.1
Illinois	5.3	15.8	67.0	12.0
Michigan	5.9	20.1	62.3	11.6
Wisconsin	4.9	17.9	65.9	11.4
WEST NORTH CENTRAL:				
Minnesota	4.1	12.6	74.9	8.4
Iowa	4.7	13.9	73.2	8.2
Missouri	5.6	15.5	67.9	11.1
North Dakota	3.6	10.3	79.1	6.9
South Dakota	3.9	14.6	72.7	8.9
Nebraska	3.0	7.6	82.3	7.1
Kansas	2.4	8.5	84.7	4.4
SOUTH ATLANTIC:				
Delaware	4.9	21.9	65.9	7.2
Maryland	4.8	15.9	69.6	9.7
District of Columbia	9.0	24.4	50.0	16.6
Virginia	4.6	19.4	64.0	11.9
West Virginia	3.9	22.8	64.2	9.0
North Carolina	3.7	18.4	65.4	12.5
South Carolina	3.9	20.9	68.1	7.1
Georgia	5.1	19.8	66.4	8.7
Florida	7.8	36.4	41.3	14.5
EAST SOUTH CENTRAL:				
Kentucky	4.8	13.9	55.6	25.8
Tennessee	5.8	17.8	65.4	11.0
Alabama	5.1	21.1	64.6	9.2
Mississippi	5.3	27.3	53.7	13.6
WEST SOUTH CENTRAL:				
Arkansas	5.3	29.5	53.9	11.3
Louisiana	4.4	16.4	66.1	13.1
Oklahoma	4.3	15.3	72.3	8.0
Texas	4.4	15.5	72.8	7.3
MOUNTAIN:				
Montana	3.1	16.3	73.6	7.0
Idaho	5.2	29.1	52.5	13.2
Wyoming	5.6	37.2	46.6	10.6
Colorado	4.9	17.4	70.2	7.5
New Mexico	5.4	36.8	46.3	11.5
Arizona	1.9	13.4	81.7	3.0
Utah	3.6	15.5	76.1	4.8
Nevada	3.4	17.9	75.5	3.2
PACIFIC:				
Washington	5.0	25.4	60.1	9.6
Oregon	4.9	24.2	61.6	9.3
California	4.8	17.7	68.3	9.2

ENGINES AND POWER.

Summary for United States: 1909, 1904, and 1899.—The following table shows for all industries combined the number of engines or motors employed by manufacturing concerns and their horsepower at the censuses of 1909, 1904, and 1899. The figures for the total primary power used exclude duplications and represent the primary power of engines, water wheels, etc., owned by the manufacturing establishments themselves plus the electric or other power rented from outside concerns. A separate presentation is made of the number and horsepower of electric motors operated by current generated within the establishments, which, of course, as it represents secondary power, is not included in the totals. This item plus the electric power rented makes up the total for electric power, which is shown separately.

Table 31

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Primary power, total	**408,472**	**231,363**	**168,143**	**18,675,376**	**13,487,707**	**10,097,893**	**100.0**	**100.0**	**100.0**
Owned	209,163	169,774	168,143	16,802,706	12,854,805	9,778,418	90.0	95.3	96.8
Steam	153,525	127,267	130,710	14,199,339	10,825,348	8,139,579	76.0	80.3	80.6
Gas	34,356	21,515	14,334	751,186	289,423	134,742	4.0	2.1	1.3
Water wheels	20,079	19,595	23,099	1,807,439	1,641,949	1,454,112	9.7	12.2	14.4
Water motors	1,203	1,397	(1)	15,449	5,931	(1)	0.1	(2)	(1)
Other				29,293	92,154	49,985	0.2	0.7	0.5
Rented	199,309	61,589	(1)	1,872,670	632,902	319,475	10.0	4.7	3.2
Electric	199,309	61,589	(1)	1,749,031	441,589	182,562	9.4	3.3	1.8
Other				123,639	191,313	136,913	0.7	1.4	1.4
Electric motors	**388,854**	**134,708**	**16,891**	**4,817,140**	**1,592,475**	**492,936**	**100.0**	**100.0**	**100.0**
Run by current generated by establishment	189,545	73,119	16,891	3,068,109	1,150,886	310,374	63.7	72.3	63.0
Run by rented power	199,309	61,589	(1)	1,749,031	441,589	182,562	36.3	27.7	37.0

[1] Not reported.

[2] Less than one-tenth of 1 per cent.

The total horsepower of manufacturing establishments was 18,675,376 in 1909, as compared with 13,487,707 in 1904 and 10,097,893 in 1899. In 1909, 90 per cent of the horsepower was that of engines or motors owned by the manufacturing establishments themselves, and 10 per cent was rented power, mostly electric. Especially striking is the increase in the use of gas engines and of electric power, both that rented

from outside concerns and that generated by the manufacturing concerns themselves. The total horsepower of electric motors in 1899, including both those operated by purchased current and those operated by current generated in the establishment, was 492,936; in 1909 it was 4,817,140, or nearly ten times as great. The practice of renting electric power is rapidly becoming more common among small establishments and even among large establishments, while the large concerns more and more tend to use electric motors for the purpose of applying the power which they themselves generate.

The amount of water power owned by manufacturing establishments shows only a comparatively moderate rate of increase during the decade, but not a little of the electric power rented by manufacturers is generated in the first instance by utilizing water power.

Horsepower, by leading industries.—The following table shows, for the 43 leading industries, the amount of each of the several kinds of power used in 1909:

Table 32

INDUSTRY.	Total horsepower (excluding duplication).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.[1]	Run by current generated by establishment.
All industries	**18,675,376**	**14,199,339**	**751,186**	**1,807,439**	**15,449**	**29,293**	**1,749,031**	**123,639**	**4,817,140**	**3,068,109**
Agricultural implements	100,601	71,394	4,433	8,387	3	500	15,684	200	38,905	23,221
Automobiles, including bodies and parts	75,550	39,325	7,000	287	.....	.....	27,641	1,297	41,829	14,188
Boots and shoes, including cut stock and findings	96,302	60,772	3,532	2,798	17	.....	17,381	11,802	32,381	15,000
Brass and bronze products	106,120	78,101	4,890	3,370	4	.....	18,399	1,356	33,462	15,063
Bread and other bakery products	65,298	25,506	8,166	251	83	3	31,160	129	39,795	8,635
Butter, cheese, and condensed milk	101,349	90,802	3,373	1,403	62	131	5,366	212	8,276	2,910
Canning and preserving	81,179	70,362	4,519	364	34	30	5,469	401	8,728	3,259
Carriages and wagons and materials	126,032	82,911	13,120	4,604	63	17	24,969	348	39,424	14,455
Cars and general shop construction and repairs by steam-railroad companies	293,361	254,942	3,140	138	312	898	33,786	145	161,288	127,502
Cars, steam-railroad, not including operations of railroad companies	97,797	89,123	1,148	370	.....	700	6,456	.....	61,060	54,604
Chemicals	208,604	103,273	1,147	10,913	153	215	92,057	846	156,699	64,642
Clothing, men's, including shirts	42,725	16,003	5,259	1,335	45	6	18,816	1,261	22,894	4,078
Clothing, women's	22,294	4,112	1,958	190	16	.....	15,175	843	16,085	910
Confectionery	35,870	25,090	1,408	.....	8	12	8,607	745	16,983	8,376
Copper, tin, and sheet-iron products	62,366	34,650	8,572	416	4	5	17,898	821	30,771	12,873
Cotton goods, including cotton small wares	1,296,517	869,838	2,812	302,288	736	7,363	108,512	4,968	235,902	127,390
Electrical machinery, apparatus, and supplies	158,768	99,883	6,753	1,078	36	14	50,045	959	164,540	114,495
Flour-mill and gristmill products	853,584	473,363	62,681	259,138	4,993	208	49,901	3,300	67,066	17,165
Foundry and machine-shop products	869,305	546,206	96,966	18,341	361	2,754	192,977	11,700	623,914	430,937
Furniture and refrigerators	221,451	184,425	5,830	6,743	105	612	20,420	3,316	43,252	22,832
Gas, illuminating and heating	128,350	115,332	7,128	2,755	59	182	2,723	171	17,336	14,613
Hosiery and knit goods	103,709	74,560	1,235	12,015	23	200	13,286	2,390	25,485	12,199
Iron and steel, blast furnaces	1,173,422	1,033,033	125,230	294	15	.....	14,850	.....	135,143	120,293
Iron and steel, steel works and rolling mills	2,100,978	1,955,346	79,391	5,829	.....	1,500	58,797	115	716,609	657,812
Leather goods	28,148	10,028	1,381	1,337	36	.....	14,946	420	16,663	1,717
Leather, tanned, curried, and finished	148,140	131,311	7,231	1,546	10	140	6,487	1,415	35,919	29,432
Liquors, distilled	46,120	44,623	321	252	.....	150	708	66	3,786	3,078
Liquors, malt	347,726	330,705	1,261	116	224	1,065	14,190	165	66,519	52,329
Lumber and timber products	2,840,082	2,587,487	38,628	139,392	1,111	836	62,200	10,428	130,707	68,507
Marble and stone work	187,686	132,236	10,874	9,451	167	241	32,062	2,655	53,748	21,686
Oil, cottonseed, and cake	192,342	183,440	1,674	125	50	189	6,394	470	10,855	4,461
Paint and varnish	56,162	42,166	3,290	2,004	2	25	7,814	861	17,037	9,223
Paper and wood pulp	1,304,265	469,089	6,675	785,961	2,185	275	38,610	1,470	130,120	91,510
Patent medicines and compounds and druggists' preparations	25,659	15,938	1,712	250	14	121	6,882	742	11,175	4,293
Petroleum, refining	90,268	83,707	5,870	.....	.....	378	28	285	8,808	8,780
Printing and publishing	297,763	59,240	32,152	600	1,720	94	197,692	6,265	229,312	31,620
Silk and silk goods, including throwsters	97,947	72,059	1,277	8,383	.....	.....	10,354	5,874	23,758	13,404
Slaughtering and meat packing	208,707	190,636	2,208	30	16	30	15,047	740	78,677	63,630
Smelting and refining, copper	158,126	114,862	1,107	12,725	.....	19	29,413	.....	55,229	25,816
Smelting and refining, lead	26,954	23,090	35	.....	.....	.....	3,829	.....	12,166	8,337
Sugar and molasses, not including beet sugar	160,603	158,682	395	.....	.....	210	1,316	.....	18,730	17,414
Tobacco manufactures	28,514	21,929	795	243	2	7	5,367	171	11,203	5,836
Woolen, worsted, and felt goods, and wool hats	362,209	261,364	2,077	78,909	341	.....	13,783	5,735	79,223	65,440
All other industries	3,646,423	2,868,395	172,532	122,808	2,439	10,163	431,534	38,552	1,085,678	654,144

[1] Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

This table shows very wide differences among the industries with respect to the relative importance of the several kinds of power. These differences are due partly to differences in the geographic location of the industries, which affect the character of power available, and partly to differences in the character of machinery used, which affect the adaptability of the different kinds of power.

The power developed by the use of gas engines represents a larger proportion of the total power employed in establishments engaged in the manufacture of carriages and wagons, flour mills and gristmills, foundries and machine shops, blast furnaces, steel works and rolling mills, lumber mills, and printing and publishing establishments than in any of the other industries listed. The largest absolute amount of power derived from gas engines is reported for the blast furnaces, and the next largest for the foundries and machine shops.

A very large proportion of the total power derived from water wheels is used in four industries, namely, the manufacture of cotton goods, flour mills and grist-

mills, the lumber and timber products industry, and the manufacture of paper and wood pulp. In the last-mentioned industry the horsepower developed by water wheels amounts to 785,961, about 60 per cent of the total power used in that industry.

The extent to which electric motors are utilized in applying the power employed varies considerably in the different industries. In a considerable number of industries the electric power, including that generated by the manufacturing establishments themselves and that rented from other concerns, is equal to more than one-half of the total primary power. These industries are the manufacture of automobiles, bread and other bakery products, the construction of steam-railroad cars, the repair shops of steam-railroad companies, the chemical industry, the making of men's and of women's clothing, the manufacture of electrical machinery, apparatus, and supplies, the foundry and machine-shop industry, the manufacture of leather goods, and the printing and publishing industry. In the electrical-machinery industry the horsepower of electric motors installed is greater than the total primary power; this may be accounted for by reason of the provision of motors for the operation of machinery which is not in constant use. The largest absolute amount of electric power is reported by the steel works and rolling mills, and the next largest, by the foundries and machine shops. In the former the electric power is equal to a little over one-third of the total amount of primary power and in the latter to nearly three-fourths.

Horsepower, by states: 1909.—Table 33 shows, by states grouped according to geographic divisions, the amount of each of the several kinds of power used in manufacturing industries in 1909.

The rank of the states with respect to the amount of power used in manufacturing industries is somewhat different from that with respect to value of products and other leading items in the statistics of manufactures. Although New York ranks first among the states in most of the leading items, Pennsylvania outranks it in respect to the amount of power used in manufacturing industries. New York stands second, Ohio third, Massachusetts fourth, and Illinois fifth. The relative total amount of power used is largely dependent upon the character of the industries predominant in each division or state. The relative extent to which the different kinds of power are used in the several divisions and states is also dependent in part upon the character of the industries and in part upon the situation of each state with reference to supplies of coal, petroleum, and gas, and with reference to the availability of water power.

In every division—in fact in every state, except Maine and Vermont—steam engines are the most important source of power. The proportion which power generated by gas engines represents of the total power is larger in the East North Central division than in any other division, partly on account of the proximity of gas wells. The Middle Atlantic states rank next in the proportion of the total power which is developed by gas engines. With respect to power obtained from water wheels owned by the manufacturing establishments, New England ranks far ahead of the other divisions both in the absolute amount of power and in the proportion which water power represents of the total. More than two-fifths of the total power derived from water wheels owned by manufacturing establishments is found in New England, and more than one-fourth of the total power utilized by the factories of New England is derived from water wheels. The Middle Atlantic division ranks next in this respect. The largest absolute amounts of power utilized by means of electric motors (including both those operated by purchased current and those operated by current generated in the establishment) are reported from the Middle Atlantic division, the East North Central division, and New England, in the order named, and in these three divisions also the proportion which electric power represents of the total is unusually large, no very great difference appearing among the three divisions in this respect. The proportion of electric power is also high in the Mountain, Pacific, and West North Central divisions.

The individual states which lead in the use of gas engines to develop power are Pennsylvania, Indiana, Ohio, New York, Illinois, Kansas, and New Jersey, in the order named. The absolute amount of power of this character is greatest in Pennsylvania, and the proportion which such power represents of the total power used is greatest in Indiana. The power derived from water wheels owned by manufacturing establishments is greater in New York than in any other state, but the proportion which such power represents of the total power is greatest in Maine. Other leading states in respect to the absolute amount of such water power are Massachusetts, Wisconsin, New Hampshire, Vermont, Connecticut, Minnesota, Pennsylvania, Oregon, Virginia, North Carolina, and Michigan; the leading states in respect to the proportion which it represents of the total power are Vermont, New Hampshire, Oregon, Wisconsin, New York, Minnesota, Connecticut, Massachusetts, Virginia, and Montana.

In the absolute amount of electric power utilized for manufacturing, Pennsylvania leads and is followed by New York, Ohio, Massachusetts, Illinois, Indiana, and New Jersey, in the order named. With respect to the proportion which electric power represents of the total Nevada ranks first, and is followed by California, Utah, Illinois, New York, Montana, Arizona, Indiana, and Massachusetts in the order named. In Nevada the power of electric motors forms 54.1 per cent and in California 40.3 per cent of the total power reported for these states.

Table 33

DIVISION AND STATE.	Total horsepower (excluding duplication).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.[1]	Run by current generated by establishment.
United States	**18,675,376**	**14,199,339**	**751,186**	**1,807,439**	**15,449**	**29,293**	**1,749,031**	**123,639**	**4,817,140**	**3,068,109**
GEOGRAPHIC DIVISIONS:										
New England	2,715,121	1,656,911	41,801	753,920	3,412	2,055	218,642	38,380	663,143	444,501
Middle Atlantic	5,531,502	4,151,662	274,274	466,541	3,947	11,736	568,723	54,619	1,737,236	1,168,513
East North Central	4,382,070	3,491,418	283,450	206,393	2,048	4,766	375,876	18,119	1,297,447	921,571
West North Central	1,101,990	838,988	57,434	82,791	3,539	939	115,002	3,297	266,534	151,532
South Atlantic	1,832,001	1,431,423	36,441	182,076	1,082	5,321	171,146	4,512	343,393	172,247
East South Central	1,036,560	953,511	12,270	29,040	275	1,690	38,580	1,194	108,409	69,829
West South Central	873,350	805,640	29,291	3,060	48	2,513	31,807	991	78,893	47,086
Mountain	400,766	306,786	4,188	21,345	198	224	66,956	1,069	113,984	47,028
Pacific	802,016	563,000	12,037	62,273	900	49	162,299	1,458	208,101	45,802
NEW ENGLAND:										
Maine	459,599	168,595	3,933	256,480	1,912	179	27,203	1,297	54,266	27,063
New Hampshire	293,991	139,128	1,238	127,490	521	30	21,209	4,375	45,351	24,142
Vermont	159,445	64,252	2,160	78,881	181	415	12,917	639	21,233	8,316
Massachusetts	1,175,071	834,701	18,326	185,996	520	895	109,996	24,637	402,492	292,496
Rhode Island	226,740	175,293	3,300	31,376	41	39	13,697	2,994	42,130	28,433
Connecticut	400,275	274,942	12,844	73,697	237	497	33,620	4,438	97,671	64,051
MIDDLE ATLANTIC:										
New York	1,997,662	1,080,877	99,899	394,221	1,397	3,583	389,945	27,740	689,976	300,031
New Jersey	612,293	529,668	20,867	18,558	1,118	180	33,157	8,745	182,475	149,318
Pennsylvania	2,921,547	2,541,117	153,508	53,762	1,432	7,973	145,621	18,134	864,785	719,164
EAST NORTH CENTRAL:										
Ohio	1,583,155	1,362,134	103,801	15,777	330	1,586	93,592	5,935	417,844	324,252
Indiana	633,377	448,528	109,105	7,446	447	599	65,548	1,704	233,193	167,645
Illinois	1,013,071	838,199	37,025	12,178	513	1,433	117,007	6,716	398,621	281,614
Michigan	598,288	465,520	13,988	41,442	577	16	74,270	2,475	133,064	58,794
Wisconsin	554,179	377,037	19,531	129,550	181	1,132	25,459	1,289	114,725	89,266
WEST NORTH CENTRAL:										
Minnesota	297,670	199,777	7,174	56,631	2,939	25	30,297	827	52,212	21,915
Iowa	155,384	121,882	8,025	6,326	85	147	18,463	456	40,736	22,273
Missouri	340,467	280,489	11,159	3,532	206	5	44,056	1,020	106,941	62,885
North Dakota	13,196	10,170	1,304	530	.....	.....	1,164	28	1,698	534
South Dakota	17,666	12,257	2,784	927	12	.....	1,683	3	2,084	401
Nebraska	64,466	44,806	4,408	7,361	75	76	7,530	210	15,942	8,412
Kansas	213,141	169,607	22,580	7,484	222	686	11,809	753	46,921	35,112
SOUTH ATLANTIC:										
Delaware	52,779	42,266	766	5,183	12	.....	4,502	50	17,910	13,408
Maryland	218,244	181,326	5,736	11,953	121	1,069	17,108	931	44,921	27,813
District of Columbia	16,563	12,169	1,073	775	.....	43	2,433	70	4,527	2,094
Virginia	283,928	221,303	3,664	45,122	33	38	13,356	412	42,043	28,687
West Virginia	217,496	184,591	16,705	10,546	71	.....	5,330	253	28,543	23,213
North Carolina	378,556	271,944	2,356	41,619	307	1,035	60,044	1,251	86,002	25,958
South Carolina	276,378	193,052	1,264	38,422	75	2,400	41,130	35	67,620	26,490
Georgia	298,241	240,264	3,380	28,288	460	536	23,890	1,423	44,264	20,374
Florida	89,816	84,508	1,497	168	3	200	3,353	87	7,563	4,210
EAST SOUTH CENTRAL:										
Kentucky	230,224	207,591	4,724	5,320	57	915	11,314	303	31,268	19,954
Tennessee	242,277	215,338	1,853	9,670	107	4	14,666	639	29,586	14,920
Alabama	357,837	328,275	4,616	13,812	111	732	10,104	187	39,928	29,824
Mississippi	206,222	202,307	1,077	238	.....	39	2,496	65	7,627	5,131
WEST SOUTH CENTRAL:										
Arkansas	173,088	168,152	1,374	639	35	52	2,581	255	7,417	4,836
Louisiana	346,652	331,370	3,496	65	10	2,401	9,077	233	27,139	18,062
Oklahoma	71,139	56,643	8,676	470	2	.....	5,281	67	7,887	2,606
Texas	282,471	249,475	15,745	1,886	1	60	14,868	436	36,450	21,582
MOUNTAIN:										
Montana	90,402	49,654	223	13,583	63	.....	26,504	375	27,301	797
Idaho	42,804	35,529	242	2,403	4	.....	4,606	20	8,409	3,803
Wyoming	7,628	6,467	182	456	9	.....	514	.....	801	287
Colorado	154,615	135,645	1,464	1,377	49	105	15,874	101	35,944	20,070
New Mexico	15,465	11,781	365	74	.....	.....	3,245	.....	4,586	1,341
Arizona	39,140	34,193	1,285	129	.....	19	3,314	200	15,100	11,786
Utah	42,947	28,984	226	2,926	71	100	10,592	48	15,402	4,810
Nevada	7,765	4,533	201	397	2	.....	2,307	325	6,441	4,134
PACIFIC:										
Washington	297,897	257,230	1,494	7,842	223	19	30,951	138	43,615	12,664
Oregon	175,019	112,244	428	47,041	397	.....	14,811	98	20,802	5,991
California	329,100	193,526	10,115	7,390	280	30	116,537	1,222	143,684	27,147

[1] Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and value of materials and products and other information for securing which no provision is made on the general schedule. Data of this character are here presented for a number of important industries. As far as possible the statistics are grouped according to the character of the finished products. The statistics in each table relate to the United States as a whole, not including Alaska, Hawaii, Porto Rico, or other outlying possessions.

FOOD AND KINDRED PRODUCTS.

Butter, cheese, and condensed milk.—The following table presents statistics for the butter, cheese, and condensed-milk industry. The figures cover only the manufacture of the factory products. The statistics for this class of products made on farms are not available for 1909; in 1899, however, 1,071,626,056 pounds of butter and 16,372,318 pounds of cheese were made on farms, of which 518,042,767 pounds of butter and 14,692,542 pounds of cheese were sold.

The value of the factory products of this industry more than doubled during the period 1899–1909. Condensed milk, for which the ratio of increase was highest, nearly trebled in value, while butter more than doubled. Since 1899 the increase in prices has been quite pronounced in this industry, as shown by the fact that the butter product increased 113.5 per cent in value and only 48.7 per cent in quantity, and the output of cheese 63 per cent in value and only 10.3 per cent in quantity. As shown by the note to the table, considerable quantities of butter, cheese, and condensed milk were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 34	1909	1904	1899
MATERIALS.			
Total cost	**$235,546,064**	**$142,920,277**	**$108,841,200**
Milk:			
Pounds	9,888,727,303	12,147,304,550	11,678,082,821
Cost	$118,675,613	$99,729,745	$91,256,436
Cream:			
Pounds	1,406,143,908	588,186,471	203,673,958
Cost	$95,025,507	$28,371,040	$8,154,068
Skimmed milk:			
Pounds	56,974,760	36,071,335	(1)
Cost	$110,469	$59,398	(1)
Sugar:			
Pounds	78,457,978	67,810,031	50,873,859
Cost	$3,674,174	$3,315,892	$2,589,687
All other materials	$18,060,301	$11,444,202	$6,841,009
PRODUCTS.			
Total value	[2] **$274,557,718**	[3] **$168,182,789**	**$130,783,349**
Butter:			
Pounds	624,764,653	531,478,141	420,126,546
Value	$179,510,619	$113,189,453	$84,079,754
Packed solid—			
Pounds	410,692,616	364,432,996	328,956,590
Value	$115,098,056	$74,483,306	$63,961,893
Prints and rolls—			
Pounds	214,072,037	167,045,145	91,169,956
Value	$64,412,563	$38,706,147	$20,117,861
Cheese:			
Pounds	311,126,317	317,144,872	281,972,324
Value	$43,239,924	$28,611,760	$26,519,829
Full cream—			
Pounds	287,110,383	239,652,634	225,776,105
Value	$40,817,073	$22,024,853	$21,363,477
Part cream—			
Pounds	10,803,392		
Value	$1,188,000		

	1909	1904	1899
PRODUCTS—continued.			
Cheese—Continued.			
Skimmed—			
Pounds	7,770,812	3,459,582	(1)
Value	$429,519	$148,568	(1)
Other kinds—			
Pounds	5,441,730	74,032,656	56,196,219
Value	$805,332	$6,438,339	$5,156,352
Condensed milk:			
Pounds	494,796,544	308,485,182	186,921,787
Value	$33,563,129	$20,149,282	$11,888,792
Sweetened—			
Pounds	214,518,310	198,355,189	(1)
Value	$17,345,278	$13,478,376	(1)
Unsweetened—			
Pounds	280,278,234	110,129,993	(1)
Value	$16,217,851	$6,670,906	(1)
Cream sold:			
Pounds	81,211,374	28,131,914	61,764,552
Value	$9,828,972	$2,364,407	$4,435,444
Skimmed milk sold:			
Pounds	352,594,574	1,161,414,457	2,253,494,156
Value	$629,135	$1,368,738	$2,531,460
Casein dried from skimmed milk:			
Pounds	13,018,298	11,581,874	12,298,405
Value	$795,544	$554,099	$383,581
All other products	$6,990,395	$1,945,050	$944,489
EQUIPMENT.			
Cream separators, number	5,624	8,842	9,701

[1] Not reported separately.
[2] In addition, 2,381,212 pounds of butter, to the value of $664,171; 49,413 pounds of part cream cheese, to the value of $5,745; 401,300 pounds of condensed milk, to the value of $24,078; and other dairy products to the value of $25,388 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] In addition, 1,971,120 pounds of butter, to the value of $448,729, and other dairy products to the value of $71,588 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Canning and preserving.—Table 35 includes statistics for establishments engaged in the various branches of the canning industry and also for those manufacturing pickles, preserves, and sauces. The table does not include meats and other products canned in slaughtering and meat-packing establishments (see Table 38).

The total value of all classes of products of canning and preserving establishments in 1909 was $157,101,201 and in 1899, $99,335,464, the increase for the decade being 58.2 per cent.

Of the two groups of products listed separately in the table, fruits and vegetables show the largest ratio of increase in value from 1899 to 1909, 88.3

per cent. Fish and oysters show an increase of 47 per cent.

The statistics for dried fruits cover the product of fruit drying and packing establishments which buy the fruit or do drying and packing for others, and of cooperative associations, but do not include fruits dried by the grower on the farm. The bulk of the product is from California, the value of the factory dried-fruit product of that state in 1909 being $16,137,716, or 81.3 per cent of the total value of this class of products.

Table 35 PRODUCT.	1909	1904	1899
Total value	[1] $157,101,201	[2] $130,465,976	$99,335,464
Fruits and vegetables.			
Value	$84,347,783	$72,998,756	$44,802,665
Canned vegetables:			
Cases	32,752,469	29,579,616	19,323,730
Value	$51,568,914	$45,610,993	$28,734,598
Tomatoes—			
Cases	12,909,986	9,411,084	8,700,538
Value	$18,747,941	$14,020,846	$13,666,560
Corn—			
Cases	7,451,265	11,209,597	6,336,984
Value	$10,332,136	$15,952,386	$8,191,383
Peas—			
Cases	5,901,703	4,694,492	2,543,722
Value	$10,247,363	$7,928,791	$4,465,673
Beans—			
Cases	3,392,864	2,588,015	1,493,517
Value	$6,013,098	$4,133,810	$2,025,123
Asparagus—			
Cases	228,559	[3]	[3]
Value	$1,975,775	[3]	[3]
Pumpkins—			
Cases	440,303	246,557	138,078
Value	$576,043	$346,497	$202,404
Sweet potatoes—			
Cases	347,286	192,997	83,526
Value	$531,651	$284,385	$124,245
All other—			
Cases	2,080,503	1,236,874	27,365
Value	$3,144,907	$2,944,278	$59,210
Canned fruits:			
Cases	5,501,404	4,628,241	4,467,817
Value	$12,938,474	$11,722,979	$11,311,062
Peaches—			
Cases	1,467,213	1,304,867	1,449,356
Value	$3,753,698	$3,902,441	$4,283,165
Apples—			
Cases	1,205,724	490,341	645,762
Value	$1,898,720	$738,013	$1,125,119
Apricots—			
Cases	630,185	539,815	531,648
Value	$1,825,311	$1,641,919	$1,583,252
Pears—			
Cases	637,782	789,120	672,485
Value	$1,833,214	$2,192,910	$2,188,201
Berries—			
Cases	815,851	489,637	600,419
Value	$1,754,927	$1,058,659	$1,092,975
Cherries—			
Cases	390,351	319,350	114,367
Value	$1,019,013	$825,522	$307,788
All other—			
Cases	354,280	695,111	453,780
Value	$853,591	$1,363,515	$730,562
Dried fruits:			
Pounds	400,328,767	343,579,623	85,439,406
Value	$19,840,395	$15,664,784	$4,757,005
Raisins—			
Pounds	111,774,767	121,409,881	14,984,221
Value	$4,837,933	$6,349,381	$1,062,268
Prunes—			
Pounds	138,498,490	117,808,181	25,413,763
Value	$5,130,412	$3,299,628	$970,927
Apples—			
Pounds	44,568,244	40,737,089	33,212,309
Value	$3,098,095	$1,758,610	$1,906,642
Peaches—			
Pounds	46,843,391	25,861,074	5,662,390
Value	$2,423,083	$1,702,205	$312,495
Apricots—			
Pounds	29,205,569	19,559,573	5,465,217
Value	$2,277,177	$1,410,838	$455,394
All other—			
Pounds	29,438,306	18,203,825	701,509
Value	$2,073,695	$1,144,122	$49,276
Fish and oysters.			
Value	$27,648,289	$22,194,635	$18,807,542
Canned fish and oysters:			
Pounds	235,418,713	207,077,976	
Value	$17,573,311	$13,531,786	$12,868,572
Salmon—			
Pounds	99,831,528	48,128,926	62,652,792
Value	$8,723,565	$4,251,387	$5,679,324
Sardines:			
Pounds	90,694,284	87,224,524	44,951,244
Value	$4,931,831	$4,380,498	$4,212,351
Oysters—			
Pounds	28,192,392	59,249,043	[4]
Value	$2,443,101	$3,799,412	$2,054,800
All other—			
Pounds	16,700,509	12,475,483	9,625,825
Value	$1,474,814	$1,100,489	$922,097
Smoked fish:			
Pounds	39,814,989	36,617,904	21,108,066
Value	$2,900,417	$2,528,240	$957,741
Herring—			
Pounds	21,369,856	19,737,537	12,576,429
Value	$931,611	$631,352	$330,590
Salmon—			
Pounds	6,836,099	6,833,560	1,975,647
Value	$950,540	$831,184	$136,331
Finnan haddie—			
Pounds	4,513,222	3,014,160	1,360,500
Value	$304,620	$174,234	$75,360
All other—			
Pounds	7,095,812	7,032,647	5,195,490
Value	$713,646	$891,470	$415,460
Salted fish:			
Pounds	128,539,299	111,728,665	117,780,031
Value	$7,174,561	$6,134,609	$4,981,229
Cod—			
Pounds	49,494,338	48,757,819	64,731,210
Value	$3,077,612	$3,013,320	$3,081,045
Mackerel—			
Pounds	9,045,469	8,326,566	10,458,313
Value	$740,513	$678,326	$662,008
Herring—			
Pounds	21,718,467	15,824,192	13,933,426
Value	$461,287	$409,223	$332,220
Haddock—			
Pounds	7,873,156	4,737,975	6,927,919
Value	$319,248	$213,394	$197,360
All other—			
Pounds	40,407,869	34,082,113	21,729,163
Value	$2,575,901	$1,820,346	$708,596
All other products, including pickles, preserves, and sauces.			
Value	$45,105,129	$35,272,585	$35,725,257

[1] In addition, products to the value of $5,423,199 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows:

	Number.	Value.
Total		$5,423,199
Canned vegetables.....cases..	769,017	1,714,909
Canned fruits.....cases..	27,474	76,964
Dried fruits.....pounds..	1,007,033	53,159
Canned fish.....pounds..	531,054	19,649
Smoked fish.....pounds..	924,785	38,841
Salted fish.....pounds..	4,630,322	143,540
Pickles, preserves, and sauces.....		3,376,137

[2] In addition, 140,263 cases of fruits and vegetables, to the value of $288,138; 1,847,625 pounds of fish, to the value of $274,403; and oysters, to the value of $12,900, were canned and preserved by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[3] Not reported separately.

[4] Not reported.

Flour-mill and gristmill products.—Table 36 presents statistics for flour-mills and gristmills, but does not include data for establishments engaged exclusively in custom grinding (see table on p. 513). The total quantity of all kinds of grain milled in 1909 was 806,247,961 bushels, as compared with 729,061,820 bushels in 1899, an increase of 10.6 per cent. The largest increases were in wheat and corn,

the former showing a gain of about 25,000,000 bushels and the latter a gain of about 29,000,000 bushels.

The increase in the value of all products of flour mills and gristmills for the period 1899–1909 was 76.2 per cent. This gain was due mainly to advances in price, for the increases in quantity were relatively much smaller. The value of the wheat flour produced increased 64.7 per cent, but its quantity only 6 per cent, while the production of rye flour increased 54 per cent in value and only 6.2 per cent in quantity. The figures in the table indicate that higher unit values prevailed for all classes of products during 1909 than during the two prior census years. For the decade as a whole the percentage of increase in cost of materials, which constitutes by far the greater part of the value of products, was, however, even higher than that in value of products.

Table 36	1909	1904	1899
MATERIALS.			
Total cost	**$767,576,479**	**$619,971,161**	**$428,116,757**
Grain ground or milled, bushels	806,247,961	754,945,729	729,061,820
Wheat	496,480,314	494,095,083	471,306,986
Corn	209,281,237	178,217,321	180,573,076
Rye	11,503,969	11,480,370	10,088,381
Buckwheat	7,156,062	6,531,305	5,490,156
Barley	24,509,770	18,628,552	10,067,348
Oats	50,241,598	45,381,009	47,175,766
Other	7,075,011	612,089	4,360,107
PRODUCTS.			
Total value	[1] **$883,584,405**	[2] **$713,033,395**	**$501,396,304**
Wheat flour:			
Barrels	105,756,645	104,013,278	99,763,777
Value	$550,116,254	$480,258,514	$333,997,686
White—			
Barrels	105,321,969	103,608,350	[3]
Value	$548,017,654	$478,484,601	[3]
Graham—			
Barrels	434,676	404,928	[3]
Value	$2,098,600	$1,773,913	[3]
Rye flour:			
Barrels	1,532,139	1,503,100	1,443,339
Value	$6,383,538	$5,892,108	$4,145,565
Buckwheat flour:			
Pounds	176,081,891	175,354,062	143,190,724
Value	$4,663,561	$4,379,359	$3,190,152
Barley meal:			
Pounds	28,550,952	68,508,655	91,275,646
Value	$486,000	$922,884	$963,710
Corn meal and corn flour:			
Barrels	21,552,737	23,624,693	27,838,811
Value	$66,941,095	$56,368,556	$52,167,739
Hominy and grits:			
Pounds	827,987,702	756,861,398	291,726,145
Value	$12,509,493	$8,455,420	$2,567,084
Feed:			
Tons (2,000 pounds)	5,132,369	3,456,786	3,993,080
Value	$140,541,915	$76,096,127	$63,011,421
Offal:			
Tons (2,000 pounds)	4,104,042	4,468,626	3,164,408
Value	$89,814,427	$76,105,532	$36,679,196
All other cereal products—"breakfast foods," oatmeal, rolled oats, etc	$4,720,106	[3]	[3]
All other products	$7,408,016	$4,554,895	$4,673,751

[1] In addition, merchant-ground products, valued at $1,637,228, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by this amount were wheat flour, 105,477 barrels, valued at $614,952; corn meal, 32,804 barrels, valued at $87,507; rye flour, 2,620 barrels, valued at $12,330; feed, 33,765 tons, valued at $907,165; and offal, 627 tons, valued at $15,274; and in addition, "breakfast foods," to the value of $36,978,613, were made by establishments engaged primarily in the manufacture of food preparations. See note to table on page 513, for custom ground by-products.

[2] In addition, "breakfast foods," to the value of $23,904,952, were made by establishments engaged primarily in the manufacture of food preparations.

[3] Not reported separately.

Rice, cleaning and polishing.—The following table presenting statistics for the cleaning and polishing of rice includes the quantity of rice milled, whether on a custom or exchange basis or in merchant mills. In 1909 there were 974,747,475 pounds of rice treated, as compared with 398,602,018 pounds in 1899, an increase of 144.5 per cent. The amount for 1909, however, was a little less than that for 1904. In 1909 there were only 3,873,735 pounds of foreign rough rice treated, as against 39,414,459 pounds in 1899. Attention is called to the fact that in 1909 whole rice formed 76.3 per cent of the total quantity of cleaned rice and broken rice 23.7 per cent, whereas in 1904 whole rice formed 65.9 per cent and broken rice 34.1 per cent of the cleaned-rice product.

Table 37	1909	1904	1899
MATERIALS.			
Rough rice milled, pounds	**974,747,475**	**999,727,650**	**398,602,018**
Domestic	970,873,740	990,473,625	359,187,559
Foreign	3,873,735	9,254,025	39,414,459
PRODUCTS.			
Total value	[1] **$22,371,457**	**$16,296,916**	**$8,723,726**
Clean rice:			
Pounds	626,089,489	623,900,245	243,031,200
Value	$20,685,982	$15,357,133	[2]
Whole—			
Pounds	477,589,004	411,208,943	[2]
Value	$17,398,736	$12,077,124	[2]
Broken—			
Pounds	148,500,485	212,691,302	[2]
Value	$3,287,246	$3,280,009	[2]
Polish:			
Pounds	29,821,813	33,290,331	15,134,648
Value	$362,052	$267,647	[2]
Bran:			
Pounds	91,208,529	120,694,130	69,265,012
Value	$736,215	$501,193	[2]
Hulls and waste	$166,147	$116,360	[2]
All other products	$421,061	$54,583	[2]

[1] In addition, 48,150 pounds of clean rice, valued at $1,449, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] Not reported separately.

Slaughtering and meat packing.—Table 38 presents statistics for the wholesale slaughtering and meat-packing industry. It includes the manufacture of sausage when done in connection with slaughtering or meat packing or when carried on in independent establishments, but it does not include the rendering of lard in independent establishments or the operations of retail butchers. The cost of all materials reported for the industry was $1,202,827,784 in 1909 and $685,310,099 in 1899, an increase of 75.5 per cent. The total value of products increased from $788,367,647 in 1899 to $1,370,568,101 in 1909, or 73.8 per cent.

A portion of the dressed meat reported as material was obtained from slaughtering establishments included in the tabulation, and therefore is duplicated in the total value of products.

On account of the higher prices in 1909, the percentages of increase in value from 1899 to 1909 for the different kinds of products are somewhat greater than the percentages of increase in quantity. This is

especially marked in the case of pork, which shows an increase of only 16,421,398 pounds, or less than 1 per cent, from 1899 to 1909, while the value of the product increased $166,376,042, or 51.9 per cent. The quantity of lard increased 223,785,765 pounds, or 21.9 per cent, while its value increased $73,256,353, or 119.8 per cent.

Table 38	1909	1904	1899
MATERIALS.			
Total cost	**$1,202,827,784**	**$811,425,562**	**$685,310,099**
Animals slaughtered	$960,725,581	$675,893,676	$570,183,432
Beeves—			
Number	3,114,860	7,147,835	5,525,824
Cost	$392,127,010	$289,040,930	$247,146,262
Weight, pounds—			
On the hoof	8,265,991,836	7,485,407,944	5,908,165,706
Dressed	4,409,718,922	4,066,264,877	3,222,733,617
Calves—			
Number	2,504,728	1,568,130	883,857
Cost	$25,030,014	$12,665,557	$7,252,545
Weight, pounds—			
On the hoof	419,604,080	261,683,572	124,354,340
Dressed	262,315,076	161,049,581	79,498,483
Sheep—			
Number	12,255,501	10,875,339	9,110,172
Cost	$59,924,931	$44,359,804	$36,859,832
Weight, pounds—			
On the hoof	987,566,521	930,168,367	764,269,802
Dressed	496,640,869	464,872,621	389,132,646
Hogs—			
Number	33,870,616	30,977,639	30,595,522
Cost	$483,383,848	$329,765,480	$278,370,494
Weight, pounds—			
On the hoof	6,856,832,417	6,586,349,782	6,676,709,331
Dressed	5,201,902,778	5,048,832,850	5,203,280,487
Goats and kids—			
Number	33,224	(1)	(1)
Cost	$121,230	(1)	(1)
All other	$138,548	$61,905	$554,299
Dressed meat, purchased	$93,409,286	$53,114,957	$54,247,986
All other materials	$148,692,917	$82,416,929	$60,878,681
PRODUCTS.			
Total value	**$1,370,568,101**	**$922,037,528**	**$788,367,647**
Beef:[2]			
Pounds	4,335,674,330	3,884,952,074	3,055,241,979
Value	$339,742,608	$255,204,676	$220,495,401
Fresh			
Pounds	4,209,196,668	3,748,055,377	2,917,653,476
Value	$327,583,456	$247,096,724	$210,833,647
Salted or cured—			
Pounds	126,477,662	136,896,697	137,588,503
Value	$12,159,152	$8,107,952	$9,661,754
Veal, fresh:			
Pounds	252,997,078	154,212,652	84,548,128
Value	$25,058,886	$12,856,369	$7,709,772
Mutton, fresh:			
Pounds	495,457,894	460,754,244	400,812,014
Value	$50,735,116	$36,880,455	$32,681,457
Pork:[2]			
Pounds	4,377,127,187	4,147,834,872	4,360,705,789
Value	$486,845,161	$340,586,644	$320,469,119
Fresh—			
Pounds	1,547,494,184	1,224,932,910	1,222,007,411
Value	$158,714,862	$91,749,323	$83,934,324

	1909	1904	1899
PRODUCTS—continued.			
Pork[2]—Continued.			
Salted—			
Pounds	952,130,557	1,558,886,256	1,371,384,591
Value	$95,959,048	$116,626,710	$88,363,629
Hams—			
Pounds	789,861,744		
Value	$101,089,390		
Shoulders—			
Pounds	346,294,769	1,364,015,706	1,767,313,787
Value	$33,225,458	$132,210,611	$148,171,166
Bacon and sides—			
Pounds	741,345,933		
Value	$97,856,403		
Sausage, fresh or cured	$59,564,582	$33,179,235	$25,982,709
All other fresh meat:			
Pounds	257,809,083	124,307,681	80,387,411
Value	$16,392,768	$9,579,718	$7,810,553
Canned goods:			
Pounds	121,376,837	(1)	112,443,021
Value	$15,345,543	$16,114,665	$9,166,931
Lard:			
Pounds	1,243,567,604	1,169,086,400	1,019,781,839
Value	$134,396,587	$82,540,964	$61,140,234
Tallow or oleo stock:			
Pounds	202,844,139	(1)	(1)
Value	$13,499,659	(1)	(1)
Oleo oil:			
Gallons	19,692,172	19,454,799	19,111,120
Value	$16,475,726	$10,201,911	$11,482,542
Other oils:			
Gallons	11,343,186	4,893,133	8,240,569
Value	$6,350,745	$2,595,951	$3,438,358
Oleomargarine:			
Pounds	42,912,466	(1)	(1)
Value	$5,963,981	(1)	(1)
Stearin:			
Pounds	54,957,997	(1)	(1)
Value	$6,871,935	(1)	(1)
Glue and gelatine:			
Pounds	27,936,035	17,526,456	(1)
Value	$1,944,338	$1,087,719	(1)
Fertilizers and fertilizer materials:			
Tons (2,000 pounds)	362,136	369,074	168,505
Value	$8,726,818	$7,204,061	$3,300,042
Hides:			
Number	9,560,138	8,039,204	6,249,414
Pounds	504,563,930	456,443,857	335,968,207
Value	$68,401,515	$44,206,107	$33,883,026
Sheep pelts:			
Number	11,691,308	11,344,544	(1)
Value	$11,404,556	$8,964,643	(1)
Goat and kid skins:			
Number	33,359	(1)	(1)
Value	$20,679	(1)	(1)
Wool:			
Pounds	21,858,926	16,377,333	13,176,686
Value	$8,327,095	$5,229,521	$3,334,439
Amount received for custom or contract work	$1,329,739	$198,825	$141,154
All other products	$93,170,064	$55,406,064	$47,331,910

[1] Figures not available.

[2] Includes only the products specified.

Sugar.—Tables 39, 40, and 41 show the quantity and value of the products made from sugar beets and sugar cane of domestic growth, and the quantity of beets grown and the acreage devoted to this crop. They do not include statistics for maple sugar and sirup, or for sirup produced on farms from sugar and sorghum cane, or the data for establishments engaged primarily in the refining of cane sugar or molasses. The value of products of the domestic beet-sugar and cane-sugar mills amounted to $77,991,683. In 1909 the value of products of the refineries above mentioned aggregated $248,628,659. Of this value the cost of materials, which consist chiefly of raw sugar imported from Cuba, Porto Rico, Hawaii, and the Philippines, represented 90.9 per cent. The combined value of products of all establishments producing raw or refined sugar was $326,620,342 in 1909. This amount includes some duplication in the case of raw sugar produced by cane mills and used as material for the refineries.

As shown by Tables 39, 40, and 41, the total production of sugar in 1909 from beets and cane of domestic growth was 828,540 tons, of which beet sugar constituted 60.6 per cent and cane sugar 39.4 per cent. The output of beet sugar increased more than five-fold in quantity since 1899, while the production of cane sugar, for which statistics for previous censuses can not be presented in comparable form, has increased but slightly. The *ton of 2,000 pounds* is used in showing quantities.

Table 39 PRODUCT.	1909 Tons.	1909 Value.
Total		$77,991,683
Beet-sugar industry		48,122,383
Cane-sugar industry		29,869,300
Sugar	828,540	72,033,302
Beet	501,682	45,937,629
Cane	326,858	26,095,673
Molasses, sirup, and all other products		5,958,381
Beet		2,184,754
Cane		3,773,627

The following table presents the statistics for the beet-sugar industry for the censuses of 1909, 1904, and 1899:

Table 40	1909	1904	1899
Acreage of sugar beets, total planted	**415,964**	**240,757**	**135,305**
Directly by factory	29,459	20,484	10,239
By tenants of factory	18,166	20,223	13,074
On contract by others than tenants of factory	368,339	200,050	111,992
Beets used, tons	**3,965,356**	**2,175,417**	**794,658**
Grown directly by factory	266,768	169,839	23,241
Grown by tenants of factory	163,843	210,247	95,071
Grown on contract by others than tenants of factory	3,534,745	1,795,331	676,346
PRODUCTS.			
Total value	**$48,122,383**	**$24,393,794**	**$7,323,857**
Sugar:			
Granulated			
Tons	496,807	248,309	57,843
Value	$45,645,810	$23,493,373	$5,580,527
Raw—			
Tons	4,875	5,612	23,886
Value	$291,819	$431,229	$1,642,054
Molasses or sirup:			
Gallons	20,812,747	9,609,542	[1] 3,551,856
Value	$1,129,905	$221,097	$25,102
Beet pulp	$795,900	$202,070	$21,822
All other products	$258,949	$46,025	$54,352

[1] Includes quantities for which no value could be given; also wastage.

The statistics for cane mills for 1909 are shown in detail in Table 41.

Table 41 PRODUCT.	1909
Total value	[1] $30,620,738
Sugar: [2]	
Tons	326,858
Value	$26,095,673
Vacuum pan—	
Tons	323,180
Value	$25,794,287
Brown (open-kettle process)—	
Tons	3,678
Value	$301,386
Molasses (liquid product from which more or less sugar has been extracted):	
Gallons	24,587,581
Value	$2,845,559
Sirup (liquid product from which no sugar has been extracted):	
Gallons	1,449,860
Value [3]	$365,632
All other products [3]	$1,313,874

[1] Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designation. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

[2] Cane sugar manufactured direct from cane, not including the refining of raw sugar purchased.

[3] The value of sirup produced by establishments which manufacture no sugar is included under "All other products."

TEXTILES.

Statistics are presented for several branches of the textile and allied manufacturing industries, designated as follows: Carpets and rugs, other than rag; cordage and twine and jute and linen goods; cotton goods, including cotton small wares; hats, fur-felt; hosiery and knit goods; oilcloth and linoleum; shoddy; silk and silk goods, including throwsters; and woolen, worsted, and felt goods, and wool hats.

Table 42 shows the development of the textile industry since 1850. It covers all the industries mentioned above except the manufacture of fur-felt hats and of oilcloth and linoleum, for which statistics are shown in separate tables, and also includes the dyeing and finishing of textiles.

Table 42 CENSUS.	Number of establishments.	NUMBER ENGAGED IN INDUSTRY.[1] Salaried employees.	Wage earners (average number).	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
1909 (census of 1910)	5,352	31,208	881,128	$1,841,242,131	$49,123,634	$335,396,736	$992,635,299	$1,684,636,499	$695,001,200
1904 (census of 1905)	4,737	24,372	742,529	1,351,451,715	32,862,121	250,514,233	753,174,981	1,225,686,444	472,511,463
1899 (census of 1900)	4,521	17,024	664,429	1,049,636,201	23,532,773	210,069,411	527,209,771	940,052,688	412,842,917
1889 (census of 1890)	4,420	[2] 10,851	520,196	772,673,605	[2] 12,743,405	169,422,053	454,272,489	768,357,254	314,084,765
1879 (census of 1880)	4,143	(3)	[4] 387,557	414,179,946	(3)	105,642,824	306,495,799	538,401,222	231,905,423
1869 (census of 1870)	4,855	(3)	275,655	298,611,518	(3)	86,784,211	354,452,813	522,312,413	167,859,600
1859 (census of 1860)	3,058	(3)	194,394	150,265,852	40,410,946	113,082,036	215,166,444	102,084,408
1849 (census of 1850)	3,025	(3)	146,877	112,513,947	(3)	(5)	76,715,959	128,769,971	52,054,012

[1] Not including proprietors and firm members. [2] Includes proprietors and firm members with their salaries. [3] Not reported separately.
[4] Includes 2,115 officers and clerks whose salaries were not reported. [5] Not reported fully.

The combined products of the industry in 1909 were valued at $1,684,636,499, an increase of $744,583,811, or 79.2 per cent, over the total for 1899. The total includes considerable duplication of values, but probably no more, relatively, than at previous censuses.

The percentage of increase since 1899 is the highest for any decade since that from 1859–1869. In 1909 cotton goods contributed 37.3 per cent of the value of all products represented in the total; the products of the woolen industries, including carpets and rugs, 30.1 per cent; hosiery and knit goods, 11.9 per cent; silk goods, 11.7 per cent; cordage and twine and jute and linen goods, 3.6 per cent; shoddy, four-tenths of 1 per cent; and the dyeing and finishing of textiles by independent establishments, 5 per cent.

The following table gives the number of producing spindles in active textile mills at the time of each census from 1869 to 1909, inclusive. It does not include spindles in establishments engaged primarily in the manufacture of products other than textiles, nor spindles employed on flax, hemp, jute, and allied fibers, of which latter class 142,169 were returned in 1909.

Table 43

CENSUS.	NUMBER OF SPINDLES.				
	Total.	Cotton.	Silk.	Woolen.	Worsted.
1909 (census of 1910)	33,866,479	28,178,862	1,777,962	2,156,849	1,752,806
1904 (census of 1905)	28,721,742	23,672,064	1,394,020	2,456,389	1,199,269
1899 (census of 1900)	23,901,557	19,463,984	1,213,493	2,229,181	994,899
1889 (census of 1890)	[1] 18,092,133	14,384,180	718,360	2,332,269	657,324
1879 (census of 1880)	[1] 13,170,743	10,653,435	262,312	1,915,070	339,926
1869 (census of 1870)	[1] 9,338,953	7,280,800	12,040	1,845,496	200,617

[1] Includes some accessory spindles, except for silk.

The percentage of increase in the total number of spindles was greater from 1899 to 1909 than for any other decade shown. In 1909 cotton spindles formed 83.2 per cent of the total number, silk spindles 5.2 per cent, and woolen and worsted spindles combined 11.5 per cent. In 1909 cotton spindles represented a slightly larger proportion of all spindles than in 1904 and 1899 and woolen and worsted spindles a slightly smaller proportion.

The loom equipment of active establishments at the time of the several censuses, beginning with that of 1869, is presented in the following table. It does not include looms in establishments engaged primarily in the manufacture of products other than textiles, nor looms employed on flax, hemp, jute, and similar fibers. Cotton looms operated by power formed 80.6 per cent of the total number of power looms in 1909; silk looms, 9.1 per cent; and those employed in the woolen industry, which includes the manufacture of woolen and worsted goods and carpets and rugs, 10.2 per cent. In 1899 the corresponding percentages were 79.5 for cotton looms, 7.7 for silk, and 12.8 for those in the woolen industries.

Table 44

CLASS OF LOOMS AND CENSUS.	NUMBER OF LOOMS.					
	Total.	Used in the manufacture of—				
		Cotton goods.	Silk goods.	Woolen goods.	Worsted goods.	Carpets and rugs.
Power:						
1909 (census of 1910)	825,478	665,652	75,406	33,148	39,476	11,796
1904 (census of 1905)	696,785	559,781	59,775	38,104	28,123	11,002
1899 (census of 1900)	573,214	455,752	44,257	36,734	26,630	9,841
1889 (census of 1890)	412,441	324,866	20,822	38,523	19,929	8,301
1879 (census of 1880)	285,494	227,383	5,321	32,955	11,703	8,132
1869 (census of 1870)	200,791	157,748	1,281	34,183	6,128	1,451
Hand:						
1909 (census of 1910)	248	[1]	[2]	41		207
1904 (census of 1905)	1,039	[1]	283	66		690
1899 (census of 1900)	1,311	[1]	173	83		1,055
1889 (census of 1890)	4,823	[1]	1,747	448		2,628
1879 (census of 1880)	7,929	[1]	3,153	781		3,995
1869 (census of 1870)	4,163	[1]	188	[1]		3,975

[1] Not reported. [2] Included with power looms.

Carpets and rugs.—The following table presents statistics for the manufacture of carpets and rugs, exclusive of rag and grass carpets and rugs.

Table 45

	1909	1904	1899
MATERIALS.			
Total cost	$39,563,004	$37,947,954	$27,228,719
Wool, in condition purchased:			
Pounds	64,135,020	51,320,521	51,871,334
Cost	$11,752,396	$10,431,146	$8,104,107
Equivalent of above in scoured condition, pounds	51,474,353	31,551,895	37,560,231
Animal hair:			
Pounds	5,400,944	6,805,802	6,189,757
Cost	$474,057	$593,588	$549,610
Cotton:			
Pounds	5,147,130	1,997,369	1,943,942
Cost	$533,302	$251,112	$129,449
Partly manufactured materials not made in mill reporting:			
Waste and noils—			
Pounds	2,732,034	2,172,481	2,325,054
Cost	$513,392	$341,309	$305,733
Yarns—			
Woolen—			
Pounds	25,718,747	32,431,400	32,996,316
Cost	$5,036,118	$6,648,001	$5,030,654
Worsted—			
Pounds	11,292,749	11,355,993	9,218,267
Cost	$5,588,915	$5,405,072	$3,544,860
Cotton—			
Pounds	26,166,241	27,421,831	19,823,561
Cost	$4,772,594	$4,757,850	$2,744,928
Linen—			
Pounds	8,792,876	8,228,200	8,388,211
Cost	$1,606,009	$1,355,892	$1,164,826
Jute, ramie, and other vegetable fiber—			
Pounds	55,592,343	49,119,558	38,846,413
Cost	$3,926,694	$3,404,516	$2,476,029
Chemicals and dyestuffs	$1,729,492	$1,467,476	$1,151,726
All other materials	$3,630,035	$3,291,992	$2,026,797
PRODUCTS.			
Total value	[1] $71,188,152	[1] $61,586,433	$48,192,351
Carpets:			
Square yards	57,176,729	66,426,033	64,238,761
Value	$48,475,889	$43,991,125	$35,405,926
Axminster and Moquette—			
Square yards	12,507,261	6,413,686	5,026,778
Value	$13,680,806	$6,368,757	$4,762,269
Wilton—			
Square yards	4,576,368	1,297,872	[3] 3,587,126
Value	$8,737,768	$2,726,667	[3] $4,030,842
Brussels—			
Square yards	3,960,626	3,024,162	2,686,493
Value	$5,216,607	$3,898,675	$2,979,867
Tapestry velvet—			
Square yards	[3] 6,927,198	[3] 8,033,288	4,280,066
Value	[3] $5,514,130	[3] $7,754,681	$3,743,353
Tapestry Brussels—			
Square yards	11,405,514	14,099,074	8,737,449
Value	$8,576,906	$9,955,043	$5,520,665
Ingrain—			
Square yards	17,799,762	33,557,951	39,920,849
Value	$6,749,672	$13,287,302	$14,368,930
Rugs, woven whole:			
Square yards	24,042,152	16,244,810	12,171,289
Value	$18,490,449	$12,870,650	$8,145,232
Axminster and Moquette—			
Square yards	3,184,097	1,767,920	327,598
Value	$3,691,900	$2,107,383	$342,262
Wilton—			
Square yards	767,248	1,097,186	339,784
Value	$1,381,562	$1,983,777	$545,967
Brussels—			
Square yards	475,831	[2]	[2]
Value	$333,582	[2]	[2]
Tapestry velvet—			
Square yards	3,732,972	[2]	[2]
Value	$3,513,063	[2]	[2]
Tapestry Brussels—			
Square yards	5,672,962	2,009,834	18,750
Value	$4,422,427	$1,509,673	$9,000
Ingrain art squares—			
Square yards	6,131,862	7,135,546	2,722,323
Value	$2,408,960	$2,785,457	$1,175,951
Smyrna—			
Square yards	1,400,233	3,828,282	3,651,661
Value	$1,660,322	$4,134,500	$3,680,618
Other—			
Square yards	2,676,947	406,042	5,111,173
Value	$1,078,633	$349,860	$2,391,434
All other products	$4,221,814	$4,724,658	$4,641,193
MACHINERY.			
Sets of cards	745	686	[4] 468
Woolen	456	389	.....
Worsted	180	238	.....
Cotton	109	59	.....
Spindles	252,096	255,347	209,206
Producing	211,472	211,331	167,123
Doubling and twisting	40,624	44,016	42,083
Looms, all classes	12,271	13,853	12,511

[1] In addition, in 1909 carpets and rugs, to the value of $479,161, and in 1904, to the value of $70,000, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes Wilton velvet.
[3] Not reported separately.
[4] Not reported fully.

The aggregate production of carpets and rugs increased from 76,410,050 square yards in 1899 to 81,218,881 square yards in 1909, or only 6.3 per cent, but the value of the output increased from $43,551,158 in 1899 to $66,966,338 in 1909, or 53.8 per cent. The increase has been in all classes of rugs except Smyrna and "other rugs" and in all classes of carpets except ingrain. The cost of materials used increased at a rate almost equal to that of the value of products. The total carpet product decreased 11 per cent in quantity during the decade, but increased 36.9 per cent in value. The output of pile carpets increased 61.9 per cent in quantity and 98.3 per cent in value, while that of woven ply or ingrain carpets decreased 55.4 per cent in quantity and 53 per cent in value. The production of rugs woven whole increased 97.5 per cent in quantity and 127 per cent in value. More than two-thirds of the fiber material used in the manufacture of carpets is yarn purchased, and to the extent that this yarn is manufactured by carpet mills there is a duplication in the products.

Cordage and twine and jute and linen goods.—Table 46 presents statistics for the manufacture of cordage and twine and jute and linen goods, including nets and seines, but does not include the figures for these classes of goods produced in penal institutions or in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The principal products manufactured in this country from flax, hemp, and jute fibers are twine, rope, and thread, and yarns for sale to establishments using chiefly cotton, wool, and silk fibers.

The production of linen toweling and other linen woven goods increased decidedly between 1899 and 1909, but this item is not shown separately in the table, because a very large proportion of the total product is manufactured by one establishment.

The output of gunny bagging decreased from 74,090,760 square yards in 1899 to 69,311,288 square yards in 1909, while its value increased from $3,462,479 to $3,507,482. The aggregate rope and twine product in 1909 was 504,020,697 pounds, valued at $42,864,658, as compared with 343,656,384 pounds, valued at $31,250,468, in 1899. In 1899 cotton rope and twine formed 3 per cent of the total output of the cordage and twine industry, and in 1909, 7.4 per cent. This class of products increased 260.6 per cent in quantity and 372.9 per cent in value during the decade, while rope and twine of all other fiber increased 40 per cent in quantity and 21.6 per cent in value. In addition to the cotton rope and twine product included in the figures given above, 21,319,678 pounds, valued at $3,581,917, were made in 1909 in mills engaged primarily in the manufacture of cotton goods.

Table 46	1909	1899
MATERIALS.		
Total cost	**$40,914,810**	**$33,063,793**
Hard fibers:		
Sisal and manila hemp—		
Pounds	335,460,574	269,594,673
Cost	$19,314,306	$17,743,624
Other kinds—		
Pounds	17,222,998	6,344,371
Cost	$707,802	$352,528
Soft fibers:		
Jute—		
Pounds	121,992,427	87,443,201
Cost	$4,134,265	$2,431,429
Jute butts—		
Pounds	138,364,122	118,806,625
Cost	$2,033,176	$1,795,653
Flax and flax tow—		
Pounds	26,954,785	16,980,646
Cost	$3,174,609	$2,080,862
Hemp and hemp tow—		
Pounds	19,724,070	25,588,715
Cost	$1,496,125	$1,404,653
Cotton:		
Pounds	27,624,490	13,022,755
Cost	$2,922,933	$849,426
Yarns, purchased:		
Cotton—		
Pounds	7,077,959	4,973,080
Cost	$1,291,599	$709,889
Flax hemp, jute, and ramie—		
Pounds	2,676,367	1,788,170
Cost	$445,378	$262,156
All other materials	$5,394,617	$5,433,573
PRODUCTS.		
Total value	[1] **$61,019,986**	**$49,077,629**
Rope and binder twine	$33,930,306	$26,909,027
Sisal—		
Pounds	225,756,526	172,238,291
Value	$15,960,280	$14,005,566
Manila—		
Pounds	150,169,682	123,584,201
Value	$12,892,347	$12,192,798
Cotton rope—		
Pounds	16,760,763	1,615,824
Value	$3,011,613	$247,250
Jute rope—		
Pounds	27,749,512	10,012,165
Value	$1,566,160	$463,413
All other—		
Pounds	7,767,561	[2]
Value	$499,906	[2]
Twine, not including binder	$8,934,352	$4,341,441
Cotton—		
Pounds	20,412,631	8,691,707
Value	$3,518,036	$1,133,640
Jute		
Pounds	35,516,217	1,679,127
Value	$2,557,744	$117,539
Hemp		
Pounds	8,013,349	9,065,024
Value	$1,091,291	$1,019,590
Flax—		
Pounds	2,967,053	3,845,978
Value	$830,969	$969,469
Flax or hemp mixed with jute—		
Pounds	8,907,403	12,924,067
Value	$936,312	$1,101,203
Yarns for sale	$5,434,037	$4,455,734
Jute		
Pounds	62,512,247	54,271,860
Value	$4,361,550	$3,230,835
Flax and hemp		
Pounds	5,486,891	8,259,653
Value	$982,742	$1,125,971
Other		
Pounds	732,120	946,567
Value	$89,745	$98,928
Linen thread:		
Pounds	6,530,503	4,021,044
Value	$3,407,008	$2,332,287
Gunny bagging:		
Square yards	69,311,288	74,090,760
Value	$3,507,482	$3,462,479
Jute carpets and rugs:		
Square yards	2,206,114	2,953,658
Value	$549,221	$357,568
All other products	$5,257,580	$7,219,093

[1] In addition, cordage and twine and jute and linen goods to the value of $890,629 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported.

Cotton goods, including cotton small wares.—Table 47 presents the statistics for cotton manufactures, not including cotton hosiery and knit goods.

The aggregate value of cotton woven goods manufactured, exclusive of narrow weaves, such as tape and webbing, was $456,089,401 in 1909, compared with $243,253,155 in 1899, an increase of 87.5 per cent for the decade. The rate of increase, however, in quantity was very much less, 6,348,568,593 square yards of woven goods being reported in 1909, compared with 4,523,430,616 in 1899, an increase of 40.3 per cent. The output of almost every class of woven goods increased during the decade.

The total production of yarn in cotton mills in 1909 was 2,040,290,743 pounds, of which 470,370,995 pounds, valued at $109,314,953, were made for sale. Part of this yarn was sold to other cotton mills, thus involving duplication in the total value of products for the industry. Some of it was sold to woolen and silk mills and a large quantity to knitting mills.

Table 47	1909	1904	1899
MATERIALS.			
Total cost	**$371,009,470**	**$286,255,303**	**$176,551,527**
Cotton:			
Pounds	2,335,344,906	1,876,437,150	1,817,643,390
Cost	$274,724,210	$222,212,749	$125,169,616
Domestic—			
Pounds	2,259,312,974	1,832,736,744	1,761,798,458
Cost	$261,547,820	$214,615,844	$119,098,443
Foreign—			
Pounds	76,031,932	43,700,406	55,844,932
Cost	$13,176,390	$7,596,905	$6,071,173
Cotton yarn:			
Pounds	126,707,003	105,411,516	94,692,864
Cost	$34,384,791	$24,611,200	$17,622,568
Cotton waste:			
Pounds	80,044,061	76,678,645	41,234,900
Cost	$4,225,790	$3,814,290	$1,515,591
Starch:			
Pounds	71,774,574	54,489,534	53,800,734
Cost	$2,114,756	$1,506,804	$1,227,010
Chemicals and dyestuffs	$4,886,514	$4,573,375	$5,718,107
All other materials	$50,673,409	$29,536,885	$25,298,635
PRODUCTS.			
Total value	**[1] $628,391,813**	**$450,467,704**	**$339,200,320**
Woven goods:			
Square yards	6,348,568,593	5,110,308,812	4,523,430,616
Value	$456,089,401	$324,747,837	$243,253,155
Plain cloths for printing or converting—			
Square yards	2,224,677,848	1,818,216,172	1,581,613,827
Value	$111,097,889	$80,311,612	$57,780,940
Brown or bleached sheetings and shirtings—			
Square yards	1,484,353,529	1,172,309,182	1,212,403,048
Value	$88,802,985	$61,253,376	$55,513,032
Twills and sateens—			
Square yards	388,314,961	366,142,513	235,860,518
Value	$34,274,107	$23,701,305	$14,301,302
Fancy woven fabrics—			
Square yards	426,710,359	306,254,685	237,841,603
Value	$47,498,713	$28,486,342	$21,066,310
Ginghams—			
Square yards	537,430,463	302,316,132	278,392,708
Value	$37,939,040	$22,471,867	$16,179,200
Duck—			
Square yards	162,476,322	122,601,212	129,234,076
Value	$27,485,892	$17,005,982	$14,263,008
Drills—			
Square yards	238,869,407	194,735,303	237,206,549
Value	$17,750,151	$12,596,063	$11,862,794
Ticks, denims, and stripes—			
Square yards	264,870,508	256,375,486	181,800,853
Value	$27,350,162	$23,797,578	$16,446,633
Cottonades—			
Square yards	25,676,286	25,362,346	26,323,947
Value	$3,343,533	$2,998,971	$2,791,431
PRODUCTS—continued.			
Woven goods—Continued.			
Napped fabrics—			
Square yards	305,655,864	330,808,140	268,852,716
Value	$25,695,367	$26,108,315	$18,231,044
Corduroy, cotton, velvet, and plush—			
Square yards	19,706,438	16,014,556	7,961,523
Value	$6,965,634	$4,790,573	$2,682,017
Mosquito and other netting—			
Square yards	59,100,819	36,232,918	41,885,023
Value	$2,103,560	$794,953	$875,868
Upholstering goods—			
Square yards	94,840,051	65,592,212	51,314,609
Value	$14,882,842	$12,111,698	$8,705,384
Tapestries (piece goods and curtains)—			
Square yards	10,657,385	9,605,006	10,166,538
Value	$4,723,907	$4,242,506	$4,158,600
Lace and lace curtains—			
Square yards	81,007,314	53,511,222	37,825,198
Value	$8,922,082	$7,208,211	$3,585,138
Other—			
Square yards	3,175,352	2,475,984	3,322,873
Value	$1,236,853	$660,981	$961,646
Bags and bagging—			
Square yards	63,107,568	57,067,663	32,739,616
Value	$4,862,451	$3,953,732	$2,554,192
Cotton towels and toweling—			
Square yards	52,778,170	40,280,292	[2]
Value	$6,037,075	$4,365,470	[2]
Tape and webbing	$5,531,674	$4,060,488	$2,521,402
Yarns for sale:			
Pounds	470,370,995	364,634,753	332,302,621
Value	$109,314,953	$79,939,687	$55,216,066
Thread:			
Pounds	23,700,957	17,163,741	15,907,058
Value	$20,516,269	$15,043,043	$11,908,671
Twine:			
Pounds	13,715,771	7,301,589	11,642,718
Value	$2,417,391	$1,428,994	$1,546,611
Cordage and rope:			
Pounds	7,603,907	[2]	[2]
Value	$1,164,526	[2]	[2]
Cotton waste for sale:			
Pounds	310,513,348	247,649,640	270,862,613
Value	$10,874,386	$10,062,057	$5,563,570
All other products	$22,483,213	$15,185,598	$19,190,845
MACHINERY.			
Producing spindles, number	27,425,608	23,195,143	19,050,952
Looms, all classes, number	665,049	559,296	455,752

[1] In addition, cotton goods to the value of $2,224,096 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.

Felt goods.—Table 48 covers the statistics for all establishments engaged primarily in the manufacture of felt goods except those making hats. The aggregate value of products of the three felting industries—the manufacture of felt goods, fur-felt hats, and wool-felt hats—was $64,099,667 in 1909, $48,035,213 in 1904, and $37,864,818 in 1899, the increase in value from 1899 to 1909 being 69.3 per cent.

The value of products for the felt-goods industry, exclusive of the making of felt hats, was $11,852,626 in 1909 and $6,461,691 in 1899, an increase for the decade of 83.4 per cent.

The increase in the production of endless belts during the decade was particularly large, amounting to 191 per cent in quantity and 215.1 per cent in value.

Table 48	1909	1904	1899
MATERIALS.			
Total cost	**$6,967,206**	**$5,754,026**	**$3,801,028**
Wool, in condition purchased:			
Pounds	12,409,826	11,868,238	9,606,263
Cost	$3,927,393	$3,388,588	$2,196,440
Equivalent of above in scoured condition, pounds	9,308,172	8,131,082	6,468,097
Animal hair, etc.:			
Pounds	8,144,011	6,974,634	2,819,521
Cost	$239,244	$373,797	$125,803
Cotton:			
Pounds	1,375,670	1,982,624	1,225,850
Cost	$155,815	$217,200	$77,683
Shoddy, mungo, and wool extract:			
Pounds	2,536,248	1,532,127	712,373
Cost	$261,878	$157,031	$80,737
Waste and noils:			
Pounds	4,874,712	1,948,969	2,653,590
Cost	$1,220,110	$452,509	$552,992
Chemicals and dyestuffs	$219,891	$189,750	$128,296
All other materials	$942,875	$975,151	$639,077
PRODUCTS.			
Total value	**$11,852,626**	**$8,948,594**	**$6,461,691**
Felt cloths:			
Square yards	3,764,468	3,689,610	2,056,002
Value	$1,381,854	$1,830,627	$548,543
Trimming and lining felts, felt skirts, etc.:			
Square yards	5,953,410	5,145,340	2,469,830
Value	$1,329,686	$1,188,908	$796,718
Saddle felts:			
Pounds	1,650,991		
Value	$575,849		
Endless belts:			
Pounds	3,243,034	1,770,124	1,114,357
Value	$3,417,822	$1,707,216	$1,084,835
Boot and shoe linings:			
Square yards	1,661,090	2,823,137	1,052,538
Value	$514,456	$781,450	$540,110
Hair felting:			
Square yards	1,159,999	605,214	125,000
Value	$531,045	$191,998	$56,950
All other felts	$3,549,876	$2,592,894	$2,261,918
All other products	$552,038	$655,501	$1,172,617
MACHINERY.			
Sets of cards	473	463	[1] 302
Woolen	472	451	
Cotton	1	12	
Spindles	30,353	17,817	24,286
Producing	29,463	17,457	23,235
Doubling and twisting	890	360	1,051
Looms, all classes	408	265	284

[1] Not fully reported.

Hats, fur-felt and wool-felt.—The total output in 1909 of establishments engaged primarily in the manufacture of fur-felt or wool-felt hats was 42,962,508 hats of all varieties, valued at $47,089,253; in 1904 it was 36,695,952 hats, valued at $36,604,304; and in 1899, 32,325,564 hats, valued at $28,546,867. Fur-felt hats, generally known as felt hats, formed 83.5 per cent of the total number in 1909 and 69.9 per cent in 1899, while wool-felt hats, generally known as wool hats, formed 16.5 per cent of the total in 1909 and 30.1 per cent in 1899.

There is some duplication in value of products, due to the use of felt hat bodies and hats in the rough made at one establishment as material at another.

The following table gives the quantity and value of the materials and products of the fur-felt hat industry in 1909, 1904, and 1899. The products increased in value 72.1 per cent during the decade; and the number of finished hats increased 58.8 per cent.

Table 49	1909	1904	1899
MATERIALS.			
Total cost	**$22,109,231**	**$15,975,206**	**$13,513,668**
Hatters' fur:			
Pounds	8,645,576	6,718,359	6,166,269
Cost	$9,278,922	$6,743,936	$6,376,991
Fur-felt hat bodies and hats in the rough:			
Dozens	406,447	211,760	148,212
Cost	$2,575,248	$1,351,372	$882,986
Chemicals and dyestuffs	$843,587	$1,140,281	$656,794
All other materials	$9,411,474	$6,739,617	$5,596,897
PRODUCTS.			
Total value	[1] **$47,864,630**	[1] **$36,629,353**	**$27,811,187**
Fur-felt hats:			
Dozens	2,989,252	2,611,875	1,882,372
Value	$43,442,466	$34,314,234	$25,385,506
Fur-felt hat bodies and hats in the rough:			
Dozens	366,370	88,986	165,010
Value	$2,703,738	$660,959	$992,730
All other products	$1,164,872	$1,093,361	$941,032
Work on materials for others	$553,554	$560,799	$491,919

[1] In addition, in 1909, fur-felt hats, to the value of $806,601, and in 1904, to the value of $333,441, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The statistics for the manufacture of wool-felt hats are given in the following table. The increase in the total value of all products for the decade was 22.1 per cent. The output of finished wool hats in 1909, though greater than in 1904, showed a decrease of 27.2 per cent as compared with 1899.

Table 50	1909	1904	1899
MATERIALS.			
Total cost	**$2,473,263**	**$1,369,810**	**$2,042,202**
Wool, in condition purchased:			
Pounds	1,203,498	1,633,525	2,713,374
Cost	$404,127	$495,594	$788,973
Equivalent of above in scoured condition, pounds	989,110	1,231,576	1,898,605
Wool waste and noils:			
Pounds	1,281,764	287,363	862,982
Cost	$661,172	$119,407	$370,792
Wool-felt hat bodies and hats in the rough:			
Dozens	21,864	12,089	4,939
Cost	$83,020	$25,997	$13,920
Chemicals and dyestuffs	$104,503	$63,905	$108,502
All other materials	$1,219,441	$664,907	$760,015
PRODUCTS.			
Total value	[1] **$4,382,411**	**$2,457,266**	**$3,591,940**
Wool-felt hats:			
Dozens	590,957	446,121	811,425
Value	$3,646,787	$2,290,070	$3,161,361
Wool-felt hat bodies and hats in the rough:			
Dozens	53,896	18,587	56,006
Value	$309,492	$100,491	$120,262
All other products	$426,132	$66,705	$310,317

[1] In addition, wool-felt hats, to the value of $904,643, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Hosiery and knit goods.—Table 51, presenting the statistics for hosiery and knit goods, includes hand-knit as well as machine-knit goods.

The total cost of materials in the hosiery and knit-goods industry was $110,241,053 in 1909, $76,789,348 in 1904, and $51,195,330 in 1899. The cost of cotton and cotton yarn represented 51.7 per cent of the total cost of material used in 1909, 52.4 per cent in 1904, and 50.3 per cent in 1899. A portion of the yarn reported as material was purchased from other establish-

ments included in this classification and is therefore duplicated in the value of products. The increase in the total cost of materials in 1909 over the cost for 1899 was 115.3 per cent, and the increase in the total value of products was 108.8 per cent. Of the total value of the products, shirts and drawers contributed 34.8 per cent in 1909 and 47.7 per cent in 1899, while hosiery contributed 34.3 per cent in 1909 and 28.6 per cent in 1899. The hosiery product increased in value from $27,420,029 in 1899 to $68,721,825 in 1909, or 150.6 per cent, and shirts and drawers from $45,675,594 to $69,592,817, or 52.4 per cent. Sweaters, cardigan jackets, etc., show the largest relative increase in value for the decade, and combination suits the next largest, the value of the former increasing from $3,498,837 to $22,430,817, or more than fivefold, and that of the latter from $3,691,847 to $14,853,536, or about threefold.

Table 51	1909	1904	1899
MATERIALS.			
Total cost	**$110,241,053**	**$76,789,348**	**$51,195,330**
Cotton:			
Pounds	75,416,023	50,586,760	49,451,301
Cost	$8,803,509	$5,869,317	$3,561,592
Wool, in condition purchased:			
Pounds	7,068,788	17,300,616	17,953,907
Cost	$2,919,055	$6,153,858	$5,262,135
Equivalent of above in scoured condition, pounds	5,582,839	13,909,144	13,031,308
Shoddy, purchased:			
Pounds	7,482,553	7,489,358	3,770,626
Cost	$919,970	$923,719	$488,792
Wool waste and noils, purchased:			
Pounds	8,586,261	6,020,459	5,276,454
Cost	$2,813,129	$1,711,669	$1,487,907
Yarns, purchased:			
Cotton—			
Pounds	216,987,611	161,500,466	131,820,068
Cost	$48,165,749	$34,372,910	$22,204,918
Worsted—			
Pounds	10,370,004	8,789,570	5,823,215
Cost	$10,116,325	$7,457,690	$4,865,304
Woolen—			
Pounds	6,140,265	4,839,343	2,621,893
Cost	$3,834,094	$2,798,454	$1,257,587
Merino—			
Pounds	4,014,609	2,568,890	1,981,484
Cost	$2,667,051	$1,118,999	$642,535
Silk and spun silk—			
Pounds	982,753	320,671	266,247
Cost	$3,606,599	$1,200,259	$946,801
Chemicals and dyestuffs	$2,541,939	$1,677,252	$1,023,161
All other materials	$23,853,633	$13,505,221	$9,454,598
Yarns made in mill for use therein.			
Cotton, pounds	69,171,277	39,954,890	40,845,889
Woolen, pounds	8,316,349	[1]	[1]
Worsted, pounds	223,404	[1]	[1]
Merino, pounds	20,856,989	[1]	[1]
PRODUCTS.			
Total value	**[2] $200,143,527**	**[2] $137,076,454**	**$95,833,692**
Hosiery:			
Dozen pairs	62,825,069	44,186,063	29,903,899
Value	$68,721,825	$44,113,260	$27,420,029
Cotton, merino, and woolen—			
Hose—			
Dozen pairs	34,499,562	25,999,813	16,641,769
Value	$37,903,011	$26,152,043	$16,203,372
Cotton—			
Dozen pairs	32,499,104	24,169,804	15,028,173
Value	$34,078,622	$22,764,799	$13,275,732
Merino or mixed—			
Dozen pairs	834,029	746,226	436,891
Value	$1,466,283	$1,182,164	$659,959
Woolen or worsted—			
Dozen pairs	1,166,429	1,083,783	1,176,705
Value	$2,358,106	$2,205,080	$2,267,681
Half hose—			
Dozen pairs	27,891,093	18,144,185	13,249,558
Value	$27,218,398	$17,438,914	$11,030,244
Cotton—			
Dozen pairs	24,805,917	15,223,243	11,352,081
Value	$21,831,365	$11,821,830	$7,906,945
Merino or mixed—			
Dozen pairs	2,023,641	1,611,066	957,520
Value	$3,299,912	$2,214,678	$1,384,764
Woolen or worsted—			
Dozen pairs	1,061,535	1,309,876	939,957
Value	$2,087,121	$3,402,406	$1,738,535

	1909	1904	1899
PRODUCTS—continued.			
Hosiery—Continued.			
Silk—			
Dozen pairs	434,414	42,065	12,572
Value	$3,600,416	$522,303	$186,413
Shirts and drawers:			
Dozens	25,337,779	19,723,141	15,873,700
Value	$69,592,817	$56,643,860	$45,675,594
All cotton—			
Dozens	22,567,121	17,107,958	12,058,431
Value	$50,007,598	$39,658,762	$26,882,902
Merino or mixed—			
Dozens	2,536,473	2,113,810	2,675,416
Value	$17,055,624	$13,031,754	$13,293,829
All wool—			
Dozens	178,163	485,328	1,085,046
Value	$1,820,521	$3,647,934	$4,980,818
Silk and silk mixed—			
Dozens	56,022	16,045	54,807
Value	$709,074	$305,410	$518,045
Combination suits:			
Dozens	2,473,103	1,440,420	986,855
Value	$14,853,536	$6,793,947	$3,691,847
All cotton—			
Dozens	2,047,637	1,260,301	824,632
Value	$9,713,597	$4,478,664	$2,240,566
Merino or mixed—			
Dozens	364,387	105,242	139,994
Value	$4,217,432	$1,199,949	$1,133,328
All wool—			
Dozens	50,102	68,067	9,501
Value	$683,289	$965,132	$201,667
Silk or silk mixed—			
Dozens	10,977	6,810	12,728
Value	$239,218	$150,202	$116,286
Sweaters, cardigan jackets, etc.:			
Dozens	2,221,410	811,629	594,090
Value	$22,430,817	$8,345,369	$3,498,837
Gloves and mittens:			
Dozen pairs	2,527,889	2,260,508	1,898,587
Value	$7,296,887	$5,556,260	$4,244,046
Hoods, scarfs, nubias, etc.:			
Dozens	888,223	589,315	343,429
Value	$3,217,985	$1,774,862	$1,002,392
Shawls:			
Dozens	218,923	435,306	157,622
Value	$916,294	$1,293,348	$328,720
Boot and shoe linings:			
Square yards	9,726,770	11,768,961	10,406,440
Value	$1,209,464	$1,249,401	$2,205,003
Yarns for sale	$1,785,531	$1,000,083	$498,790
Cotton—			
Pounds	7,457,412	3,304,615	2,419,282
Value	$1,568,417	$654,234	$422,100
Woolen, worsted, and merino—			
Pounds	488,322	491,559	134,529
Value	$217,114	$345,849	$76,690
All other products	$10,118,371	$10,306,064	$7,268,434
MACHINERY.			
Sets of cards	2,681	2,001	1,161
Cotton	1,827	1,000	[1]
Woolen	844	977	1,161
Worsted	10	24	[1]
Spindles	736,774	603,180	521,871
Producing	729,935	596,362	510,172
Doubling and twisting	6,839	6,818	11,699
Knitting machines, all classes	115,019	88,374	89,047
Sewing machines, all classes	43,885	30,410	24,535

[1] Not reported.
[2] In addition, in 1909, hosiery and knit goods, to the value of $2,975,749, and in 1904, to the value of $1,579,633, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Oilcloth and linoleum.—Table 52 presents the statistics of the production of oilcloth, linoleum, and artificial leather. Artificial leather, which at former censuses was included under upholstering materials, was reported separately for the first time at the census of 1909. At the census of 1899 oilcloth and linoleum were not reported in detail, but the total value of these products was $11,402,620. This had increased to $13,977,137 in 1904 and to $22,525,940 in 1909. The production of oilcloth in 1909 was in the aggregate 96,862,068 square yards and in 1904 71,057,684 square yards, an increase for the five years of 36.3 per cent. The linoleum product increased relatively much more; it amounted to 30,676,254 square yards in 1909 and 16,891,462 square yards in 1904, an increase of 81.6 per cent.

Table 52 PRODUCT.	1909	1904
Total value	[1] $26,253,796	$14,792,246
Oilcloth	$11,681,012	$8,648,337
Floor—		
Square yards	18,354,851	21,456,615
Value	$3,776,660	$3,565,689
Enameled—		
Square yards	17,338,440	11,574,986
Value	$2,265,146	$1,542,467
Table—		
Square yards	61,168,777	38,026,083
Value	$5,639,206	$3,540,181
Linoleum	$10,844,928	$5,328,800
Linoleum, including cork carpet—		
Square yards	26,215,979	14,765,284
Value	$7,850,437	$4,223,992
Inlaid linoleum—		
Square yards	4,460,275	2,126,178
Value	$2,994,491	$1,104,808
Artificial leather:		
Square yards	11,869,875	([2])
Value	$3,448,617	([2])
All other products	$279,239	$815,109

[1] In addition, products to the value of $33,328 were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The production of artificial leather is included under "upholstering materials" in Table 110.
[2] Figures not available.

Shoddy.—The statistics given in the following table relate only to establishments primarily engaged in the manufacture of shoddy, mungo, and wool extract, and do not include those for spinning and weaving mills and hosiery and knit-goods factories which manufacture shoddy for their own use or for sale. Mills engaged in the cutting of flocks and the cleaning and garnetting of waste are included, as in previous censuses. The total cost of materials used was $5,000,706 in 1909, and the total value of the products was $7,446,364, both of these amounts being somewhat larger than in 1899 but smaller than in 1904. The total output of the products specifically classified was 57,888,999 pounds in 1909, 63,787,770 pounds in 1904, and 47,684,714 pounds in 1899.

Table 53	1909	1904	1899
MATERIALS.			
Total cost	$5,000,706	$6,055,731	$4,875,193
Tailors' clippings, rags, etc.:			
Pounds	64,561,713	68,921,097	79,623,312
Cost	$3,051,045	$4,295,641	$3,558,706
Waste and noils of wool, mohair, camel's hair, etc.:			
Pounds	7,567,579	8,177,846	4,236,028
Cost	$917,976	$909,754	$693,972
Wool, in condition purchased:			
Pounds	237,097	597,492	422,349
Cost	$98,032	$127,927	$127,099
Equivalent of above in scoured condition, pounds	196,097	421,492	242,997
Chemicals and dyestuffs	$138,241	$142,455	$111,095
All other materials	$795,412	$579,954	$384,320
PRODUCTS.			
Total value	[1] $7,446,364	$8,406,425	$6,730,974
Shoddy and mungo:			
Pounds	48,375,724	54,401,295	39,014,661
Value	$5,699,260	$6,831,689	$5,388,378
Wool extract:			
Pounds	5,637,514	6,375,768	4,980,825
Value	$865,528	$727,912	$620,504
Waste:			
Pounds	2,237,748	42,504	1,608,470
Value	$275,545	$1,544	$148,043
Flocks:			
Pounds	1,638,013	2,968,203	2,080,758
Value	$107,697	$143,536	$131,894
All other products	$268,708	$365,805	$151,494
Work on materials for others	$229,626	$335,939	$290,661
MACHINERY.			
Pickers, number	346	317	([2])
Garnett machines, number	158	116	([2])

[1] In addition, shoddy to the value of $367,278 was made for sale by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported.

Silk and silk goods.—The following table, which presents statistics for the manufacture of silk and silk goods, includes data for establishments that make a specialty of throwing and winding silk:

Table 54	1909	1904	1899
MATERIALS.			
Total cost	$107,766,916	$75,861,188	$62,406,665
Silk:			
Raw—			
Pounds	17,472,204	11,572,783	9,760,770
Cost	$67,787,037	$45,318,416	$40,721,877
Spun—			
Pounds	2,212,972	1,951,201	1,550,291
Cost	$4,848,789	$4,310,061	$3,406,059
Artificial—			
Pounds	914,494	466,151	6,056
Cost	$1,926,894	$1,623,473	$10,380
Organzine and tram, purchased—			
Pounds	3,377,972	3,236,744	2,338,464
Cost	$14,679,719	$14,552,425	$10,539,632
Fringe and floss, including waste, noils, etc., purchased—			
Pounds	2,402,960	[1] 49,811	1,735,179
Cost	$1,637,187	[1] $187,159	$1,008,947
Yarns, other than silk:			
Cotton, including mercerized—			
Pounds	14,711,878	9,018,295	6,664,069
Cost	$5,811,582	$3,057,989	$1,996,233
Woolen or worsted—			
Pounds	610,588	443,155	239,461
Cost	$765,989	$409,867	$167,770
Mohair—			
Pounds	710,108	138,389	104,810
Cost	$640,529	$137,097	$107,365
All other—			
Pounds	353,780	130,930	108,388
Cost	$456,597	$108,841	$134,986
Chemicals and dyestuffs	$1,062,313	$666,992	([2])
All other materials	$8,150,280	$5,488,868	$4,313,416
PRODUCTS.			
Total value	[3] $196,911,667	$133,288,072	$107,256,258
Broad silks:			
Yards	185,707,316	124,871,215	87,636,883
Value	$107,881,146	$66,917,762	$52,152,816
Plain and fancies—			
All silk—			
Yards	81,934,158	68,393,042	53,573,488
Value	$53,282,704	$40,741,480	$33,852,111
Silk mixed—			
Yards	24,742,556	9,061,025	8,963,315
Value	$14,207,861	$5,343,472	$5,450,710
Jacquard—			
All silk—			
Yards	13,249,090	8,143,091	7,532,229
Value	$9,835,345	$5,927,063	$5,379,001
Silk mixed—			
Yards	6,043,686	2,336,120	1,677,466
Value	$3,473,799	$1,229,648	$1,260,321
Piece-dyed—			
All silk—			
Yards	19,603,393	21,334,584	7,331,501
Value	$11,353,242	$9,276,445	$3,342,167
Silk mixed—			
Yards	40,044,433	15,603,353	8,558,884
Value	$15,728,195	$4,399,654	$2,868,506
Velvets:			
Yards	10,093,583	7,262,315	5,122,249
Value	$4,767,990	$3,161,206	$2,479,903
Plushes:			
Yards	2,759,411	2,547,367	3,848,684
Value	$2,104,768	$1,340,815	$2,480,068
Tapestries and upholstery:			
Yards	226,717	1,766,210	1,333,119
Value	$382,820	$1,559,982	$1,009,835
Ribbons	$32,744,873	$21,890,604	$18,467,179
Laces, nets, veils, veiling, etc.	$1,350,850	$745,489	$803,104
Embroideries	$485,322	$112,362	$57,625
Fringes and gimps	$824,527	$1,016,954	$444,787
Braids and bindings	$4,483,248	$3,493,977	$1,522,565
Trimmings	$3,850,448	$3,107,697	$2,034,076
Machine twist:			
Pounds	1,088,780	932,998	987,917
Value	$6,341,719	$5,521,055	$5,997,974
Sewing, embroidery, wash, fringe, and floss silks:			
Pounds	747,246	811,711	739,301
Value	$4,179,355	$4,625,016	$4,248,216
Organzine and tram, for sale:			
Pounds	2,740,319	2,025,645	2,468,387
Value	$12,550,510	$9,190,650	$11,167,191
Spun silk, for sale:			
Pounds	779,462	570,529	437,459
Value	$2,104,066	$1,660,647	$1,026,227
All other products	$4,495,675	$5,227,800	$1,027,472
Work done on materials for others	$8,364,350	$3,716,056	$2,337,220

[1] Does not include waste, noils, etc.
[2] Not reported separately.
[3] In addition, silk and silk goods to the value of $1,218,101 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The increase in the cost of materials and in the value of products for the period 1899–1909 was 72.7 and 83.6 per cent, respectively. Considerable duplication occurs in the total cost of materials and in the total value of products shown in the preceding table. To eliminate this duplication the following method may be used: (1) organzine and tram, reported as material and product, is deducted from both materials and products, respectively; (2) spun silk, reported as a product, is deducted from both materials and products; (3) fringe and floss, reported as material, is deducted from both materials and products; and (4) amount received for contract work, reported as product, is deducted from products.

The total production of broad weaves in 1909 was 198,787,027 running yards, single width, valued at $115,136,724, compared with 97,940,935 yards, valued at $58,122,622, in 1899, the increase in quantity being 103 per cent and that in value 98.1 per cent. Broad silks formed over nine-tenths of all broad weaves in 1909, the increase in the output between 1899 and 1909 being 111.9 per cent. The increase in the output of all other broad weaves combined—velvets, plushes, tapestries, and upholsteries—was only 26.9 per cent.

In 1899 all-silk goods constituted 78.1 per cent of the broad-silk product, and silk-mixed goods 21.9 per cent, whereas in 1909 the proportion for the latter had risen to 38.1 per cent and that for the former had fallen to 61.9 per cent. The change was due to an increase during the decade of 268.9 per cent in the output of silk-mixed broad silks, while that for all-silk was only 67.9 per cent.

Between 1899 and 1909 the rate of increase in the output of broad woven silk goods was much greater than that for either broad woven cotton or broad woven woolen goods, the increases for the three classes being 103, 40.3, and 33.8 per cent, respectively.

Woolen and worsted goods.—The following table presents statistics for establishments engaged primarily in the manufacture of woolen and worsted goods. The total value of products for the industry involves considerable duplication, due to the use of partly finished products of some establishments as material for others. In 1909 the establishments in this industry produced 570,743,797 square yards of woven goods, exclusive of upholstery goods and sundries, compared with 505,821,956 square yards in 1904 and 426,572,856 in 1899, the increase for the decade being 33.8 per cent. The value of these goods was $296,447,594 in 1909, $234,737,036 in 1904, and $183,306,664 in 1899, an increase for the decade of 61.7 per cent. The highest rate of increase was reported for the all-wool woven group, the output of which increased 49.3 per cent in quantity. The output of unions decreased decidedly, while that of cotton-warp woven goods increased 37.6 per cent in quantity. The all-wool yardage constituted 56.6 per cent of the total in 1909 and 50.7 per cent in 1899, while the union yardage constituted 6.6 per cent of the total in 1909, as compared with 13.4 per cent in 1899. Cotton-warp fabrics formed about the same proportion of the total in both years—somewhat over one-third. There has thus been a considerable shift during the decade from the manufacture of cotton-mixed to that of all-wool goods.

Table 55

	1909	1904	1899
MATERIALS.			
Total cost	**$273,438,570**	**$197,489,306**	**$148,087,178**
Wool:			
In condition purchased—			
Pounds	474,755,366	418,703,811	330,178,552
Cost	$136,666,917	$105,433,451	$78,803,830
Domestic—			
Pounds	310,602,279	319,800,490	250,393,205
Cost	$85,018,238	$78,673,136	$59,046,158
Foreign—			
Pounds	164,153,087	98,903,321	79,785,347
Cost	$51,648,679	$26,760,315	$19,757,672
Equivalent in scoured condition, pounds	290,706,970	241,280,065	192,705,519
Mohair, camel, alpaca, and vicuna hair:			
Pounds	7,805,422	6,507,631	5,003,966
Cost	$2,399,123	$1,957,581	$1,857,707
Cow and other animal hair:			
Pounds	17,356,100	22,987,332	20,535,079
Cost	$932,911	$1,369,776	$1,170,756
Cotton:			
Pounds	20,024,061	32,613,408	40,244,710
Cost	$2,515,409	$4,072,907	$3,280,000
Tailor's clippings, rags, etc.:			
Pounds	40,402,460	79,367,290	(1)
Cost	$2,856,966	$5,668,634	(1)
Shoddy, mungo, and wool extract purchased:			
Pounds	21,454,187	31,919,456	33,036,767
Cost	$3,058,214	$4,472,666	$4,070,836
Waste and noils of wool, mohair, camel's hair, etc., purchased:			
Pounds	26,473,311	26,032,838	15,714,171
Cost	$7,523,283	$6,056,227	$3,891,369
Tops purchased:			
Pounds	20,828,245	9,160,929	5,566,108
Cost	$14,614,527	$5,073,078	$2,865,546
MATERIALS—continued.			
Yarns purchased:			
Woolen—			
Pounds	931,222	5,750,088	5,906,862
Cost	$558,270	$2,622,882	$2,675,143
Worsted			
Pounds	59,148,771	31,047,516	25,110,939
Cost	$56,033,701	$24,904,511	$19,495,251
Merino—			
Pounds	1,971,709	2,458,085	3,634,679
Cost	$318,456	$581,107	$664,527
Cotton—			
Pounds	39,169,388	32,598,072	35,342,726
Cost	$10,492,185	$8,032,773	$6,814,279
Silk and spun silk—			
Pounds	282,536	412,307	131,915
Cost	$1,142,663	$1,679,883	$529,789
All other—			
Pounds	1,046,735	411,779	1,127,926
Cost	$40,739	$21,118	$65,434
Chemicals and dyestuffs	$8,820,928	$7,456,550	$6,595,160
All other materials	$25,464,278	$18,086,162	$15,307,551
PRODUCTS.			
Total value	**[2] $419,743,521**	**[2] $307,941,710**	**$238,744,503**
All-wool woven goods:			
Square yards	322,944,365	260,567,488	216,359,702
Value	$219,853,767	$158,390,336	$117,757,169
Wool cloths, doeskins, cassimeres, cheviots, etc.—			
Square yards	40,843,979	42,487,566	34,298,426
Value	$29,291,059	$29,556,252	$22,645,869
Worsted coatings, serges, and suitings—			
Square yards	119,655,069	59,592,811	54,033,679
Value	$101,903,153	$56,731,196	$43,003,550

[1] Not reported separately.

[2] In addition, in 1909, woolen and worsted goods, to the value of $1,281,292, and in 1904, to the value of $362,966, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 55—Continued.

	1909	1904	1899
PRODUCTS—continued.			
All-wool woven goods—Continued.			
Woolen overcoatings, cloakings, kerseys, etc.—			
Square yards	14,697,770	22,411,530	18,729,194
Value	$11,230,856	$16,934,112	$16,131,709
Worsted overcoatings and cloakings			
Square yards	654,404	1,057,668	877,133
Value	$821,688	$546,170	$567,390
Wool dress goods, sackings, tricots, etc., and opera and similar flannels			
Square yards	29,099,956	48,874,396	33,594,212
Value	$16,385,498	$19,826,017	$12,976,489
Worsted dress goods, cashmeres, serges, bunting, etc.—			
Square yards	105,801,349	66,428,825	57,712,086
Value	$54,030,376	$27,802,181	$16,316,392
Carriage cloths—			
Square yards	1,782,855	1,741,765	1,220,408
Value	$947,862	$964,557	$696,999
Flannels for underwear—			
Square yards	3,856,353	8,710,131	9,324,720
Value	$1,257,271	$2,045,858	$2,344,559
Blankets—			
Square yards	5,137,903	7,316,179	5,454,173
Value	$3,228,797	$2,751,029	$2,316,968
Horse blankets—			
Square yards	247,395	740,237	514,952
Value	$185,430	$418,219	$256,211
Woven shawls—			
Square yards	704,153	895,777	600,104
Value	$404,583	$557,370	$500,523
All other—			
Square yards	463,179	310,603	615
Value	$167,194	$257,375	$510
Union, or cotton mixed, woven goods:			
Square yards	37,453,351	63,197,407	57,334,570
Value	$14,327,973	$26,288,407	$23,111,696
Unions, tweeds, cheviots, cassimeres, etc.—			
Square yards	18,917,478	35,103,110	30,767,915
Value	$7,780,854	$15,050,726	$13,695,830
Overcoatings and cloakings—			
Square yards	4,281,739	5,373,053	6,087,366
Value	$2,363,381	$3,353,758	$3,518,613
Sackings, tricots, dress goods, and opera and similar flannels—			
Square yards	4,319,539	11,690,740	11,176,752
Value	$1,776,721	$4,926,596	$3,669,584
Flannels for underwear—			
Square yards	7,063,572	7,273,761	6,217,094
Value	$1,308,369	$1,528,928	$1,284,578
Blankets—			
Square yards	1,717,758	3,114,110	1,530,696
Value	$650,714	$1,198,706	$561,649
All other—			
Square yards	1,153,265	642,633	1,554,747
Value	$447,934	$229,693	$381,442
Cotton-warp woven goods:			
Square yards	210,346,081	182,057,061	152,878,584
Value	$62,265,854	$50,058,293	$42,437,799
Wool filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—			
Square yards	45,244,866	34,602,165	37,160,449
Value	$12,107,320	$10,877,081	$11,024,538
Worsted filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—			
Square yards	29,220,252	16,688,620	12,663,719
Value	$15,009,081	$6,969,402	$7,267,508
Wool filling overcoatings and cloakings—			
Square yards	2,075,502	8,198,406	3,917,498
Value	$771,879	$2,478,878	$1,430,430
Satinets and linseys—			
Square yards	5,102,460	22,339,112	13,051,729
Value	$912,182	$4,074,800	$2,873,181
Cotton-warp woven goods—Contd.			
Worsted filling dress goods, cashmeres, serges, mohairs, etc.—			
Square yards	65,112,981	49,300,369	45,784,011
Value	$14,798,965	$12,711,554	$10,423,206
Wool filling dress goods, and repellents—			
Square yards	12,916,060	12,139,080	7,496,898
Value	$2,741,816	$3,230,561	$1,890,488
Domett flannels and shirtings—			
Square yards	4,571,765	4,285,838	4,555,013
Value	$911,967	$769,476	$976,465
Linings, Italian cloths, and lastings—			
Square yards	28,928,148	17,619,325	10,157,039
Value	$9,008,799	$4,505,927	$2,228,434
Blankets—			
Square yards	9,746,841	9,267,144	11,107,104
Value	$2,684,919	$2,218,243	$2,241,342
Horse blankets—			
Square yards	4,210,098	6,307,836	5,702,315
Value	$1,676,942	$1,083,154	$1,252,824
Carriage robes—			
Square yards	2,889,444	1,309,166	1,250,233
Value	$1,396,595	$1,139,217	$815,233
All other—			
Square yards	327,664	.....	32,576
Value	$245,389	.....	$14,150
Upholstering goods and sundries	$1,986,330	$1,625,233	$3,259,727
Woolen and worsted—			
Square yards	1,176,542	1,060,739	447,568
Value	$1,528,648	$908,937	$742,121
All other	$457,682	$716,296	$2,517,606
Partially manufactured products for sale	$115,032,485	$66,466,672	$47,589,422
Yarns:			
Woolen—			
Pounds	28,520,493	42,878,320	32,699,851
Value	$7,505,412	$9,993,894	$6,804,626
Worsted—			
Pounds	88,323,953	55,475,235	[1]43,003,343
Value	$80,395,543	$40,142,077	[1]$30,081,425
Woolen, union or merino—			
Pounds	10,249,625	8,824,064	15,974,567
Value	$2,143,416	$2,538,018	$4,668,125
Worsted, union or merino—			
Pounds	3,761,737	3,314,549	
Value	$3,522,812	$2,460,558	
All other—			
Pounds	3,195,553	2,799,060	4,536,105
Value	$974,570	$1,162,795	$1,451,390
Worsted tops and slubbing—			
Pounds	11,321,279	4,772,582	(1)
Value	$8,027,231	$2,855,171	(1)
Noils—			
Pounds	27,479,293	15,379,600	12,176,843
Value	$8,938,589	$4,865,976	$3,354,187
Waste—			
Pounds	24,057,580	17,946,076	8,163,294
Value	$3,524,912	$2,448,183	$1,229,669
All other products	$3,250,857	$3,924,232	$3,019,906
Work on materials for others	$3,026,255	$1,188,537	$1,568,783
MACHINERY.			
Sets of cards	6,315	6,990	[2]5,695
Woolen	4,500	5,178	.....
Worsted	1,581	1,387	.....
Cotton	234	425	.....
Spindles	4,287,640	3,747,934	3,277,607
Producing	3,553,194	3,228,423	2,873,528
Doubling and twisting	734,446	519,511	404,079
Looms, all classes	72,532	63,867	61,395
Wool-combing machines	1,978	1,440	1,317

[1] Worsted tops and slubbing included with worsted yarn.

[2] Cards not fully reported.

IRON AND STEEL.

Tables 56 to 61, inclusive, present statistics for blast furnaces, steel works and rolling mills, tin and terne plate plants, and wire mills. In many establishments other industries are carried on in connection with the operations of steel works and rolling mills. In these cases a separation of the data for the industries as defined by the Census Bureau was secured by taking separate reports for the different departments of the respective establishments. In this way the statistics for blast furnaces operated in connection with steel works were segregated and combined with those for furnaces independently operated, and the statistics for the tin and terne plate dipping departments of establishments which also roll the black plate were separated and combined with those for establishments which dip only purchased plate. Statistics for the finished wire products of mills which roll wire rods as well as draw wire and manufacture wire nails, fencing, etc., were secured and are given in combination with those for wire mills which manufacture only from purchased wire rods. The finished wire products manu-

factured in rolling mills are, however, included in the products of these mills, so that the statistics for wire mills and rolling mills to this extent duplicate each other. It should also be explained that the rolling-mill departments of tin and terne plate establishments are credited with their entire output of black plate, as if it were produced for sale instead of for further treatment at the same establishment.

Blast furnaces.—The statistics for the blast-furnace industry are given in the following table.

In 1909, 25,651,798 tons of pig iron, valued at $387,830,443, were produced and in 1899, 14,447,791 tons, valued at $206,512,755, the increase in quantity during the decade being 77.5 per cent and that in value 87.8 per cent. Since 1904 was a year of partial depression in the iron and steel industry and the pig-iron product was less in that year than in 1903 or 1902, neither the small increases shown in quantity and value for 1904 as compared with 1899 nor the large increases shown for 1909 as compared with 1904 are representative of the normal rate of growth for the industry. Features in the development of the industry are the increase in the proportion of pig iron produced for consumption in other departments of the works of the producing company and the increase in the proportion of the product passed on in a molten condition to undergo further processes without being cast into pigs. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 56

	1909	1904 [1]	1899 [1]
MATERIALS.			
Total cost	**$320,637,889**	**$178,941,918**	**$131,508,655**
Iron ore:			
Tons	48,353,677	30,032,862	25,366,894
Cost	$187,264,601	$100,945,369	$65,902,922
Domestic—			
Tons	46,605,930	29,202,944	24,612,511
Cost	$177,589,789	$96,206,246	$61,795,473
Foreign—			
Tons	1,747,747	829,918	754,383
Cost	$9,674,812	$4,739,123	$4,107,449
Mill cinder, scrap, etc.:			
Tons	1,982,530	1,865,385	1,600,313
Cost	$5,544,859	$3,830,961	$3,772,385
Fluxes:			
Tons	13,570,845	8,325,209	7,324,743
Cost	$12,239,493	$6,888,647	$5,054,725
Fuel [2]	$105,994,112	$62,802,660	$44,199,382
Coke—			
Tons (2,000 pounds)	31,436,536	19,739,671	16,461,533
Cost	$102,134,423	$57,126,997	$38,976,770
Charcoal—			
Bushels	38,032,618	[3] 37,273,569	30,677,585
Cost	$2,787,026	[3] $2,521,887	$1,823,881
Anthracite coal [2]—			
Tons	265,401	560,637	886,564
Cost	$904,102	$1,812,779	$2,297,419
Bituminous coal [2]—			
Tons	102,833	801,640	832,235
Cost	$168,561	$1,340,997	$1,101,312
All other materials	$9,594,824	$4,474,281	$12,574,241
PRODUCTS.			
Total value	**$391,429,283**	**$231,822,707**	**$206,756,557**
Pig iron:			
Tons	25,651,798	16,623,625	14,447,791
Value	$387,830,443	$228,911,116	$206,512,755
All other products	$3,598,840	$2,911,591	$243,802
Pig iron, classified according to fuel used:			
Bituminous, chiefly coke—			
Tons	[4] 24,608,572	14,909,029	12,253,818
Value	$369,684,636	$203,814,049	$173,763,091
Anthracite coal and coke mixed and anthracite alone—			
Tons	670,991	1,305,094	1,841,857
Value	$10,962,150	$18,103,982	$26,678,705
Charcoal—			
Tons	372,235	409,502	[5] 352,116
Value	$7,183,657	$6,993,085	$6,070,959
Pig iron, classified according to disposition:			
Produced for consumption in works of company reporting—			
Tons	15,858,203	9,926,545	(6)
Value	$239,387,017	$138,867,586	(6)
PRODUCTS—continued.			
Pig iron, classified according to disposition—Continued.			
Produced for sale—			
Tons	9,793,595	6,697,080	(6)
Value	$148,443,426	$90,043,530	(6)
Pig iron, classified by grades (tons):			
Bessemer, (0.04 to 0.10 per cent in phosphorus)	10,147,052	8,894,584	8,475,530
Low phosphorus (below 0.04 per cent in phosphorus)	248,720	192,795	(6)
Basic	7,741,759	2,353,940	937,439
Foundry	5,539,410	3,675,310	3,510,300
Forge or mill	586,685	601,677	1,057,616
Malleable Bessemer	934,211	316,964	(6)
White, mottled, and miscellaneous	110,810	98,627	208,323
Direct castings	16,181	9,469	7,123
Ferroalloys	326,970	280,259	251,460
Spiegeleisen	142,223	169,630	163,672
Ferromanganese	82,208	57,072	51,878
Ferrosilicon, including Bessemer ferrosilicon (7 per cent or over in silicon) and ferrophosphorus	102,539	53,557	35,910
Pig iron, classified by method of delivery or casting (tons):			
Delivered in molten condition	12,197,686	5,898,744	(6)
Sand cast	7,655,568	6,078,844	(6)
Machine cast	5,096,797	4,307,108	(6)
Chill cast	685,566	329,460	(6)
Direct castings	16,181	9,469	7,123
EQUIPMENT.			
Furnaces in active establishments:			
Completed stacks at end of year—			
Number	388	343	343
Daily capacity, tons	101,447	78,180	54,425
Active during the year—			
Number	370	317	325
Daily capacity, tons	98,973	73,884	(6)
In course of construction at end of year—			
Number	10	4	16
Daily capacity, tons	4,100	1,375	7,275
Pig-casting machines, number	104	(6)	(6)
Granulated slag pits:			
Number	85	47	(6)
Annual capacity, tons	5,699,259	3,338,200	(6)
Gas engines operated with blast-furnace gas:			
Number	85	(6)	(6)
Horsepower	198,040	(6)	(6)

[1] Not including the statistics for a blast furnace operated by a penal institution.
[2] The figures for 1909 cover fuel for smelting only; those for 1904 and 1899 include fuel for steam raising.
[3] Not including 2,486,700 bushels of charcoal and its value, the cost of stumpage and labor being reported as expense.
[4] Coal and coke mixed, 86,420 tons; balance coke.
[5] Includes 52,992 tons of mixed charcoal and coke pig iron.
[6] Not reported.

Steel works and rolling mills.—Table 57 presents comparative statistics of steel works and rolling mills, including those of forges and bloomeries. Section I of the table deals with materials. The second section deals with products. It shows separately each of the products properly designated as rolled and forged steel and iron, but contains also a miscellaneous item, which includes the value added to such products in their conversion into more highly manufactured articles by the same establishment, so that the total includes the entire value of output of the establishments in the industry. This total and also the separate total for

rolled and forged products alone include no duplication of quantity or value of products within any given establishment itself, but there is considerable duplication due to the use of the product of one establishment as raw material for another establishment, whether the latter be owned by a separate concern or by the same company.

Section III of the table, headed "Steel," gives the entire quantity of crude steel produced by the steel works, including that subjected to further processes of manufacture whether by the establishment in which produced or by other establishments. The value of this steel appears, therefore, distributed among various items under Section II. Section IV of the table gives in detail the quantity and value of the more highly elaborated products made by the rolling mills themselves from the rolling-mill products specified in Section II. The entire value of these products appears in Section II, either as part of the various items of rolled products or in the miscellaneous item of value added to rolling-mill products by further manufacture. The fifth section of the table deals with products sold for export by rolling-mill concerns; it includes only the products so sold directly by the establishments producing them and not such as may be sent abroad by others who purchase from the manufacturer. The sixth section deals with equipment.

In 1909 the rolled, forged, and cast-steel products specifically classified aggregated 26,723,274 tons, valued at $863,342,711, and in 1899, 15,055,626 tons, valued at $510,906,040, the increase in tonnage being 77.5 per cent and in value 69 per cent. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 57	1909	1904	1899
I. MATERIALS.			
Total cost	**$657,500,856**	**$441,204,432**	**$390,895,277**
Iron and steel: [1]			
For furnaces and hot rolls—			
Tons	30,388,755	22,235,682	18,414,717
Cost	$515,769,588	$349,971,512	$315,726,895
Pig iron and ferroalloys—			
Tons	19,076,889	12,191,228	10,411,281
Cost	$297,471,122	$172,101,436	$151,064,348
Pig iron—			
Tons	18,712,304	(2)	(2)
Cost	$282,663,740	(2)	(2)
Ferroalloys—spiegeleisen, ferromanganese, etc.—			
Tons	364,585	(2)	(2)
Cost	$14,807,382	(2)	(2)
Scrap, including old rails not intended for rerolling—			
Tons	4,803,617	5,124,277	4,126,980
Cost	$72,722,831	$67,601,248	$66,852,621
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars—			
Tons	6,508,249	4,920,177	3,876,456
Cost	$145,575,635	$110,268,828	$97,809,926
Rolled forms for further manufacture—			
Skelp—			
Tons	176,717	259,643	(2)
Cost	$5,704,856	$7,331,935	(2)
Wire rods—			
Tons	146,425	161,914	136,725
Cost	$4,252,695	$4,774,383	$5,419,617
Iron ore:			
Tons	835,338	549,995	346,310
Cost	$4,292,963	$2,396,792	$1,348,809
All other materials	$127,480,754	$76,729,810	$68,399,956

Table 57—Continued.	1909	1904	1899
II. PRODUCTS.			
Total value	[3] **$985,722,534**	[3] **$673,965,026**	**$597,211,716**
Rolled, forged, and other classified products, steel and iron:			
Tons	26,723,274	18,218,233	15,055,626
Value	$863,342,711	$585,288,243	$510,906,040
Rails—			
Tons	2,858,599	[4] 2,194,605	[4] 2,251,337
Value	$81,128,295	$58,256,750	$46,533,159
Bessemer steel—			
Tons	1,643,527	2,065,024	2,250,457
Value	$44,727,515	$54,627,488	$46,501,979
Open-hearth steel, basic—			
Tons	1,215,072	128,681	
Value	$36,400,780	$3,608,562	
Rerolled or renewed rails—			
Tons	106,352	99,530	(2)
Value	$2,682,017	$2,480,328	(2)
Rail fastenings (splice bars, tie-plates, fishplates, etc.)—			
Tons	396,911	174,055	(2)
Value	$14,488,412	$5,663,052	(2)
Structural shapes, not including plates used for making girders—			
Tons	2,123,630	954,537	856,983
Value	$65,564,593	$32,730,901	$29,361,522
Steel—			
Tons	2,102,300	950,062	829,892
Value	$64,853,466	$32,585,701	$28,309,966
Open-hearth—			
Tons	[5] 1,934,230	618,391	566,092
Value	$59,789,948	$21,496,531	$19,928,249
Bessemer—			
Tons	168,070	331,671	263,800
Value	$5,063,518	$11,089,170	$8,381,717
Iron—			
Tons	21,330	4,475	27,091
Value	$711,127	$145,200	$1,051,556
Bars and rods, including merchant, shovel, finger, and horseshoe bars, spike, chain bolt, and nut rods, etc. (but not including wire rods, sheet and tin-plate bars, splice bars, and bars for reenforced concrete):			
Tons	3,784,248		
Value	$121,488,423	2,442,810	2,493,159
Bars for reenforced concrete:		$84,069,122	$100,597,221
Tons	191,358		
Value	$5,588,963		
Wire rods:			
Tons	2,295,279	1,792,704	916,587
Value	$61,947,958	$52,995,031	$35,529,529
Plates and sheets, not including black plates or sheets for tinning, nail and tack plates, tie-plates, fishplates or armor plates:			
Tons	3,332,733	1,856,469	1,488,066
Value	$133,272,393	$77,802,001	$68,109,223
Black plates, or sheets, for tinning:			
Tons	631,435	504,025	394,014
Value	$30,955,967	$25,297,079	$20,967,806
Skelp, flue and pipe:			
Tons	2,084,286	1,557,690	1,195,189
Value	$64,514,728	$46,780,202	$49,159,747
Hoops, bands, and cotton ties:			
Tons	341,043	337,223	
Value	$10,429,681	$12,760,010	
Nail and tack plates:			
Tons	68,557	86,601	97,664
Value	$2,540,022	$2,462,076	$3,116,558
Axles, car, locomotive, automobile, wagon, carriage, etc., rolled or forged:			
Tons	102,348	83,585	102,606
Value	$3,831,344	$2,875,829	$4,482,937
Armor plates, gun forgings, and ordnance:			
Tons	26,845	24,433	15,302
Value	$10,649,079	$10,549,620	$7,526,479
Blooms, billets, and slabs, produced for sale or for transfer to other works of same company:			
Tons	4,887,796		
Value	$108,514,747		
Rolled forging blooms and billets produced for sale or for transfer to other works of same company:			
Tons	84,383	4,823,585	4,172,286
Value	$2,247,133	$109,611,104	$96,321,887
Sheet and tin-plate bars produced for sale or for transfer to other works of same company:			
Tons	1,652,761		
Value	$37,745,269		
Muck and scrap bar produced for sale or for transfer to other works of same company:			
Tons	174,496	150,926	203,681
Value	$4,986,211	$3,940,998	$5,940,587
All other rolled steel or iron:			
Tons	566,627	377,665	506,880
Value	$39,570,061	$16,743,727	$19,202,606

For footnotes, see page 490.

Table 57—Continued.

	1909	1904	1899
II. PRODUCTS—continued.			
Rolled, forged, and other classified products, steel and iron—Continued.			
Ingots produced for sale or for transfer to other works of same company:			
Tons	142,745	196,404	103,707
Value	$3,593,726	$3,985,310	$2,781,145
Direct steel castings:			
Tons	504,856	287,325	177,156
Value	$38,862,448	$20,600,136	$14,609,893
All other forged steel and iron, not including remanufactures of rolling-mill products:			
Tons	365,986	274,061	81,009
Value	$18,740,241	$15,684,967	$6,665,741
All other products	$122,379,823	$88,676,783	$86,305,676
Miscellaneous steel and iron products not rolled, including value added to iron and steel rolling-mill products by further manufacture	$86,534,369	$61,977,284	[2]
Scrap steel or iron produced for sale or for transfer to other works of same company:			
Tons	1,238,554	877,177	[2]
Value	$18,163,624	$11,079,831	[2]
All products other than steel and iron	$17,681,830	$15,619,668	[2]
III. STEEL.			
Total production:			
Tons	[6] 23,473,718	[6] 13,666,408	10,685,000
Value (included above)	$478,736,988	$260,884,712	$212,538,875
Classified according to process:			
Open-hearth—			
Tons	14,192,278	5,817,957	3,044,356
Value	$293,528,201	$120,322,707	$71,855,172
Basic—			
Tons	13,210,419	5,062,152	2,153,835
Value	$262,529,822	$94,390,927	$43,509,506
Acid—			
Tons	981,859	755,805	890,521
Value	$30,998,379	$25,931,780	$28,345,666
Bessemer—			
Tons	9,174,067	7,768,141	7,532,028
Value	$177,064,776	$134,549,580	$132,113,984
Crucible and miscellaneous—			
Tons	107,373	80,310	108,616
Value	$8,144,011	$6,012,425	$8,569,719
Classified according to form:			
Ingots—			
Tons	22,968,862	13,379,083	10,507,844
Value	$439,874,540	$240,284,576	$197,928,982
Castings—			
Tons	504,856	287,325	177,156
Value	$38,862,448	$20,600,136	$14,609,893
Duplex process—open-hearth steel partly purified in Bessemer converters before finishing in open-hearth furnaces (included above), tons	522,682	[7]	[7]
Alloyed steels, nickel, tungsten, titanium, chrome, vanadium, etc. (included above), tons	158,216	[7]	[7]
Classified according to process:			
Open-hearth	100,335	[7]	[7]
Basic	86,242	[7]	[7]
Acid	14,093	[7]	[7]
Bessemer	45,324	[7]	[7]
Crucible and miscellaneous	12,557	[7]	[7]
Classified according to form:			
Ingots	151,300	[7]	[7]
Castings	6,916	[7]	[7]
IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS. (Made in mill producing, value previously included.)			
Wire and wire products:			
Tons (2,000 pounds)	1,634,855	1,416,494	879,296
Value	$71,624,024	$67,551,443	$47,728,784
Pipes and tubes:			
Wrought welded—			
Tons	1,314,771	849,047	[7]
Value	$68,471,573	$43,985,728	[7]
Seamless, hot-rolled or drawn—			
Tons	54,273		
Value	$5,650,739		
All other, including clinched, riveted, etc., but not including cast:		20,636	[7]
Tons	17,561	$2,290,234	[7]
Value	$986,699		
Bolts, nuts, rivets, forged spikes, washers, etc.:			
Kegs (200 pounds)	4,471,985	3,105,827	[7]
Value	$20,538,858	$13,854,635	[7]
Cut nails and spikes:			
Kegs (100 pounds)	1,009,319	1,311,549	1,658,443
Value	$2,218,207	$2,394,108	$3,292,063

	1909	1904	1899
IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS—continued.			
Horse and mule shoes:			
Kegs (200 pounds)	996,383	768,253	[7]
Value	$7,202,897	$5,483,137	[7]
Springs, car, furniture, and all other, not including wire springs:			
Tons	6,191	22,022	[7]
Value	$374,924	$1,708,632	[7]
Switches, frogs, crossings, etc.:			
Tons	28,608	[7]	[7]
Value	$2,471,008	[7]	[7]
Galvanized plates or sheets:			
Tons	431,658	[7]	[7]
Value	$25,912,056	[7]	[7]
Stamped ware:			
Tons	24,612	[7]	[7]
Value	$2,296,707	$292,923	[7]
Shovels, spades, scoops, etc	$540,321	$410,500	[7]
V. PRODUCTS SOLD FOR EXPORT. (By establishments producing.)			
Total tons	867,646	[7]	[7]
Rails	317,455	[7]	[7]
Rail fastenings	20,118	[7]	[7]
Pipes and tubes, wrought welded	89,377	[7]	[7]
Sheet and tin-plate bars	85,123	[7]	[7]
Plates and sheets	80,706	[7]	[7]
Galvanized plates or sheets	79,246	[7]	[7]
Structural shapes	69,764	[7]	[7]
Bars and rods	48,938	[7]	[7]
Wire rods	18,738	[7]	[7]
Blooms, billets, and slabs	18,021	[7]	[7]
Skelp	10,703	[7]	[7]
Miscellaneous	29,457	[7]	[7]
VI. EQUIPMENT.			
Steel plants: Daily capacity of steel furnaces and converters, tons of steel, double turn	108,716	76,482	53,745
Open-hearth furnaces—			
Number	687	481	307
Daily capacity, tons of steel, double turn	61,601	34,243	18,245
Basic—			
Number	549	339	168
Daily capacity, tons of steel, double turn	55,273	26,902	12,151
Acid—			
Number	138	142	139
Daily capacity, tons of steel, double turn	6,328	7,341	6,094
Converters, Bessemer or modified Bessemer—			
Number	101	81	70
Daily capacity, tons of steel, double turn	48,823	41,448	34,925
Crucible furnaces—			
Number	257	146	159
Number of pots that can be used at a heat	3,840	2,457	2,528
Daily capacity, tons of steel, double turn	840	693	575
All other steel furnaces—			
Number	16	36	[7]
Daily capacity, tons of steel, double turn	292	98	56
Metal mixers—			
Number	59	[7]	[7]
Capacity, tons	14,343	[7]	[7]
Rolling mills: Daily capacity of rolled steel and iron, double turn, tons	150,403	105,591	86,964

[1] Includes materials purchased or transferred to the establishment reporting from other works of the company.

[2] Not reported separately.

[3] In addition, steel castings and rolled steel valued at $6,627,039 in 1909 and $347,264 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[4] Includes 900 tons of iron rails, valued at $20,700, in 1904, and 880 tons, valued at $31,180, in 1899.

[5] Includes 149,688 tons of steel, valued at $4,537,625, not distributable by kind into open-hearth or Bessemer.

[6] In addition, 49,481 tons of steel, valued at $4,140,344, in 1909, and 4,184 tons, valued at $347,264, in 1904, distributed as to tonnage as indicated below, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Tons of steel	49,481	4,184
Classified according to process:		
Open-hearth	36,099	2,440
Bessemer	6,066	774
Crucible and miscellaneous	7,316	970
Classified according to form:		
Ingots	5,102	.....
Castings	44,379	4,184

[7] Not reported.

The following table gives, for 1909, statistics of materials consumed, classified as purchased or as produced by the establishment consuming, and statistics of products, classified as sold or as consumed by the establishment producing. This information was not secured at former censuses. Eighty per cent of the pig iron used was made in blast furnaces operated by the consumer. The difference between the 15,252,736 tons of pig-iron material reported as produced by the consumer and the 15,858,203 tons reported in the table for blast furnaces as made for consumption in works of the producer—a little over 600,000 tons—represents the consumption in foundries and other shops owned by the producing companies but not covered by the preceding table.

Table 58

MATERIAL.	QUANTITY (TONS). Total.	Produced by the company reporting— In the works where consumed.	Produced by the company reporting— Transferred from other works of the company.	Purchased.
Produced and purchased.				
Pig iron and ferroalloys	19,076,889		15,252,736	3,824,153
Pig iron	18,712,304		15,108,244	3,604,060
Ferroalloys—spiegeleisen, ferromanganese, etc.	364,585		144,492	220,093
Scrap	9,929,710	5,126,093	773,843	4,029,774
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars, not produced in the works	6,508,249		3,080,672	3,427,577
Skelp	1,578,290	1,401,573	35,221	141,496
Wire rods	1,465,221	1,318,796	128,291	18,134

PRODUCT.	QUANTITY (TONS). Total.	For consumption— In the works producing.	For consumption— Transferred to other works of the company	For sale.
Consumed and sold.				
Steel ingots	22,968,862	22,826,117	112,301	30,444
Open-hearth	13,725,783	13,626,241	72,433	27,109
Basic	12,952,840	12,864,514	69,815	18,511
Acid	772,943	761,727	2,618	8,598
Bessemer	9,145,542	9,103,816	39,726	2,000
Crucible and miscellaneous	97,537	96,060	142	1,335
Blooms, billets, and slabs	16,263,418	11,375,622	3,045,977	1,841,819
Rolled forging blooms and billets	160,997	76,614		84,383
Muck and scrap bar	1,366,324	1,191,828	20,065	154,431
Sheet and tin-plate bars	2,094,398	441,637	27,353	1,625,408
Bars and rods	3,784,248	632,679		3,151,569
Wire rods	2,295,279	1,318,796	465,161	511,322
Plates and sheets	3,332,733	463,665	61,954	2,807,114
Black plates and sheets	631,435		575,160	56,275
Skelp	2,084,286	1,401,573	102,027	580,686
Nail and tack plates	68,557	42,690		25,867
Miscellaneous rolled iron or steel	462,071	66,581	2,113	393,377
Miscellaneous forged iron or steel	865,986	64,548		301,438
Scrap	6,364,647	5,126,093	398,436	840,118

Tin and terne plate.—The statistics for the tin and terne plate industry are given in the following table. Nearly 98 per cent of the black plates dipped were rolled by the establishment reporting. The value of all products was $47,969,645 in 1909 as compared with $31,892,011 in 1899, an increase of 50.4 per cent. The development of the tin and terne plate industry has taken place almost entirely within the last 20 years, the production in 1891 being only about 2,236,000 pounds, or less than one five-hundredth of the 1909 output.

Table 59

	1909	1904	1899
MATERIALS.			
Total cost	**$41,889,434**	**$31,375,714**	**$26,728,150**
Black plates or sheets:			
Pounds	[1] 1,321,071,691	[2] 1,019,608,657	[3] 827,915,599
Cost	$28,981,151	$22,992,006	$20,668,848
Produced by the establishment reporting:			
Pounds	1,291,048,109	943,798,583	[4]
Cost	$28,245,234	$21,154,388	[4]
Purchased:			
Pounds	30,023,582	[5] 75,810,074	[4]
Cost	$735,917	$1,837,618	[4]
Coating metals:			
Pounds	40,927,759	32,445,104	27,154,258
Cost	$9,670,037	$7,075,722	$4,927,090
Tin, including tin contents of terne mixture purchased—			
Pounds	31,077,651	24,243,851	20,282,778
Cost	$9,235,718	$6,709,164	$4,528,473
Lead, including lead contents of terne mixture purchased—			
Pounds	9,850,108	8,201,253	6,871,480
Cost	$434,319	$366,558	$398,617
In condition purchased—			
Pig tin—			
Pounds	28,586,267	[6]	[6]
Cost	$8,490,794		
Pig lead—			
Pounds	2,708,496	[6]	[6]
Cost	$117,656		
Terne mixture—			
Pounds	9,632,996	[6]	[6]
Cost	$1,061,587		
All other materials	$3,238,246	$1,307,986	$1,132,212
PRODUCTS.			
Total value	**[7] $47,969,645**	**$35,283,360**	**$31,892,011**
Tin and terne plates:			
Pounds	1,315,313,132	1,026,384,851	849,004,022
Value	$45,815,146	$34,549,543	$31,284,145
Tin plates—			
Pounds	1,123,968,875	867,526,985	707,718,239
Value	$38,259,885	$28,429,971	$25,553,021
Terne plates—			
Pounds	191,344,257	158,857,866	141,285,783
Value	$7,555,261	$6,119,572	$5,731,124
Other sheet iron or sheet steel tinned or terne-plated, taggers tin, etc.:			
Pounds	19,400,934	6,555,855	1,000,473
Value	$520,465	$217,476	$86,492
All other products	$1,634,034	$516,341	$521,374
EQUIPMENT.			
Tin or terne sets at end of year:			
Completed—			
Number	563	598	[8] 585
Usually employed on tin plates	450	478	[4]
Usually employed on terne plates	113	120	[4]
Daily capacity, single turn, pounds	2,795,972	3,261,298	2,732,901
Tin plates	2,055,915	2,694,115	2,003,538
Terne plates	740,057	567,183	729,363
Daily capacity as operated, whether on single, double, or triple turn, pounds	7,016,293	7,121,350	[4]
Building, number	49	[4]	[8] 53
Black-plate department of establishments making their black plates:			
Hot black-plate mills at end of year—			
Completed—			
Number	335	315	[8] 332
Annual capacity on triple turn, long tons	1,042,088	707,405	641,450
Building—			
Number	20	[4]	[8] 23
Annual capacity on triple turn, long tons	36,600	[4]	51,275
Cold mills, completed, number	268	272	[8] 308

[1] Domestic; no foreign plates reported; includes 8,726,538 pounds of iron plates; balance steel, not distributable by kind of steel.

[2] Includes 83,900 pounds of foreign plates, costing $3,769; the domestic plates reported were distributed by kind as follows: Bessemer steel, 911,663,989 pounds; open-hearth steel, 106,911,401 pounds; iron, 949,367 pounds.

[3] Includes 2,358,607 pounds of foreign plates, costing $78,282.

[4] Not reported.

[5] Consumption of establishments not equipped for the manufacture of black plates.

[6] Terne mixture purchased not reported separately; contents reported as tin and lead.

[7] In addition 8,389,200 pounds of tin and terne plate and taggers tin, valued at $398,143, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[8] Includes idle establishments.

Wire.—The following table presents the statistics for wire manufactures in 1909. Comparable statistics in detail for 1904 and 1899 are not available for the total wire production, as special reports were not secured prior to the present census from wire mills drawing wire from purchased rods. The total value of the steel and iron wire product more than doubled from 1899 to 1909. The total value of all wire and manufactures of wire reported in 1909 was $173,349,614, of which 69.6 per cent represents the value of products made from steel and iron, 27.2 per cent that of products made from copper, and 3.2 per cent that of products made from other metal, chiefly brass. Establishments rolling wire from rods manufactured by them reported 54.3 per cent of the wire products in value, and mills drawing wire from purchased rods produced 45.7 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 60

	Total.	Wire mills (wire rods purchased).	Wire departments of rolling mills[1] (wire rods rolled).
PRINCIPAL MATERIALS.			
Metal used, cost	**$115,655,427**	**$51,240,373**	**$64,415,054**
Wire rods	$112,799,516	$50,810,983	$61,988,533
Steel—			
Tons	2,514,504	850,729	1,663,775
Cost	$67,439,887	$23,021,867	$44,418,020
Open-hearth—			
Tons	1,359,256	285,961	1,073,295
Cost	$38,532,177	$8,536,361	$29,995,816
Basic—			
Tons	1,255,747	233,105	1,022,642
Cost	$35,046,106	$6,695,310	$28,350,796
Acid—			
Tons	103,509	52,856	50,653
Cost	$3,486,071	$1,841,051	$1,645,020
Bessemer—			
Tons	1,148,353	558,048	590,305
Cost	$28,340,445	$13,936,178	$14,404,267
Crucible and other steel—			
Tons	6,895	6,720	175
Cost	$567,265	$549,328	$17,937
Iron—			
Tons	4,849	1,055	3,794
Cost	$207,846	$62,203	$145,643
Copper—			
Tons	151,951	102,394	49,557
Cost	$40,916,084	$27,462,312	$13,453,772
Other metal—[2]			
Tons	17,944	935	17,009
Cost	$4,235,699	$264,601	$3,971,098
Purchased wire, plain or coated:			
Tons	57,922	8,943	48,979
Cost	$2,855,911	$429,390	$2,426,521
PRODUCTS.			
Total value	**$180,083,522**	**$84,486,518**	**$95,597,004**
Wire, and manufactures of wire	$173,349,614	$79,249,869	$94,099,745
Steel and iron—			
Tons	2,471,858	821,929	1,649,929
Value	$120,585,637	$47,934,204	$72,651,433
Wire drawn for sale—			
Tons	826,451	343,905	482,546
Value	$38,845,081	$18,823,035	$20,022,046
Plain—			
Tons	472,046	188,846	283,200
Value	$22,632,230	$11,349,868	$11,282,362
Coated—			
Tons	354,405	155,059	199,346
Value	$16,212,851	$7,473,167	$8,739,684
Wire nails and spikes—			
Kegs (100 pounds)	13,926,861	3,449,753	10,477,108
Value	$27,575,774	$7,142,047	$20,433,727
Wire brads, tacks, and staples—			
Tons	28,125	7,334	20,791
Value	$1,324,170	$320,224	$1,003,946
Wire and manufactures of wire—Contd.			
Steel and iron—Continued.			
Barb wire—			
Tons	323,565	76,268	247,297
Value	$13,881,517	$3,343,856	$10,537,661
Woven wire, fencing, and poultry netting—			
Tons	422,127	115,889	306,238
Value	$21,419,170	$6,724,077	$14,695,093
Wire rope and strand—			
Tons	45,303	34,140	11,163
Value	$6,683,771	$5,450,064	$1,233,707
Other manufactures—springs, bale ties, cold-rolled flat wire, etc.—			
Tons	129,945	71,906	58,039
Value	$10,856,154	$6,130,901	$4,725,253
Copper—			
Tons	154,231	102,604	51,627
Value	$47,184,164	$30,831,646	$16,352,518
Wire drawn for sale—			
Tons	139,482	102,418	37,064
Value	$42,336,274	$30,736,728	$11,599,546
Manufactures of wire—			
Tons	14,749	186	14,563
Value	$4,847,890	$94,918	$4,752,972
Other metal—[2]			
Tons	17,407	1,048	16,359
Value	$5,579,813	$484,019	$5,095,794
Wire drawn for sale—			
Tons	15,583	1,008	14,575
Value	$4,993,376	$459,583	$4,533,793
Manufactures of wire—			
Tons	1,824	40	1,784
Value	$586,437	$24,436	$562,001
All other products	$6,733,908	$5,236,649	$1,497,259
Wire drawn, whether for consumption or for sale, tons:			
Steel and iron	2,389,136	787,322	1,601,814
Copper	147,156	101,890	45,266
Other metal[2]	17,411	1,051	16,360
EQUIPMENT.			
Wire-drawing blocks:			
Number[3]	43,697	28,119	15,578
Annual capacity, tons	3,213,574	1,065,250	2,148,324
Wire-nail machines:			
Number	4,428	1,207	3,221
Annual capacity (kegs of 100 pounds)	18,756,995	4,693,513	14,063,482
Woven-wire fence machines:			
Number	446	198	248
Annual capacity, tons	481,373	134,803	346,570

[1] Includes the wire departments of iron and steel, copper, and brass rolling mills.
[2] Brass, bronze, German silver, zinc, etc., chiefly brass.
[3] Includes rod, redrawing, and fine wire blocks.

The comparative statistics for steel and iron wire products, 1909, 1904, and 1899, are as follows:

Table 61

PRODUCT.	1909	1904	1899
Total value	**$120,585,637**	**$83,353,956**	**$52,871,387**
Wire mills	$47,934,204	$15,802,513	$5,142,603
Wire departments of rolling mills:			
Tons	1,649,929	1,416,494	879,296
Value	$72,651,433	$67,551,443	$47,728,784

LEATHER AND ITS PRODUCTS.

The primary or underlying industry of this group is the converting of hides and skins into leather by the various processes of tanning, tawing, currying, and finishing. The designation employed for this industry is "leather, tanned, curried, and finished." The group also includes the manufacture of boots and shoes and the manufacture of leather gloves and mittens.

Leather.—The following table gives the statistics of the leather industry in detail for 1909, 1904, and 1899.

The number of hides and skins treated, including those treated as custom work for others not tanners, curriers, or finishers, as well as those used in further manufacture by the establishments treating them, was 146,328,586 in 1909 and 131,011,956 in 1904. Comparative figures for this aggregate for 1899 are not available. Exclusive of custom work, 116,040,986 hides and skins, costing $195,058,557, were treated by tanneries in 1909, and 99,709,343, costing $123,545,969, in 1899, the increase in number being 16.4 per cent and that in cost 57.9 per cent. The increase for the decade in the number of hides used was 15.9 per cent; that in calf and kip skins, 120.6 per cent; that in sheepskins, 6.4 per cent; and that in goatskins, less than 1 per cent.

The cost of purchased rough leather used increased 43.4 per cent and that of all other materials, which include tanning and finishing materials, 76.1 per cent.

The value of leather manufactured in 1909 was $306,476,720, as compared with $194,202,063 in 1899, an increase of 57.8 per cent, which is practically the same as the percentage of increase in the cost of hides and skins treated. There is considerable duplication in the value of products, due to the sale of leather in the rough as product of one establishment and its use as material in another.

Table 62	1909	1904	1899
MATERIALS.			
Total cost	$248,278,933	$191,179,073	$155,000,004
Hides[1] (all kinds):			
Number	[2] 18,360,415	17,581,613	15,838,862
Cost	$119,410,767	$89,126,593	$77,784,760
Skins:[1]			
Number	97,680,571	90,625,064	83,870,481
Cost	$75,647,790	$56,341,332	$45,761,209
Calf and kip—			
Number	19,732,638	12,481,221	8,944,454
Cost	$31,790,572	$15,725,616	$10,792,485
Goat—			
Number	48,077,664	47,665,603	48,046,897
Cost	$27,833,214	$26,756,012	$24,950,223
Sheep—			
Number	26,082,060	27,492,359	24,507,642
Cost	$12,231,618	$10,547,883	$8,457,995
All other—			
Number	[3] 3,788,209	2,985,881	2,371,488
Cost	$3,792,386	$3,311,821	$1,560,506
Rough leather purchased	$9,556,257	$10,852,655	$6,663,395
Whole sides—			
Number	1,468,213	2,414,102	1,086,592
Cost	$4,967,781	$8,136,661	$3,534,097
Grains—			
Sides	525,786	342,332	165,938
Cost	$1,201,842	$980,260	$467,125
Splits	$1,442,505	$1,108,243	$1,320,589
All other	$1,944,129	$627,491	$1,341,584
All other materials	$43,664,119	$34,858,493	$24,790,640
PRODUCTS.			
Total value	[4] $327,874,187	[4] $252,620,986	$204,038,127
Leather	$306,476,720	$236,765,803	$194,202,063
Sole	$88,331,713	$69,205,600	$55,481,625
Hemlock—			
Sides	7,963,728	9,929,964	9,810,996
Value	$32,237,151	$32,676,015	$29,305,561
Oak—			
Sides	3,805,861	3,607,963	2,562,814
Value	$26,083,793	$19,157,805	$13,359,836
Union—			
Sides	5,756,227	4,400,011	3,096,162
Value	$28,375,815	$17,371,780	$12,807,262
Chrome—			
Sides	279,436	[5]	2,100
Value	$1,634,954	[5]	$8,966
Upper, other than calf or kip skins	$39,951,460	$24,815,835	$25,311,838
Grain, satin, pebble, etc. (side leather)—			
Sides	7,946,769	6,850,469	8,141,093
Values	$24,198,993	$15,487,252	$17,478,802
PRODUCTS—continued.			
Leather—Continued.			
Upper—Continued.			
Finished splits—			
Number	8,134,229	6,205,050	8,790,382
Value	$7,410,740	$5,993,231	$6,740,502
Patent and enameled shoe—			
Sides	2,705,291	1,356,777	236,943
Value	$8,341,727	$3,335,352	$1,092,534
Horsehides and coltskins—			
Number	1,342,938	1,529,395	223,378
Value	$4,953,145	$4,596,065	$843,118
Calf and kip skins, tanned and finished—			
Number	19,012,064	12,014,223	8,264,272
Value	$42,412,256	$22,508,335	$14,619,150
Grain finished—			
Number	17,516,910	10,211,885	7,112,859
Value	$39,982,447	$18,996,551	$12,127,439
Flesh finished—			
Number	1,495,154	1,802,338	1,151,413
Value	$2,429,809	$3,511,784	$2,491,711
Goatskins, tanned and finished—			
Number	47,907,211	45,691,492	47,043,932
Value	$40,882,640	$37,887,349	$35,672,981
Black—			
Number	40,351,192	40,019,614	38,176,816
Value	$33,949,575	$32,822,282	$29,050,886
Colored—			
Number	7,556,019	5,671,878	8,867,116
Value	$6,933,065	$5,065,067	$6,622,095
Sheepskins, tanned and finished—			
Number	19,665,155	20,597,598	20,290,985
Value	$12,236,687	$11,168,829	$8,353,755
Belting—			
Sides	1,042,070	859,564	1,472,016
Value	$6,995,133	$4,754,456	$7,092,778
Harness—			
Sides	3,946,235	4,369,561	3,444,616
Value	$24,802,734	$20,274,188	$16,712,056
Carriage, automobile, and furniture—			
Hides	1,398,842	827,104	619,741
Value	$14,266,742	$7,780,804	$5,748,387
Trunk, bag, and pocketbook	$6,198,544	$4,920,750	$2,611,326
Bookbinder's	$2,450,155	$2,283,761	$1,688,413
Glove	$4,913,543	$3,344,614	$3,084,837
Sold in rough	$6,335,599	$10,180,949	$6,864,345
All other	$11,746,369	$13,044,268	$10,117,454
All other products	$8,632,689	$7,665,223	$5,514,395
Work on materials for others	$12,764,778	$8,189,960	$4,321,669

[1] In addition, in 1909, 1,903,278 hides and 27,936,887 skins and in 1904, 961,431 hides and 21,792,110 skins, were treated for others, not tanners, curriers, or finishers; and in 1909, 252,639 hides and 194,796 skins and in 1904, 12,453 hides and 39,285 skins were treated by establishments using the leather for further manufacture.

[2] Cattle hides only.

[3] Includes horsehides.

[4] In addition, in 1909, leather to the value of $6,231,374, and in 1904 to the value of $154,932, was tanned, curried, or finished and consumed by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[5] Not reported separately.

Boots and shoes.—The full designation for this industry is "boots and shoes, including cut stock and findings." The total value of products was $512,797,642 in 1909, as compared with $357,688,160 in 1904 and $290,047,087 in 1899, an increase for the decade of $222,750,555, or 76.8 per cent. In addition, in 1909 there were boot and shoe products to the value of $1,439,280, and in 1904 to the value of $89,000,

made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The schedule employed did not call for segregation of value of products. The following table shows the number of pairs of the different kinds of shoes and slippers reported at each of the last three censuses.

Table 63

KIND.	NUMBER OF PAIRS. 1909	1904	1899
Boots and shoes	247,643,197	216,039,401	195,589,173
Men's	93,888,892	83,434,322	67,742,839
Boys' and youths'	23,838,626	21,717,236	21,030,479
Women's	86,595,314	69,470,876	64,972,653
Misses' and children's	43,320,365	41,416,967	41,843,202
Slippers	17,507,834	17,518,291	17,092,841
Men's, boys', and youths'	4,802,841	4,403,097	4,446,965
Women's, misses', and children's	12,704,993	13,115,194	12,645,876
Infants' shoes and slippers	15,000,721	(1)	(1)
All other	4,865,429	8,552,343	5,283,405

[1] Not reported separately.

There were 247,643,197 pairs of boots and shoes manufactured in 1909, 216,039,401 pairs in 1904, and 195,589,173 pairs in 1899, the increase being 26.6 per cent for the decade and 14.6 per cent for the 1904–1909 period. In 1909 men's boots and shoes formed 37.9 per cent of the total number of boots and shoes; women's, 35 per cent; misses' and children's, 17.5 per cent; and boys' and youths', 9.6 per cent.

The total output of slippers reported for 1909 was 17,507,834 pairs, practically the same as at each of the two preceding censuses. The figures indicate a considerable decrease since 1904 in women's, misses', and children's slippers, but it is probable that infants' shoes and slippers, reported separately in 1909, were to some extent included with children's slippers in 1904.

The number of pairs of the different kinds of boots, shoes, and slippers manufactured by the various methods was reported for the first time in 1909, and is shown in the next table. Of the total number manufactured, 43.2 per cent were of the McKay type, 35.3 per cent machine or hand welt, 10.6 per cent turned, 8.8 per cent wire-screw or metal-fastened, and 2.1 per cent wooden-pegged.

Table 64

KIND.	NUMBER OF PAIRS. Total.	Machine or hand welt.	Turned.	McKay.	Wooden-pegged.	Wire-screw or metal-fastened.
Boots and shoes	247,643,197	87,391,763	26,317,990	107,063,644	5,226,161	21,643,639
Men's	93,888,892	53,212,450	989,240	20,438,585	3,921,652	15,326,965
Boys' and youths'	23,838,626	4,423,934	50,377	15,016,611	567,939	3,779,765
Women's	86,595,314	25,871,899	14,281,764	44,518,966	533,579	1,389,106
Misses' and children's	43,320,365	3,883,480	10,996,609	27,089,482	202,991	1,147,803
Slippers	17,507,834	1,318,995	7,611,748	8,396,874	28,918	151,299
Men's, boys', and youths'	4,802,841	648,007	1,733,742	2,286,652	16,851	117,589
Women's, misses', and children's	12,704,993	670,988	5,878,006	6,110,222	12,067	33,710
Infants' shoes and slippers	15,000,721	1,979,593	11,447,508	1,520,072	41,731	11,817
All other	4,865,429	1,429,249	1,189,742	1,286,281	321,082	639,075

Gloves and mittens, leather.—The quantity and value of the different kinds of products reported for this branch of the leather industry for 1909, 1904, and 1899 are shown in the following table:

Table 65

PRODUCT.	1909	1904	1899
Total value	[1] $23,630,598	[1] $17,740,385	[1] $16,926,156
Gloves, mittens, and gauntlets:			
Dozen pairs	3,368,655	3,370,146	[2] 2,895,661
Value	$22,525,861	$17,122,772	[2] $16,039,168
Men's—			
Dozen pairs	2,585,977	2,915,415	2,267,327
Value	$17,060,797	$14,515,770	$12,418,258
Lined—			
Dozen pairs	921,259	1,317,083	952,820
Value	$5,222,174	$6,333,081	$4,959,902
Unlined—			
Dozen pairs	1,664,718	1,598,332	1,314,507
Value	$11,838,623	$8,182,689	$7,458,356
Women's and children's:			
Dozen pairs	782,678	454,731	604,330
Value	$5,465,064	$2,607,002	$3,470,258
Lined—			
Dozen pairs	365,477	241,361	267,149
Value	$1,718,198	$1,030,843	$1,247,916
Unlined—			
Dozen pairs	417,201	213,370	337,181
Value	$3,746,866	$1,576,159	$2,222,342
All other products	$1,104,737	$617,613	$886,988

[1] In addition, in 1909, 36,944 dozen pairs of gloves, mittens, and gauntlets, to the value of $264,961; in 1904, gloves, mittens, and gauntlets, to the value of $166,164; and in 1899, gloves, mittens, and gauntlets, to the value of $217,157, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] Includes 24,004 dozen pairs of gauntlets, valued at $150,652, not distributed by kinds.

The greater increase in value was due to the higher prices paid for hides and skins, and an increased production of the better grades of gloves.

The number of men's gloves manufactured largely outnumbered that of women's and children's at each census, but importations of kid gloves for women probably greatly reduce the demand for American makes. The number of men's gloves increased during the decade 14.1 per cent, and the number of women's and children's 29.5 per cent.

CHEMICALS AND ALLIED PRODUCTS.

The industries in this group comprise those which produce chemicals as products or which employ to a large extent chemical processes in manufacture. The grouping is necessarily somewhat arbitrary. Separate tables present the statistics for each of the following industries:

- Chemicals.
- Coke.
- Dyestuffs and extracts.
- Explosives.
- Fertilizers.
- Gas, illuminating and heating.
- Glucose and starch.
- Oil, cottonseed, and cake.
- Oil, essential.
- Paint and varnish.
- Petroleum, refining.
- Salt.
- Soap.
- Sulphuric, nitric, and mixed acids.
- Turpentine and rosin.

Chemicals.—Table 66 presents the statistics for the general chemical industry as classified by the Bureau of the Census, but reference should be made to the groups and items specified in the table for information as to the products included under this head. It does not include products listed independently in the preceding paragraph, nor does it include the products of wood distillation or chemicals made by establishments engaged in the manufacture of pharmaceutical preparations.

The value of all products of the "chemical" industry, including the same commodities made by establishments engaged primarily in the manufacture of other products, was $126,794,345 in 1909 and $78,285,646 in 1904. The products of establishments classified as chemical factories proper were valued at $117,688,887 in 1909 and $48,039,595 in 1899, an increase for the decade of $69,649,292, or 145 per cent. Some of the groups show very large gains, notably products made with the aid of electricity, many of which can not be be shown separately without disclosing individual operations. The value of these products increased from $1,305,368 in 1899 to $17,968,277 in 1909 and the value of the output of sodas, the leading group of products in this respect, increased from $11,596,915 to $21,417,982.

The value of the sulphuric, nitric, and mixed acid product, shown in Table 80, should be added to the value of the acids given in the following table in order to ascertain the total production of the principal acids. Including these acids, the value of the acid product (not including acids consumed by establishments making the same or those produced as by-products of other industries) was $19,493,663 in 1909, $14,538,137 in 1904, and $9,371,615 in 1899, the increase for the decade being 108 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 66 PRODUCT.

PRODUCT.	1909	1904	1899
Total value	[1] $117,688,887	[2] $75,222,249	$48,039,595
Acids [3]	$11,926,389	$7,583,059	$3,161,743
Acetic—			
Pounds	51,963,788	27,001,322	24,945,558
Value	$1,136,134	$537,542	$396,323
Boric—			
Pounds	5,554,414	6,956,896	2,684,935
Value	$295,739	$527,190	$198,212
Citric—			
Pounds	2,102,206	2,265,631	(4)
Value	$777,200	$598,718	(4)
Hydrofluoric—			
Pounds	4,790,963	2,932,358	698,000
Value	$214,657	$151,218	$34,890
Muriatic—			
Pounds	128,394,736	127,502,682	116,675,109
Value	$1,171,082	$1,180,910	$1,015,915
Oleic—			
Pounds	13,337,717	(4)	(4)
Value	$680,015	(4)	(4)
Phosphoric—			
Pounds	25,702,606	991,050	(4)
Value	$505,791	$68,541	(4)
Other	$7,145,771	$4,518,940	$1,516,403
Sodas	$21,417,982	$16,858,929	$11,596,915
Soda ash—			
Tons	646,007	518,789	386,361
Value	$10,361,756	$8,202,292	$4,768,383
Sal soda—			
Tons	76,285	56,870	63,231
Value	$977,712	$792,248	$779,166
Bicarbonate of soda—			
Tons	82,800	68,867	68,185
Value	$1,515,031	$1,135,610	$1,324,843
Caustic soda [5]—			
Tons	112,152	80,159	78,779
Value	$4,230,954	$2,924,182	$2,917,955
Sodas—Continued.			
Borax—			
Tons	20,154	20,882	5,637
Value	$1,766,910	$2,122,808	$502,480
Other	$2,565,619	$1,681,789	$1,304,088
Potashes—			
Pounds	1,866,570	5,113,706	3,764,806
Value	$88,940	$563,489	$174,476
Alums	$2,578,842	$2,126,612	$2,013,607
Alum cake—			
Pounds	26,884,880	(4)	(4)
Value	$273,711	(4)	(4)
Potash alum—			
Pounds	7,939,702	(4)	(4)
Value	$128,623	(4)	(4)
All other	$2,176,508	(6)	(6)
Coal-tar products	$2,675,327	$844,817	$1,322,094
Coal-tar distillery products	$2,462,330	$340,641	$809,830
Chemicals made from coal-tar distillery products	$212,997	$504,176	$512,264
Cyanides	$1,941,893	$1,179,104	$1,584,923
Yellow prussiate of potash—			
Pounds	3,510,208	5,027,264	6,140,406
Value	$463,983	$683,277	$993,514
All other	$1,477,910	$495,827	$591,409
Bleaching materials	$1,635,046	$777,750	$492,086
Hydrogen peroxide—			
Pounds	9,403,717	(4)	(4)
Value	$850,417	(4)	(4)
Bisulphites—			
Tons	14,528	(4)	(4)
Value	$202,504	(4)	(4)
All other	$582,125	$777,750	$492,086
Chemical substances produced by the aid of electricity	$17,968,277	$5,896,632	$1,305,368
Calcium carbide—			
Pounds	121,946,967	(4)	(4)
Value	$2,984,001	(4)	(4)
Caustic soda—			
Tons	19,428	(4)	(4)
Value	$1,032,647	(4)	(4)
Chlorates—			
Pounds	11,568,915	(4)	(4)
Value	$904,525	(4)	(4)
Hypochlorites—			
Tons	68,016	(4)	(4)
Value	$1,506,831	(4)	(4)
All other	$11,540,273	$5,896,632	(6)
Plastics	$7,180,172	$4,755,761	$2,099,400
Pyroxylin plastics	$5,389,819	$2,857,093	$1,970,387
All other—			
Pounds	10,234,928	(6)	(6)
Value	$1,790,353	$1,898,668	$129,013
Compressed or liquefied gases	$4,969,805	$2,787,689	$1,215,011
Anhydrous ammonia—			
Pounds	11,802,076	(6)	(6)
Value	$2,503,315	$1,173,184	$448,157
Carbon dioxide—			
Pounds	47,238,267	35,991,627	(6)
Value	$2,317,808	$1,343,966	$696,164
Laughing gas—			
Pounds	72,675	(4)	(4)
Value	$33,689	(4)	(4)
Oxygen—			
Gallons	4,777,977	(4)	(4)
Value	$98,150	(4)	(4)
All other—			
Pounds	364,014	(6)	(6)
Value	$16,843	$270,539	$70,690
Fine chemicals	$10,956,666	$9,145,853	$4,220,339
Alkaloids—			
Ounces	3,482,492	4,949,525	3,387,522
Value	$3,188,691	$2,925,789	$1,743,264
Gold salts—			
Ounces	42,544	59,969	8,594
Value	$430,944	$449,864	$90,145
Silver salts—			
Ounces	2,027,719	1,743,882	1,252,604
Value	$726,222	$683,761	$499,345
Platinum salts—			
Ounces	1,561	19,068	7,312
Value	$19,123	$175,682	$54,600
Chloroform—			
Pounds	1,861,435	616,670	396,540
Value	$472,759	$165,604	$98,070
Ether—			
Pounds	1,177,886	660,783	263,238
Value	$199,448	$334,935	$129,876
Acetone—			
Pounds	6,927,886	1,300,395	1,638,715
Value	$719,895	$161,320	$178,666
All other	$5,199,584	$4,248,898	$1,426,373
Chemicals not elsewhere specified:			
Glycerin—			
Pounds	33,986,974	18,791,997	15,383,798
Value	$4,338,826	$2,345,205	$2,012,886
Epsom salts—			
Pounds	47,785,318	15,935,837	6,072,309
Value	$357,728	$145,801	$45,966
Blue vitriol—			
Pounds	810,958	50,100	7,500,000
Value	$37,626	$2,500	$375,000

For footnotes, see page 496.

Table 66—Contd. PRODUCT.	1909	1904	1899
Chemicals not elsewhere specified—Continued.			
Copperas—			
Pounds	24,199,526	8,815,059	14,097,905
Value	$71,081	$28,061	$58,581
Phosphates of soda—			
Pounds	35,178,354	12,018,815	3,478,350
Value	$634,292	$243,822	$104,554
Tin salts—			
Pounds	12,992,233	9,573,719	4,677,471
Value	$1,194,546	$904,679	$470,159
Zinc salts—			
Pounds	43,204,652	[4]	[4]
Value	$1,477,486	[4]	[4]
Other chemicals	$21,207,939	$13,289,416	
By-products and residues sold to other industries	$4,530,024	$5,743,070	$15,786,497

[1] In addition, products to the value of $9,105,458 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:			Pyroxylin plastics		$282,560
Acetic	4,959,985	$200,740	Compressed or liquefied gases:		
Hydrofluoric	2,051,951	79,722	Anhydrous ammonia[c]	167,710	40,923
Muriatic	74,805,743	587,253	Carbon dioxide	454,354	19,262
Oleic	2,959,346	165,091	Laughing gas	24,500	4,900
Stearic	5,094,774	399,386	Oxygen gas	23,826,325	79,319
Other[a]		49,530	Other		9,072
Sodas:			Chloroform	8,250	4,779
Sal soda tons	10,822	184,297	Acetone	2,007,560	210,287
Other[b] tons	75,902	1,835,292	Glycerin[d]	1,022,920	123,472
Potashes	14,293,552	525,054	Blue vitriol	37,185,585	1,496,645
Alums	49,450,260	443,513	Copperas	3,031,566	53,372
Coal-tar distillery products		1,610,792	Phosphates of soda	310,588	27,034
Bleaching materials:			Zinc salts	4,312,988	103,503
Hydrogen peroxide	521,851	20,124	Other chemicals		505,183
Bisulphite	3,062,000	23,650			
Other		20,703			

[a] Not including acids reported by manufacturers of explosives and fertilizers.
[b] Including sodas reported by manufacturers of paints and varnishes and fertilizers.
[c] Not including 4,871,014 pounds, value $448,455, reported by manufacturers of coke.
[d] Not including 52,518,919 pounds, value $6,790,264, reported by manufacturers of soap.

[2] In addition, products to the value of $3,063,397 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:			Bleaching materials:		
Muriatic	47,018,080	$431,938	Bisulphite tons	536	$11,937
Stearic	1,750,000	140,000	Glycerin	520,000	53,000
Hydrofluoric	1,217,578	71,668	Ether	193,628	92,466
Other		146,716	Epsom salts	1,350,000	13,500
Sodas:			Blue vitriol	107,160	5,994
Sal soda tons	1,763	29,561	Copperas	81,816	586
Caustic tons	14	668	Tin salts	1,103,222	188,301
Other tons	14,200	363,765	Other chemicals		742,467
Alums	33,074,349	532,185			
Coal-tar distillery products		238,645			

[3] See Table 80 for sulphuric, nitric, and mixed acids.
[4] Not reported separately.
[5] See chemical substances produced by the aid of electricity for additional product.
[6] Not reported.

Coke.—Table 67, which presents the statistics for the manufacture of coke, does not include those for gas-house coke, which are shown in Table 71. The total production of coke, including gas-house coke sold and that made and consumed in gas manufacture, was 41,947,949 tons in 1909 as compared with 27,857,441 tons in 1904, an increase of 50.6 per cent. The gas-house coke included in these figures formed 6.3 per cent of the total product in 1909 and 9.9 per cent in 1904.

The value of all products of the coke industry proper was $98,078,383 in 1909, $51,728,647 in 1904, and $35,585,445 in 1899, an increase for the decade of 175.6 per cent. A marked feature of the industry is the increasing use of retort ovens. Although the retort coke product was not reported separately in 1899, the by-products of this branch of the industry were given and aggregated $952,027 in value. In 1909 the value of the retort by-products was $8,112,900, The value of the coke and by-products made by retort ovens constituted 29.1 per cent of the total value of all products of the industry in 1909. Of the total value of the products made by retort ovens, two-fifths is contributed by the by-products. The *ton of 2,000 pounds* is used in showing quantities.

Table 67	1909	1904	1899
MATERIALS.			
Total cost	[1] $65,388,124	$29,884,532	$19,665,532
Coal charged into ovens:			
Tons	[1] 59,354,937	36,781,006	30,157,829
Run of mine—			
Unwashed	40,594,842	24,872,731	20,844,637
Washed	6,007,760	2,649,251	1,457,961
Slack—			
Unwashed	6,926,484	4,414,326	5,036,675
Washed	5,825,851	4,844,698	2,818,556
Cost	[1] $62,203,382	$28,360,121	$18,355,252
All other materials	$3,184,742	$1,524,411	$1,310,280
PRODUCTS.			
Total value	[1] $98,078,383	[2] $51,728,647	$35,585,445
Coke: [3]			
Tons	39,315,065	24,733,063	19,640,798
Value	$89,965,483	$49,002,051	$34,633,418
Made in beehive ovens—			
Tons	33,060,421	22,516,280	[4]
Value	$69,530,794	$42,885,773	[4]
Made in retort or by-product ovens—			
Tons	6,254,644	2,216,783	[4]
Value	$20,434,689	$6,116,278	[4]
By-products obtained from retort or by-product ovens—			
Gas made, cubic feet (thousands)	76,590,763	18,761,101	[4]
Used in process or wasted, cubic feet (thousands)	60,799,543	14,878,301	[4]
Sold—			
Cubic feet (thousands)	15,791,220	3,882,800	1,171,943
Value	$2,609,211	$684,464	$225,022
Tar—			
Gallons	60,126,006	23,074,225	10,468,733
Value	$1,408,611	$551,836	$207,952
Ammonia, sulphate or reduced to equivalent in sulphate—			
Pounds	123,111,197	26,050,713	11,984,931
Value	$3,227,316	$681,427	$330,921
Anhydrous ammonia—			
Pounds	4,871,014	[4]	[4]
Value	$448,455	[4]	[4]
Ammonia liquor—			
Gallons	[6]	4,339,679	1,572,325
Value	[6]	$697,644	$180,642
All other	$419,307	$111,225	$7,490
EQUIPMENT.			
Ovens, number in existence at end of year	103,982	76,099	47,142
Building at end of year	2,950	2,127	[4]
Abandoned during the year	201	178	[4]

[1] Includes coal and coking products produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, viz: Coal used, unwashed, 566,539 tons, cost, $1,363,597; products valued at $2,381,761, comprising retort coke, 415,472 tons, valued at $1,464,162; tar, 4,398,576 gallons, valued at $87,639; ammonium sulphate, 9,952,744 pounds, valued at $235,605; gas sold, 2,160,915 thousand cubic feet, valued at $534,075; and other products, $60,280.
[2] In addition, 410,225 tons of coke, valued at $1,302,572, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] The statement for coke made in gas establishments will be found in detail under the classification "Gas, illuminating and heating."
[4] Not reported.
[5] Reported in part as anhydrous ammonia and in part as ammonium sulphate or reduced equivalents.

Dyestuffs and extracts.—The statistics for dyestuffs and extracts given in Table 68 cover the products of establishments manufacturing the same for sale, and do not include those made by dye and print works or tanneries and consumed by the same in further processes of manufacture.

The total value of products was $15,954,574 in 1909 and $7,350,748 in 1899, an increase of 117 per cent. The chief products were oak and chestnut extract,

which together increased almost ninefold in quantity and even more in value during the decade. Artificial dyestuffs nearly doubled in quantity and in value, but the production of natural dyestuffs (included under "All other products") has fallen off greatly, the value of the product being $1,035,711 in 1899 and only $233,935 in 1904. It was materially less in 1909, but can not be shown separately without disclosing individual operations. The census report on Forest Products for 1909 gives 386,817,895 pounds as the total consumption of tanning extracts in that year, which quantity exceeds the quantity of oak, chestnut, hemlock, and sumac extracts here reported by over 83,000,000 pounds. This difference can be taken as representing approximately the amount of tanning extract imported or made and consumed in tanning establishments.

Table 68 PRODUCT.	1909	1904	1899
Total value	[1] $15,954,574	[1] $10,893,113	$7,350,748
Artificial dyestuffs:			
Pounds	12,267,399	4,600,462	6,581,850
Value	$3,462,436	$1,764,454	$1,806,730
Extracts:			
Hemlock—			
Pounds	12,588,078	18,833,450	26,011,714
Value	$280,487	$406,619	$563,591
Logwood—			
Pounds	22,317,248	29,799,606	39,252,743
Value	$991,974	$1,472,047	$1,485,971
Oak and chestnut—			
Pounds	287,908,285	156,520,123	28,983,036
Value	$6,061,162	$2,411,184	$529,670
Sumac—			
Pounds	3,148,790	4,093,619	4,349,742
Value	$107,456	$95,958	$103,085
Ground sumac:			
Pounds	554,032	5,061,333	9,284,000
Value	$24,531	$65,190	$114,660
Ground bark:			
Pounds	25,142,076	38,001,017	27,028,000
Value	$176,510	$249,101	$149,365
Ground and chipped wood:			
Pounds	15,046,954	9,999,906	12,690,037
Value	$143,720	$95,237	$201,931
Gums and dextrins:			
Pounds	16,148,931	6,651,731	[2]
Value	$610,999	$231,708	[2]
Iron liquors:			
Pounds	3,079,418	1,860,744	954,240
Value	$30,282	$30,757	$7,525
Mordants:			
Pounds	1,735,887	733,245	734,000
Value	$69,515	$64,656	$85,466
Sizes:			
Pounds	54,054,711	7,812,433	101,920
Value	$1,735,600	$217,859	$2,548
Tannic acid:			
Pounds	5,085,748	5,165,500	1,326,515
Value	$249,297	$200,136	$149,662
Turkey-red oil:			
Pounds	1,048,719	3,022,470	2,210,000
Value	$72,053	$159,666	$14,757
Other tanning liquors:			
Pounds	9,285,048	44,418,929	16,144,292
Value	$365,304	$1,704,243	$405,659
All other products [3]	$1,573,248	$1,724,298	$1,730,128

[1] In addition, dyestuffs and extracts, to the value of $834,102, in 1909 and $19,111 in 1904, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] Not reported separately.

[3] Including a small production of natural dyestuffs in 1909, a production in 1904 valued at $233,935, and a production in 1899 valued at $1,035,711.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Ground and chipped wood.....pounds..	936,578,482	524,505,744
Ground bark.....pounds..	293,062,168	40,390,640
Ground leaves.....pounds..	1,955,040	3,586,171

Explosives.—Table 69 presents the statistics for the explosives industry. The value of all products was $40,139,661 in 1909 as compared with $17,125,418 in 1899, an increase of 134.4 per cent.

The production of explosives in the industry proper was 469,481,252 pounds in 1909, 360,980,734 pounds in 1904, and 215,980,720 pounds in 1899, an increase for the decade of 117.4 per cent. If the explosives made by establishments operated by the Federal Government and by establishments engaged primarily in the manufacture of other products be added, the total production in 1909 was 471,181,650 pounds. The output of dynamite formed about three-eighths of the total output of explosives, and its value approximately one-half of the total value of explosives reported. The most important product in respect to quantity of output was blasting powder, including "permissible explosives." Permissible explosives, known in Pennsylvania as safety explosives, were reported separately for the first time in 1909. They are specially designed for use in dusty and gaseous coal mines. The *ton of 2,000 pounds* is used in showing quantities.

Table 69	1909	1904	1899
MATERIALS.			
Total cost	$22,811,548	$17,203,667	$10,334,974
Nitrate of soda:			
Tons	188,889	133,034	88,524
Cost	$7,892,336	$5,608,557	$2,902,866
Acids:			
Mixed—			
Pounds	51,764,694	105,552,404	66,906,146
Cost	$1,512,626	$3,093,429	$1,505,754
Nitric—			
Pounds	7,591,756	2,699,500	467,587
Cost	$541,314	$122,047	$17,171
Sulphuric—			
Tons	22,501	18,298	7,864
Cost	$406,204	$247,301	$130,699
Sulphur or brimstone:			
Tons	17,389	19,574	12,742
Cost	$367,866	$507,469	$317,383
All other materials	$12,091,202	$7,624,864	$5,461,101
PRODUCTS.			
Total value	[1] $40,139,661	[2] $29,602,884	$17,125,418
Dynamite:			
Pounds	177,155,851	130,920,829	85,846,456
Value	$18,699,746	$12,900,193	$8,247,223
Nitroglycerin, sold as such:			
Pounds	28,913,253	7,935,936	3,618,692
Value	$3,162,434	$1,620,117	$783,299
Blasting powder:			
Kegs (25 pounds)	9,339,087	8,217,448	3,907,012
Value	$9,608,265	$7,377,977	$3,857,974
Permissible explosives:			
Pounds	9,607,448	[3]	[3]
Value	$863,209	[3]	[3]
Gunpowder:			
Pounds	12,862,700	10,383,944	25,638,804
Value	$1,736,427	$1,541,483	$1,452,377
Other explosives: [4]			
Pounds	7,464,825	6,303,825	3,201,468
Value	$3,913,787	$4,256,193	$2,610,103
All other products	$2,155,793	$1,906,921	$174,442

[1] In addition, 1,481,042 pounds, to the value of $802,948, were made by Federal establishments, and 219,356 pounds, to the value of $135,979, by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] In addition, 1,104,532 pounds, to the value of $690,032, were made by Federal establishments and by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[3] Not reported separately.

[4] Includes smokeless powder and guncotton or pyroxylin, to avoid disclosing operations of individual establishments.

NOTE.—The following products were made and consumed in the establishments where produced:

	1909	1904
Saltpeter.....pounds..	12,050,225	3,559,376
Nitroglycerin.....pounds..	70,289,667	44,077,828
Sulphuric acid.....tons..	42,555	30,994
Nitric acid.....tons..	31,484	18,988
Charcoal.....bushels..	737,884	1,156,918
Cellulose nitrates.....pounds..	5,000,226	.....
Nitrate of ammonia.....pounds..	10,904,319	6,299,317

Fertilizers.—The following table giving statistics for the fertilizer industry does not include the product of establishments engaged primarily in the manufacture of products other than fertilizers, chief of which are slaughtering and meat-packing establishments and cottonseed-oil mills. The value of all products of the industry proper, which includes some that are not fertilizers, was $103,960,213 in 1909, as compared with $44,657,385 in 1899, an increase of 132.8 per cent. Including the fertilizer by-products of other industries, the total production of fertilizers in 1909 was 5,618,234 tons, valued at $100,089,971. During the period 1899–1909 the tonnage of the fertilizer products of the establishments engaged primarily in the manufacture of fertilizers increased 87.5 per cent. Some of the materials, such as sulphuric acid, are the products of establishments engaged in this industry, and therefore are duplicated in the total value of products. The *ton of 2,000 pounds* is used in showing quantities.

Table 70	1909	1904	1899
MATERIALS.			
Total cost	$69,521,920	$39,287,914	$28,958,473
Ammoniates:			
Tons	778,639		
Cost	$16,065,978	[1]$9,915,648	[1]$9,934,145
Ammonium sulphate:			
Tons	63,381	10,540	4,120
Cost	$3,640,592	$600,856	$186,609
Kainit:			
Tons	322,720	190,493	54,700
Cost	$2,783,658	$1,891,073	$520,833
Nitrate of soda:			
Tons	85,714	42,213	19,518
Cost	$3,730,070	$1,760,432	$709,841
Phosphate rock:			
Tons	1,529,124	888,571	787,927
Cost	$8,621,094	$4,244,554	$3,554,174
Potash salts:			
Tons	257,766	122,107	[2]
Cost	$7,327,549	$3,606,701	$3,098,400
Pyrites:			
Tons	456,574	342,962	288,778
Cost	$2,831,994	$2,020,759	$1,466,285
Sulphuric acid:			
Tons	603,672	197,865	231,527
Cost	$3,312,687	$1,084,304	$1,355,382
Sulphur or brimstone:			
Tons	4,236	4,210	12,728
Cost	$68,924	$92,234	$268,670
Superphosphates:			
Tons	415,656	320,559	286,898
Cost	$3,946,440	$2,912,010	$2,176,245
Fish	$3,031,437	$847,142	$183,542
All other materials	$14,161,497	$10,312,201	$5,504,347

	1909	1904	1899
PRODUCTS.			
Total value	[3]$103,960,213	[3]$56,541,253	$44,657,385
Fertilizers:			
Tons	5,240,164	3,267,777	2,794,705
Value	$92,369,631	$50,460,694	$40,545,661
Superphosphates from minerals, bones, etc.—			
Tons	1,201,354	766,338	923,198
Value	$13,318,529	$7,515,257	$8,471,943
Ammoniated—			
Tons	472,757	775,987	142,898
Value	$10,061,193	$12,901,057	$2,449,388
Concentrated phosphate—			
Tons	313,888	[2]	[2]
Value	$3,638,210	[2]	[2]
Complete—			
Tons	2,717,797	1,329,149	1,436,682
Value	$57,243,399	$25,673,511	$25,446,046
Other—			
Tons	534,368	394,703	291,927
Value	$8,107,800	$4,370,869	$4,178,284
Sulphuric acid (reduced to 50° Baumé):			
Tons	153,057	24,502	71,176
Value	$923,492	$194,578	$437,925
Other acids—			
Tons	30,651	45,689	[2]
Value	$611,288	$241,506	$17,872
All other products	$10,055,802	$5,644,475	$3,655,927

[1] Includes for 1904, 125,888 tons of ammoniates classified as such, valued at $2,445,051; cottonseed meal, valued at $2,376,448; and bones, tankage, and offal, valued at $5,094,149; and for 1899, cottonseed meal, valued at $167,410; and bones, tankage, and offal, valued at $9,766,735.

[2] Not reported.

[3] In addition, in 1909, 231,287 tons of complete fertilizer, valued at $4,806,832; 49,632 tons of ammoniated fertilizer, valued at $943,197; 22,615 tons of superphosphates, valued at $426,302; 63,581 tons of "other" fertilizer, valued at $1,365,931; 10,955 tons of concentrated phosphate, valued at $178,078; and other products to the value of $190,928; and in 1904, fertilizers, to the value of $2,069,714, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Acid phosphate.....tons..	1,838,865	884,211
Sulphuric acid.....tons..	841,935	692,904

Gas, illuminating and heating.—The statistics for the gas industry presented in Table 71 include only those establishments which made gas as their main product. The total production of gas made for sale by such establishments and by retort coke ovens combined—but not including the by-products of establishments outside these two industries—was in 1909, 166,627,013 thousand cubic feet, valued at $141,224,520; in 1904, 116,432,779 thousand cubic feet, valued at $113,347,032; and in 1899, 68,265,496 thousand cubic feet, valued at $69,657,604. The increase in quantity for the period 1899–1909 was thus 144.1 per cent, and that in value 102.7 per cent. In addition to the product above reported for 1909, 1,730,563 thousand cubic feet were made and consumed in gas plants and 60,799,543 thousand cubic feet were made and consumed or wasted by retort coking establishments. There is also a large consumption of producer gas and blast-furnace gas by establishments in other industries which produced the gas themselves.

The value of products of the illuminating-gas industry proper aggregated $166,814,371 in 1909 as compared with $75,716,693 in 1899, an increase of 120.3 per cent. Only about four-fifths of this value represents that of the gas itself. The industry shows a progressive decrease from census to census in unit values for all kinds of gas with the exception of acetylene gas. The *ton of 2,000 pounds* is used for showing quantities.

Table 71	1909	1904	1899
MATERIALS.			
Total cost	$52,427,844	[1] $37,180,066	$20,605,356
Coal:			
Tons	4,940,598	4,431,774	2,487,287
Cost	$16,304,832	$14,607,485	$7,164,472
Oil:			
Gallons	579,657,152	410,989,564	194,857,296
Cost	$17,345,750	$15,015,602	$8,168,657
Coke:			
Tons	591,919	435,534	217,354
Cost	$2,667,706	$1,602,762	$726,736
All other materials	$16,109,556	$5,954,217	$4,545,491
PRODUCTS.			
Total value	[2] $166,814,371	$125,144,945	$75,716,693
Gas: [3]			
Cubic feet (thousands)	150,835,793	112,549,979	67,093,553
Value	$138,615,309	$112,662,568	$69,432,582
Straight coal—			
Cubic feet (thousands)	19,985,253	12,693,034	[4]
Value	$18,065,841	$12,868,604	[4]
Straight water—			
Cubic feet (thousands)	1,726,082	715,550	[4]
Value	$1,289,031	$832,440	[4]
Carburetted water—			
Cubic feet (thousands)	79,418,486	54,687,418	[4]
Value	$69,513,749	$48,071,180	[4]
Mixed coal and water—			
Cubic feet (thousands)	40,775,283	40,980,414	[4]
Value	$36,953,543	$45,605,263	[4]
Oil—			
Cubic feet (thousands)	8,688,860	3,441,352	[4]
Value	$12,111,458	$5,141,460	[4]
Acetylene—			
Cubic feet (thousands)	25,186	7,881	[4]
Value	$361,348	$104,267	[4]
All other—			
Cubic feet (thousands)	216,643	24,330	[4]
Value	$320,339	$39,354	[4]
Coke:			
Bushels	82,049,683	89,146,434	
Value	$5,723,215	$5,195,461	
Tar:			
Gallons	[5] 78,339,880	67,515,421	$4,283,204
Value	$1,875,549	$2,064,343	
All other products	[6] $13,556,908	$972,992	
Receipts from rents and sales of lamps and appliances	$7,043,390	$4,249,581	$2,000,907

[1] Does not include $4,013,885 paid for lamps and appliances.
[2] In addition, products of gas manufacture to the value of $261,802 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by these products were 27,558 (thousands) cubic feet of coal gas, valued at $29,419; 13,070 (thousands) cubic feet of acetylene gas, valued at $224,618; 44,347 bushels of coke, valued at $3,399; 38,370 gallons of tar, valued at $1,372; and receipts from sale of lamps and appliances to the amount of $2,994.
[3] Statistics of the gas made in coke establishments are shown in detail under the classification "Coke."
[4] Not reported separately.
[5] In addition, there were 13,813,058 gallons for which no value was reported.
[6] Includes 49,720,220 gallons of ammonia liquor, valued at $725,702, and 1,154,319 pounds of hydrocarbons, valued at $44,509.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Coke.....bushels	49,550,153	46,561,185
Tar.....gallons	31,590,178	14,772,878
Gas, cubic feet.....thousands	1,730,563	1,363,757
Benzene or benzol	302,994	

Glucose and starch.—Statistics are presented in Table 72 for the glucose and starch industry for the years 1909 and 1904.

Corn is the principal material used. The value of all products of the industry was $48,799,311 in 1909 and $32,649,836 in 1904, the increase for the five-year period being 49.5 per cent. The starch product (gross, including duplication), increased in quantity 89.9 per cent and in value 60.3 per cent, the entire gain being in cornstarch. The percentages of increase in the value of glucose, grape sugar, and corn oil are large, notably that for corn oil. In 1899 the production of starch (in part estimated) was 543,040,000 pounds, greatly exceeding the figures for 1904. The decrease in production from 1899 to 1904 was due in large measure to the decrease in the export trade of this commodity.

Some establishments included in the industry are engaged primarily in reprocessing starch, resulting in a duplication of products. In 1909 105,299,010 pounds of cornstarch were used as material by such factories, 104,597,648 pounds of cornstarch being obtained as products. The deduction of this duplication from the total gives the quantity of marketable cornstarch produced in 1909 as 534,227,718 pounds.

Table 72	1909	1904
MATERIALS.		
Total cost	$36,898,771	$25,518,876
Corn:		
Pounds	2,240,508,915	[1]
Cost	$26,674,779	$19,074,728
Wheat and roots:		
Pounds	1,940,000	[2]
Cost	$21,435	[2]
Potatoes:		
Pounds	210,608,127	209,372,549
Cost	$541,359	$563,651
Cornstarch:		
Pounds	105,299,010	[2]
Cost	$1,763,173	[2]
Wheat flour:		
Pounds	19,545,824	[2]
Cost	$482,263	[2]
All other materials	$7,415,762	$5,880,497
PRODUCTS.		
Total value	$48,799,311	[3] $32,649,836
Starch:		
Pounds	677,535,647	356,695,335
Value	$17,514,823	$10,927,538
Corn—		
Pounds	638,825,366	311,140,814
Value	$15,962,916	$8,878,450
Wheat and root—		
Pounds	12,127,686	17,845,121
Value	$626,337	$1,124,612
Potato—		
Pounds	26,582,595	27,709,400
Value	$925,570	$924,476
Glucose, including all sirups:		
Pounds	769,660,210	[1]
Value	$17,922,514	$12,352,616
Grape sugar:		
Pounds	159,060,478	[1]
Value	$3,620,816	$2,254,745
Corn oil:		
Gallons	8,164,175	[1]
Value	$2,802,768	$1,164,466
Stock food	$6,013,968	$4,446,479
All other products	$924,422	$1,503,992

[1] Not reported.
[2] Not reported separately.
[3] In addition, 1,309,691 pounds of cornstarch, valued at $48,059, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Cottonseed, oil and cake.—The following table presents the statistics for cottonseed products:

Table 73	1909 [1]	1904 [2]	1899
Cotton seed crushed.....tons	3,798,549	3,308,930	2,479,386
PRODUCTS.			
Total value	$147,867,894	$96,407,621	$58,726,632
Primary products manufactured, whether for sale or for further use:			
Oil.....gallons	157,115,689	132,051,801	93,325,729
Meal and cake.....tons	1,661,734	1,343,977	884,391
Hulls.....tons	1,258,612	1,201,079	1,169,286
Linters.....pounds	174,620,099	116,707,298	57,272,053

[1] In addition, products to the value of $2,017,305 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation; these establishments crushed 28,752 tons of seed and produced 1,212,852 gallons of crude oil, 12,811 tons of meal and cake, 8,926 tons of hulls, and 1,152,978 pounds of linters.
[2] In addition, establishments engaged primarily in the manufacture of products other than those covered by the industry designation crushed 36,440 tons of seed and produced 1,765,971 gallons of crude oil, 16,195 tons of meal and cake, 12,265 tons of hulls, and 1,085,671 pounds of linters.

The amount of seed crushed in mills engaged primarily in the industry increased from 2,479,386 tons in 1899 to 3,798,549 tons in 1909, or 53.2 per cent, while the value

of all products, including fertilizer, ice, feed, etc., where carried on in connection with the manufacture of cottonseed products, increased from $58,726,632 to $147,867,894, or 151.8 per cent. A marked feature of the industry is the progressive increase in quantity of oil, meal, and linters, and decrease in quantity of hulls per ton of seed crushed. The *ton of 2,000 pounds* is used for showing quantities.

Oil, essential.—The products of the essential-oil industry, given in the following table, increased in value from $813,495 in 1899 to $1,737,234 in 1909, or 113.6 per cent. The output of natural oils increased in value 58.2 per cent, and of witch-hazel over sevenfold.

Table 74

PRODUCT.	1909	1904	1899
Total value	[1] $1,737,234	[1] $1,464,662	$813,495
Natural oils	$1,108,603	$1,023,937	$700,709
Peppermint—			
Pounds	305,781	130,022	202,550
Value	$519,079	$470,037	$188,559
Black birch—			
Pounds	67,053	(2)	(2)
Value	$102,045	(2)	(2)
Spearmint—			
Pounds	33,400	(2)	(2)
Value	$83,283	(2)	(2)
Wintergreen—			
Pounds	22,281	4,737	2,166
Value	$68,983	$15,579	$3,638
Other—			
Pounds	(3)	327,908	638,024
Value	$335,213	$538,321	$508,512
Witch-hazel:			
Gallons	679,190	797,700	110,260
Value	$412,322	$367,873	$54,649
All other products	$216,309	$72,852	$58,137

[1] In addition, essential oils to the value of $117,489 in 1909 and $14,500 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.
[3] The products classified under this head include 49,327 pounds, valued at $44,494; quantities not reported for the remainder.

Paint and varnish.—The inquiry at the present census in regard to specific materials used in the manufacture of paints and varnishes was confined to pig lead and alcohol, the comparative statistics for which, including establishments engaged primarily in the manufacture of products other than those covered by the industry designation, are as follows:

Table 75

MATERIAL.	1909	1904	1899
Pig lead:			
Tons (2,000 pounds)	145,917	129,629	99,052
Cost	$12,014,859	$11,214,961	$8,585,688
Alcohol:			
Gallons	1,683,382	1,416,746	388,368
Cost	$920,086	$928,946	$461,417
Wood—			
Gallons	1,327,157	1,357,682	310,059
Cost	$693,362	$790,243	$285,510
Grain—			
Gallons	356,225	59,064	78,309
Cost	$226,724	$138,703	$175,907

The statistics for paint and varnish products are given in the following table, which does not include the pigments ground in establishments classified as engaged in the manufacture of kaolin and ground earths, the blacks made by establishments classified as engaged in the manufacture of bone, carbon, and lamp black, nor lead or zinc oxide made by lead and zinc smelters. During the period 1899 to 1909 the value of all products increased from $69,562,235 to $124,889,422, or 79.5 per cent. Paints in oil constitute the most important group. The output of pigments, including white lead in oil, increased 141.9 per cent, and that of varnishes and japans 69 per cent in value.

Table 76

PRODUCT.	1909	1904	1899
Total value	[1] $124,889,422	[1] $90,839,609	$69,562,235
Pigments	$16,985,588	$11,965,806	[2] $13,319,487
White lead, dry—			
Pounds	85,234,414	62,395,868	[2] 116,102,316
Value	$3,921,803	$2,877,109	$4,211,181
Oxides of lead—			
Pounds	63,404,846	49,734,330	50,759,623
Value	$3,662,062	$2,591,772	$2,550,340
Lampblack and other blacks—			
Pounds	1,810,445	757,244	1,065,000
Value	$105,063	$49,869	$60,250
Iron oxides and other earth colors—			
Pounds	111,674,675	48,345,978	33,453,896
Value	$876,331	$331,416	$318,242
Other dry colors—			
Pounds	162,409,565	93,194,081	
Value	$6,874,333	$5,066,083	
Barytes—			167,479,090
Pounds	49,496,025	22,299,980	$5,317,943
Value	$268,757	$134,174	
Pulp colors, sold moist—			
Pounds	28,435,722	25,351,515	20,060,935
Value	$1,277,239	$915,383	$861,531
Paints in oil	$56,763,296	$40,390,059	
White lead in oil—			
Pounds	246,567,570	216,496,450	(3)
Value	$15,234,411	$11,228,889	(3)
Paste—			
Pounds	162,356,330	131,940,464	306,410,398
Value	$11,279,459	$8,713,183	$17,601,459
Already mixed for use—			
Gallons	33,272,033	22,379,020	16,879,595
Value	$30,249,426	$20,447,987	$14,864,126
Varnishes and japans	$31,262,535	$22,871,486	$18,502,219
Oleoresinous varnishes—			
Gallons	18,476,523		
Value	$17,350,113		
Damar and similar turpentine and benzine varnishes—		17,162,719	14,282,851
Gallons	3,481,231	$15,702,997	$14,333,554
Value	$2,836,341		
Spirit varnishes not turpentine—			
Gallons	1,181,746	1,553,562	549,811
Value	$1,408,048	$2,180,713	$905,229
Pyroxylin varnishes—			
Gallons	1,880,141	148,320	160,127
Value	$2,351,425	$162,163	$178,826
Dryers, japans and lacquers—			
Gallons	9,474,939	(4)	(4)
Value	$5,094,973	$3,346,355	$3,084,610
All other	$2,221,635	$1,479,258	(3)
Fillers	$3,126,271	$2,344,636	(3)
Liquid—			
Gallons	1,159,569	1,051,148	(3)
Value	$823,063	$785,617	(3)
Paste—			
Pounds	14,050,329		
Value	$887,948		
Dry—			
Pounds	50,983,472	68,761,174	(3)
Value	$295,728	$1,559,019	(3)
Putty—			
Pounds	63,502,048		
Value	$1,119,532		
Water paints and kalsomine:			
Dry or in paste—			
Pounds	47,465,265	27,932,447	(3)
Value	$1,917,038	$924,807	(3)
Already mixed for use—			
Gallons	522,283	123,400	(3)
Value	$61,969	$9,230	(3)
Linseed oil:			
Gallons	3,477,004	(4)	(4)
Value	$1,912,594	(3)	(3)
Bleached shellac:			
Pounds	3,014,195	(3)	(3)
Value	$578,650	(3)	(3)
All other products	$12,281,481	$12,333,585	$5,274,944

[1] In addition, paints and varnishes, to the value of $2,583,397 in 1909 and $1,221,338 in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes white lead in oil. [3] Not reported separately. [4] Not reported.

NOTE.—The following products were made and consumed in establishments where produced:

		1909	1904
White lead, dry	pounds	162,702,089	122,288,484
Lead oxides	pounds	4,526,425	13,589,147
Varnishes	gallons	4,407,312	1,202,674
Drying japans and dryers	gallons	3,090,756	988,979
Collodion and other cellulose nitrate solutions	gallons	20,600	1,576,442
Pyroxylin and other cellulose nitrates	pounds	24,750	12,000
Copperas	pounds	11,531,006	

Petroleum refining.—The products of the petroleum-refining industry, statistics for which are presented in the following table, aggregated $236,997,659 in value in 1909 as compared with $123,929,384 in 1899, the increase during the decade being 91.2 per cent. This conforms closely to the increase in the cost of crude petroleum used, which was 89.4 per cent. The crude petroleum used increased in quantity from 52,011,005 barrels of 42 gallons in 1899 to 120,775,439 barrels in 1909, or 132.2 per cent, and the refined-oil products aggregated 40,290,985 barrels of 50 gallons in 1899, 46,454,062 barrels in 1904, and 89,082,810 barrels in 1909, an increase for the decade of 136.2 per cent.

Table 77	1909	1904	1899
Crude petroleum used:			
Barrels (42 gallons)	120,775,439	66,982,862	52,011,005
Cost	$152,307,040	$107,487,091	$80,424,207
PRODUCTS.[1]			
Total value	$236,997,659	$175,005,320	$123,929,384
Oils:			
Illuminating—			
Barrels (50 gallons)	33,495,798	27,135,094	25,171,289
Value	$94,547,010	$91,366,434	$74,694,297
Fuel (including gas oils)—			
Barrels	34,034,577	7,209,428	6,095,224
Value	$36,462,883	$9,205,391	$7,550,664
Lubricating—			
Barrels	10,745,885	6,298,251	3,408,918
Value	$38,884,236	$23,553,091	$10,897,214
Naphtha and gasoline (including gas naphtha)—			
Barrels	10,806,550	5,811,289	5,615,554
Value	$39,771,959	$21,314,837	$15,991,742
Paraffin wax—			
Barrels	946,830	794,068	774,924
Value	$9,388,812	$10,007,274	$7,791,149
Oil asphaltum—			
Tons (2,000 pounds)	233,328	(2)	(2)
Value	$2,724,752	(2)	(2)
Residuum or tar—			
Barrels	1,787,008	3,187,921	596,615
Value	$2,215,623	$3,138,361	$688,455
Greases (lubricating, etc.)—			
Barrels	138,302	202,439	572,140
Value	$1,567,647	$1,394,130	$2,454,617
Coke and black naphtha—			
Value	$507,695	$149,653	$176,281
Sludge acid—			
Tons (2,000 pounds)	133,215	165,104	(2)
Value	$402,295	$400,480	(2)
All other products	$10,524,747	$14,475,669	$3,684,965
EQUIPMENT.			
Stills, number	2,395	1,907	1,774
Heated by steam—			
Number	451	282	290
Capacity (barrels 42 gallons)	424,564	(2)	(2)
Heated by superheated steam—			
Number	16	15	26
Capacity (barrels 42 gallons)	6,200	(2)	(2)
Heated by fire—			
Number	1,928	1,610	1,458
Capacity (barrels 42 gallons)	1,656,534	(2)	(2)
Agitators, number	529	374	327
Chilling houses for paraffin, number	79	67	48
Hydraulic or other presses, number	357	311	510
Storage tanks for crude petroleum:			
Number	678	304	257
Capacity, gallons	242,590,505	245,760,493	(2)
Storage tanks for refined petroleum:			
Number	6,476	3,575	2,869
Capacity, gallons	1,041,627,444	576,458,825	(2)
Cooper shops, number	53	64	48
Tin shops, number	14	17	13

[1] In 1909, 48,580 tons of sulphuric acid, and in 1904, 49,379 tons, were made and consumed in establishments where produced.
[2] Not reported separately.
[3] Not reported.

The largest gain was that in the output of fuel oils, which increased from 7,209,428 barrels in 1904 to 34,034,577 barrels in 1909, as the result of the increase in the refining of low-grade crude oils. The output of lubricating oils and naphtha also increased very rapidly. The decrease in the value of "all other products" in 1909 as compared with 1904 is due in part to the fact that the products of the box, cooperage, tinware, and paint shops operated by the refineries were included in 1904, but when possible separate reports were obtained for these departments in 1909 and the statistics for them were included with those for other industries at this census.

Salt.—The statistics for the salt industry are given in the following table.[1] The value of all products increased from $7,966,897 in 1899 to $11,327,834 in 1909, or 42.2 per cent. The production of salt increased from 15,187,819 barrels in 1899 to 29,933,060 barrels in 1909, or 97.1 per cent, while the value of the product increased from $5,869,362 to $8,311,729, or 41.6 per cent, the average value per barrel decreasing from 39 cents in 1899 to 28 cents in 1909 on account of the greatly increased proportion of the lower grades of salt manufactured. The *barrel of 280 pounds* is used in showing quantities.

Table 78 PRODUCT.	1909	1904	1899
Total value	$11,327,834	[1] $9,437,662	$7,966,897
Salt:			
Barrels	29,933,060	17,128,572	15,187,819
Value	$8,311,729	$6,955,734	$5,869,362
Bromine:			
Pounds	[2] 728,875	261,665	279,437
Value	$92,735	$72,584	$64,921
All other products	$2,923,370	$2,409,344	$2,032,614
Salt, classified by grade (barrels).			
Table and dairy	3,042,824	3,119,091	1,866,058
Common fine	7,745,204	6,254,293	6,866,126
Common coarse	2,843,393	1,878,666	2,635,282
Packers	385,802	498,943	182,930
Coarse solar	1,109,396	1,677,182	910,974
Rock salt, mined	5,938,721	3,416,835	2,543,679
Milling, other grades, and brine	8,867,720	283,562	182,770
Process employed.			
Total number of establishments	124	146	159
Number reporting:			
Solar	46	63	(3)
Kettle	1	7	(3)
Grainer	50	70	(3)
Open pan	11	12	(3)
Vacuum pan	21	20	(3)

[1] In addition, 25,043 barrels of salt, to the value of $8,415, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes potassium bromide.
[3] Not reported.

Soap.—The statistics for the soap industry given in Table 79 for 1909 and 1904 include those for the soap factories operated by the owners of slaughtering and meat-packing establishments as well as for establishments engaged primarily in the manufacture of soap. In 1899 the manufacture of soap and of candles was reported as one industry, the value of products being $53,231,017. In 1904 the value of the combined products of these industries was $72,164,062 and in 1909, $114,488,298.

The cost of the materials used in the soap industry was $72,179,418 in 1909 and $43,625,608 in 1904, the

[1] The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

increase for the five-year period being 65.5 per cent. The value of all products was $111,357,777 in 1909 and $68,274,700 in 1904, the increase for the five-year period being 63.1 per cent. With the addition of the by-products from establishments in other industries the total value of soap products was $115,455,172 in 1909. The chief soap product was hard soap, which, including that made in establishments engaged primarily in the manufacture of products other than soap, aggregated 883,583 net tons in 1909. Glycerin is an important product of the soap industry. Reference should be made to Table 66 for the glycerin product of chemical establishments.

Table 79	1909	1904
MATERIALS.		
Total cost	**$72,179,418**	**$43,625,608**
Tallow, grease, and other fats:		
Pounds	413,969,787	475,618,277
Cost	$23,341,905	$19,723,311
Cocoanut and palm-kernel oil:		
Gallons	11,856,837	6,833,132
Cost	$5,875,294	$2,692,034
Cottonseed oil:		
Gallons	24,221,712	13,276,006
Cost	$9,718,988	$3,882,987
Rosin:		
Pounds	207,296,447	168,107,246
Cost	$4,362,412	$2,734,848
Foots:		
Pounds	94,050,892	59,761,740
Cost	$2,453,609	$1,222,982
Caustic soda:		
Tons (2,000 pounds)	52,172	71,551
Cost	$2,212,232	$2,843,988
Soda ash:		
Tons (2,000 pounds)	121,016	53,777
Cost	$2,281,787	$1,011,694
All other materials	$21,933,191	$9,513,764
PRODUCTS.		
Total value	**[1] $111,357,777**	**[1] $68,274,700**
Hard soap:		
Pounds	1,736,740,466	1,355,358,649
Value	$88,550,830	$56,878,486
Soft soap:		
Pounds	44,052,615	33,613,416
Value	$943,676	$667,064
Glycerin:		
Pounds	[2] 39,689,300	27,660,661
Value	$5,713,558	$2,958,115
Special soap articles	$731,823	$554,881
All other products	$15,417,890	$7,216,154

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Soap:		
Hard—		
Pounds	30,424,855	31,251,795
Value	$1,279,004	$1,148,920
Soft—		
Pounds	15,984,055	10,285,839
Value	$325,511	$94,017
Glycerin:		
Pounds	[3] 7,206,721	565,000
Value	$1,076,706	$45,200
All other products	$1,416,174	$148,981

[2] In addition, 5,597,519 pounds were reported with no value.
[3] In addition, 25,319 pounds were reported with no value,

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Red oil, gallons	3,175,795	1,149,346
Tallow, pounds	17,709,219	10,613,271
Cottonseed oil, gallons	2,422,843	920,410
Caustic lye, 30° Baumé, gallons	15,931,639	9,568,522
Sodium silicate, pounds	37,466,246	1,597,886
Glycerin, pounds	5,816,279	3,433,359
Framed soap, pounds	527,370,128	114,452,424

Sulphuric, nitric, and mixed acids.—Comparative statistics for the products of establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids are given in the following table. The total value of products was $9,884,057 in 1909, as compared with $8,596,390 in 1899, an increase of 15 per cent. This increase was chiefly in sulphuric acid, the output of which increased in quantity (on the basis of 50° acid) 88.8 per cent and in value 38.3 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 80 PRODUCT.	1909	1904	1899
Total value	**[1] $9,884,057**	**[1] $9,052,646**	**$8,596,390**
Acids	$7,567,274	$6,955,078	$6,209,872
Sulphuric:			
Tons, reduced to 50° Baumé	855,191	467,614	452,942
Tons	703,185	364,374	324,365
Value	$5,629,496	$4,286,312	$4,071,848
66° Baumé—			
Tons	267,476	199,663	250,328
Value	$3,158,097	$2,886,179	$3,244,586
60° Baumé—			
Tons	73,073	13,634	13,650
Value	$401,734	$121,432	$199,380
50° Baumé—			
Tons	[2] 362,636	[3] 151,077	60,387
Value	$2,069,665	$1,278,701	$627,882
Nitric:			
Pounds	8,396,326	30,306,555	20,402,570
Value	$499,303	$1,446,471	$1,028,266
Mixed:			
Pounds	45,361,626	42,812,894	42,301,319
Value	$1,438,475	$1,222,295	$1,109,758
All other products	$2,316,783	$2,097,568	$2,386,518

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Acids:		
Sulphuric (50°)—		
Tons	621,801	433,377
Value	$4,455,263	$3,655,899
Nitric—		
Pounds	18,929,620	15,957,526
Value	$857,795	$804,473
Mixed—		
Pounds	11,820,542	22,518,433
Value	$422,312	$735,061
All other products	$511,532	

[2] Includes the equivalent of 27,602 tons of oleum.
[3] Includes the equivalent of 13,268 tons of oleum.

NOTE.—In 1909, 1,271,535 tons of sulphuric acid (50°) and 110,760,619 pounds of nitric acid, and in 1904, 968,455 tons of sulphuric acid (50°) and 62,116,306 pounds of nitric acid were made and consumed in establishments where produced.

Including by-products from establishments engaged primarily in the manufacture of products other than those covered by the industry designation, the total production of these acids for sale in 1909 and 1904 was as follows:

Table 81 KIND.	1909	1904
Sulphuric acid (50°):		
Tons	1,476,992	900,991
Value	$10,084,759	$7,942,211
Nitric acid:		
Pounds	27,325,946	40,264,081
Value	$1,357,098	$2,250,944
Mixed acids:		
Pounds	57,182,168	65,331,327
Value	$1,860,787	$1,957,356

A large amount of sulphuric acid made and consumed in the establishments where manufactured, particularly in fertilizer factories, must be taken into

account in considering the total production. The following table gives the total production for the three census years:

Table 82 SULPHURIC ACID.	1909	1904	1899
Total, reduced to 50° Baumé acid....tons..	2,748,527	1,869,437	1,548,123
For sale	1,476,992	900,992	783,768
For consumption	1,271,535	968,445	764,355

Turpentine and rosin.—The products of the turpentine and rosin industry for which statistics are presented in the following table increased in value from $20,344,888 in 1899 to $25,295,017 in 1909, or 24.3 per cent, but the gain was due wholly to the great increase in the price of rosin. The turpentine product decreased in both quantity and value during the decade. The output of rosin also decreased 24.9 per cent, but its value increased 145.2 per cent. The average value of rosin per barrel increased from $1.18 in 1899 to $3.85 in 1909.

Table 83 PRODUCT.	1909	1904	1899
Total value	[1] $25,295,017	$23,937,024	$20,344,888
Turpentine:			
Gallons	28,988,954	30,687,051	38,488,170
Value	$12,654,228	$15,170,499	$14,960,235
Rosin:			
Barrels (280 pounds)	3,263,857	3,508,347	4,348,094
Value	$12,576,721	$8,725,619	$5,129,268
Dross and other products	$64,068	$40,906	$255,385

[1] In addition, 682,702 gallons of turpentine, valued at $243,491, was produced by wood distillation.

CLAY, GLASS, AND STONE PRODUCTS.

Under this general head are assembled the industries using clay, sand, and stone as basic materials, namely, the manufacture of brick, tile, pottery, terra-cotta, and fire-clay products, and that of cement, glass, and lime.

The statistics for all these industries, except glass manufacture, were collected in 1909 in cooperation with the United States Geological Survey, and the tables include, except as otherwise stated, the respective products made by establishments engaged primarily in the manufacture of other products as well as those establishments making such products as their principal business.

Brick and tile, and pottery, terra-cotta, and fire-clay products.[1]—Table 84 summarizes the statistics in regard to the products of the brick and tile, pottery, and terra-cotta and fire-clay products industries. The total value of these classes of products was $168,895,365 in 1909 and $95,533,862 in 1899, the increase during the decade being 76.8 per cent. Of the total value of products in 1909, that of brick formed 57.5 per cent, that of tile and allied products 23.2 per cent, and that of pottery 18.4 per cent. The percentages were practically the same in 1904 and 1899. Some of the classes show large ratios of increase, notably porcelain electrical supplies and building terra cotta, including architectural terra cotta, fireproofing, and tiling.

Table 84 PRODUCT.	1909	1904	1899
Total value	$168,895,365	$135,352,854	$95,533,862
Brick and tile, terra-cotta, and fire-clay products	$136,387,846	$109,003,306	$76,551,645
Brick	$97,137,844	$78,728,083	$58,640,228
Common—			
Thousand	9,787,671	8,683,897	7,654,528
Value	$57,216,789	$51,239,871	$39,674,749
Fire—			
Thousand	838,167	678,362	800,862
Value	$16,620,695	$11,752,625	$8,636,562
Vitrified, paving, etc.—			
Thousand	1,023,654	715,559	590,720
Value	$11,269,586	$7,256,088	$4,828,456
Front, including fancy colored and fancy or ornamental—			
Thousand	821,641	626,142	451,420
Value	$9,886,292	$7,335,511	$5,170,492
Sand lime	$1,150,580	$698,003	[1]
Enameled	$993,902	$445,985	$329,969
Drain tile	$9,798,978	$5,522,198	$3,662,184
Sewer pipe	$10,322,324	$8,416,009	$4,560,334
Architectural terra cotta	$6,251,625	$3,792,763	$2,027,532
Fireproofing, terra-cotta lumber and hollow building tile, or blocks	$4,466,708	$4,317,312	$1,665,031
Tile, not drain	$5,291,963	$2,725,717	$1,276,300
Stove lining	$423,583	[1]	$416,235
Other	$2,694,821	$5,501,224	$4,303,801
Pottery	$31,043,341	$25,834,513	$17,222,040
White ware, including C. C. ware, white granite, semiporcelain ware, and semivitreous porcelain ware	$13,728,316	$9,195,703	$6,376,351
Sanitary ware	$5,989,295	$3,932,506	$2,211,877
Stoneware and yellow and Rockingham ware	$3,993,859	$3,481,521	$2,130,263
Porcelain electrical supplies	$3,047,499	$1,500,283	$470,355
China, bone china, Delft and Belleek ware	[2] $1,766,766	$3,478,627	$1,297,978
Red earthenware	$804,806	$821,695	$762,260
Other	$1,717,800	$3,424,178	$3,972,956
All other products	$1,459,178	$515,035	$1,760,177

[1] Not reported separately.
[2] Product of Ohio included in "other" pottery.

Cement.—The statistics of products for the cement industry for 1909 and 1904, given in the following table, show a total value of $63,205,455 in 1909 as compared with $29,873,122 in 1904, the rate of increase for the five-year period being 111.6 per cent. In 1899 the statistics for the lime and cement industries were combined, the products aggregating $28,673,735 in value. The value of the combined lime and cement product in 1909 was $81,157,442, the increase for the decade being 183 per cent.

During the period 1904–1909 the output of cement increased 110.5 per cent in quantity, all of the increase being in Portland cement, while the output of natural cement and of puzzolan cement decreased greatly. Portland cement formed 97.5 per cent of the total in 1909, as compared with 83.7 per cent in 1904.

Table 85 PRODUCT.	1909	1904
Total value	$63,205,455	$29,873,122
Cement:		
Barrels	66,689,715	31,675,257
Value	$53,610,563	$26,031,920
Portland—		
Barrels	64,991,431	26,505,881
Value	$52,858,354	$23,355,119
Natural—		
Barrels	1,537,638	4,866,331
Value	$652,756	$2,450,150
Puzzolan		
Barrels	160,646	303,045
Value	$99,453	$226,651
All other products	$9,594,892	$3,841,202

[1] The statistics differ from those published by the United States Geological Survey, which include Porto Rico.

Glass.—The following table presents comparative statistics for the glass industry, giving the total cost of materials and the total value of products, together with the quantities of the principal materials and products, for the years 1909, 1904, and 1899. There was an increase of 62.9 per cent in the value of all products for 1909 as compared with 1899. The increase in the value of building glass amounted to 53.9 per cent; that in the value of pressed and blown glass to 60.4 per cent; and that in the value of bottles and jars to 66.2 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 86	1909	1904	1899
PRINCIPAL MATERIALS.			
Total cost	$32,119,499	$26,145,522	$16,731,009
Glass sand, tons	1,004,086	769,792	581,720
Soda ash (carbonate of soda), tons	373,764	215,462	157,779
Salt cake (sulphate of soda), tons	76,540	53,905	53,257
Nitrate of soda, tons	19,676	11,915	10,770
Limestone, tons	156,377	115,655	91,015
Lime, bushels	1,256,117	1,166,342	993,349
Arsenic, pounds	3,140,720	2,676,650	2,349,261
Carbon, tons	5,480	3,750	4,155
Manganese, pounds	3,882,465	3,096,939	1,493,538
Litharge and red lead, pounds	11,653,149	9,613,649	8,386,106
Potash or pearlash, pounds	6,938,355	5,446,338	4,406,211
Grinding sand, tons	706,689	410,856	265,438
Rouge, pounds	1,383,182	1,098,566	837,536
PRODUCTS.			
Total value	[1] $92,095,203	[2] $79,607,998	$56,539,712
Building glass	$26,308,438	$21,697,861	$17,096,234
Window—			
50-foot boxes	6,921,611	4,852,315	4,341,282
Value	$11,742,959	$11,610,851	$10,879,355
Plate—			
Total cast, square feet	60,105,694	34,804,986	21,172,129
Polished—			
Square feet	47,370,254	27,293,138	16,883,578
Value	$12,204,875	$7,978,253	$5,158,598
Rough, made for sale—			
Square feet	205,690	17,784	628,684
Value	$37,431	$3,529	$75,887
Cathedral—			
Square feet	7,405,980	6,615,093	8,846,361
Value	$569,848	$293,623	$567,252
PRODUCTS—continued.			
Building glass—Continued.			
Skylight—			
Square feet	15,409,966	15,255,541	3,679,694
Value	$788,726	$678,391	$165,086
All other	$964,599	$1,133,214	$250,056
Pressed and blown glass	$27,398,445	$21,956,158	$17,076,125
Tableware, 100 pieces	1,286,056	1,283,974	655,141
Jellies, tumblers, and goblets, dozen	11,687,036	7,346,214	8,544,050
Lamps, dozen	322,482	487,017	807,765
Chimneys, dozen	6,652,967	7,039,756	6,901,192
Lantern globes, dozen	952,620	1,765,247	1,044,816
Globes and other electrical goods, dozen	11,738,798	1,901,415	[3]
Shades, globes, and other gas goods, dozen	1,541,449	878,244	2,673,854
Blown tumblers, stem ware, and bar goods, dozen	9,182,060	6,282,606	6,127,367
Opal ware, dozen	3,095,666	1,091,208	3,750,443
Cut ware, dozen	206,336	83,736	134,726
Bottles and jars	$36,018,333	$33,631,063	$21,676,791
Prescriptions, vials, and druggists' wares, gross	3,624,022	3,202,586	2,423,932
Beer, soda, and mineral, gross	2,345,204	2,351,852	1,351,118
Liquors and flasks, gross	1,887,344	2,157,801	985,374
Milk jars, gross	440,302	253,651	146,142
Fruit jars, gross	1,124,485	1,061,829	789,298
Battery jars and other electrical goods, gross	9,981	19,974	[3]
Patent and proprietary, gross	1,637,798	1,657,372	1,296,131
Packers and preservers, gross	1,237,175	1,237,065	784,588
Demijohns and carboys, dozen	122,570	64,450	83,243
All other products	$2,369,987	$2,322,916	$690,562

[1] In addition, 42,639 gross of bottles and jars, valued at $90,490, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, glassware to the value of $9,663 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported.

Lime.[1]—The total value of the lime reported as manufactured in 1909 was $13,763,604 as compared with $9,951,456 in 1904, an increase for the five-year period of 38.3 per cent. The quantity reported in 1909 was 3,467,523 tons (2,000 pounds), of which 1,904,202 tons was used for building or structural purposes; 591,792 tons for fertilizing; and the remainder in various manufacturing establishments, such as paper mills, tanneries, sugar factories, and alkali works. The value of all products reported by establishments engaged primarily in the manufacture of lime was $17,951,987 in 1909 and $14,751,170 in 1904.

VEHICLES FOR LAND TRANSPORTATION.

Under the above heading are given statistics for the manufacture of automobiles, bicycles, motorcycles, and carriages and wagons, and the construction of steam and electric railroad cars, and also for the operations of the construction and repair shops of railroads.

Automobiles.—The statistics for automobiles are presented in Table 87. Under "all other products" are included the products of establishments engaged in the manufacture of automobile bodies and parts, which are sold largely to automobile manufacturers, as well as the value of bodies and parts made and sold separately by automobile manufacturers. The total value of products for the industry thus involves considerable duplication. The growth of the automobile industry has been phenomenal. In 1899 the general statistics for the industry were included with those for carriage and wagon manufacture, and only 3,897 automobiles were reported. In 1904 the total number, including automobiles made by concerns classified under other industries, was 22,830, while in 1909 the number was 127,287, or nearly thirty-three times the number reported in 1899.

The value of all products of the industry proper was $249,202,075 in 1909 and $30,033,536 in 1904. Gasoline machines formed 95.1 per cent of the total number made in 1909 and 86.2 per cent in 1904. Of the total number manufactured in 1909, 3,226, or 2.5 per cent, were rated at 50 horsepower or more; 51,218, or 40.5 per cent, at from 30 to 49 horsepower; 35,257, or 27.8 per cent, at from 20 to 29 horsepower; 29,353, or 23.2 per cent, at from 10 to 19 horsepower; and 7,539, or 6 per cent, at less than 10 horsepower. Passenger vehicles constituted 97.4 per cent of the total number and business vehicles 2.6 per cent.

[1] The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

Table 87 PRODUCT.	1909 Number.	1909 Value.	1904 Number.	1904 Value.
Total value		[1] $249,202,075		[2] $30,033,536
Automobiles	126,593	164,269,324	21,692	23,751,234
Gasoline	120,393	153,529,653	18,699	19,566,941
Electric	3,826	7,259,430	1,425	2,496,255
Steam	2,374	3,480,241	1,568	1,688,038
Passenger vehicles (pleasure, family, and public conveyances)	123,338	159,039,301	21,281	22,804,287
Gasoline	117,633	149,530,232	18,504	19,300,654
Electric	3,331	6,028,828	1,211	1,819,595
Steam	2,374	3,480,241	1,566	1,684,038
Buggies	4,582	2,391,250	[3]	
Gasoline	4,314	2,039,129	[3]	
Electric	268	352,121	[3]	
Runabouts	36,204	28,030,479	12,131	8,831,504
Gasoline	35,347	27,116,901	10,999	7,976,821
Electric	496	648,630	455	453,304
Steam	361	264,948	677	401,379
Touring cars	76,114	113,403,188	7,220	11,781,521
Gasoline	73,883	109,844,295	6,444	10,576,023
Electric	243	387,526	39	55,038
Steam	1,988	3,171,367	737	1,150,460
Closed (limousine, cabs, etc.)	5,205	12,729,304	[3]	
Gasoline	3,290	8,762,768	[3]	
Electric	1,915	3,966,536	[3]	
All other (omnibuses, sightseeing wagons, ambulances, patrol wagons, etc.)	1,233	2,485,680	1,930	2,191,262
Gasoline	799	1,767,139	1,061	747,810
Electric	409	674,015	717	1,311,253
Steam	25	43,926	152	132,199
Business vehicles (merchandise)	3,255	5,230,023	411	946,947
Gasoline	2,760	3,999,421	195	266,287
Electric	495	1,230,602	214	676,660
Steam			2	4,000
Delivery wagons	1,862	1,918,856	251	455,457
Gasoline	1,645	1,474,063	140	215,897
Electric	217	444,793	109	235,560
Steam			2	4,000
Trucks	1,366	3,165,512	160	491,490
Gasoline	1,090	2,384,703	55	50,390
Electric	276	780,809	105	441,100
All other	27	145,655	[4]	
Gasoline	25	140,655	[4]	
Electric	2	5,000	[4]	
All other products, including bodies and parts		[5] 78,584,753		5,431,249
Amount received for custom work and repairing		6,347,998		851,053

[1] In addition, 694 automobiles, valued at $830,080, and bodies and parts valued at $4,415,266, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, 1,138 automobiles, valued at $879,205, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported separately.
[4] None reported.
[5] Includes custom work and repairing by establishments manufacturing bodies and parts.

Bicycles and motorcycles, and parts.—The following table presents the comparative statistics of products for the bicycle and motorcycle industry. It does not include children's bicycles and tricycles. A marked feature is the decline in the manufacture of bicycles and tricycles and the increase in the manufacture of motorcycles.

Table 88 PRODUCT.	1909	1904	1899
Total value	[1] $10,698,567	[1] $5,153,240	[1] $31,915,908
Bicycles:			
Number	168,824	225,309	1,112,880
Value	$2,436,996	$3,203,505	$22,127,310
Tricycles:			
Number	[2]	32	328
Value		$3,350	$17,261
Motorcycles:			
Number	18,628	2,300	160
Value	$3,015,988	$354,980	$33,674
All other products, including parts	$5,245,583	$1,591,405	$9,737,663

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: In 1909, 64,883 bicycles, valued at $791,193, and other products, including parts, etc., valued at $579,927; in 1904, 25,178 bicycles, valued at $537,418; 28 motorcycles, valued at $4,200; and other products, including parts, valued at $34,341; and in 1899, 69,811 bicycles, valued at $1,529,177, and other products valued at $24,000.
[2] None reported.

The total value of products of the industry decreased from $31,915,908 in 1899 to $5,153,240 in 1904, but by 1909 it had risen again to $10,698,567, or more than double the figures for 1904.

Carriages and wagons and materials.—The following table presents statistics for the manufacture of carriages and wagons, including under "All other products" the products of establishments engaged in the manufacture of carriage and wagon materials, but not including children's carriages and sleds. The total value of products increased from $138,261,763 in 1899 to $159,892,547 in 1909, or 15.6 per cent. The value of wagons increased $8,852,172, or 28.5 per cent, though the number manufactured was very little larger in 1909 than in 1899. The carriages reported were both fewer in number and lower in value in 1909 than in 1899. Public conveyances also show a decrease in value, but a slight increase in number. In each of these three classes the decreases that appear for the decade as a whole have taken place entirely since 1904, in which year the numbers and values reported exceeded those for 1899. The decreases are presumably due to the growth of the automobile industry.

Table 89 PRODUCT.	1909	1904	1899
Total value	[1] $159,892,547	[2] $155,868,849	$138,261,763
Carriages (family and pleasure):			
Number	828,411	937,409	904,639
Value	$47,756,118	$55,750,276	$51,295,393
Wagons:			
Number	587,685	643,755	570,428
Value	$39,932,910	$37,195,230	$31,080,738
Business—			
Number	154,631	133,422	[3]
Value	$16,440,816	[3]	[3]
Farm—			
Number	429,952	505,025	[3]
Value	$22,615,875	[3]	[3]
Government, municipal, etc.—			
Number	3,102	5,308	[3]
Value	$876,219	[3]	[3]
Public conveyances (cabs, hacks, hansoms, hotel coaches, omnibuses, etc.):			
Number	2,243	2,711	2,218
Value	$939,267	$1,314,952	$1,114,090
Sleighs and sleds:			
Number	100,899	127,455	117,006
Value	$2,065,850	$2,694,560	$2,290,903
Automobiles:[4]			
Number	544	199	174
Value	$569,119	$235,675	$129,053
All other products, including parts, and amount received for repair work	$68,629,283	$58,678,156	$52,351,586

[1] In addition, 14,908 carriages, valued at $1,078,935; 42,112 wagons, valued at $2,093,288; 104 public conveyances, valued at $5,615; 8,209 sleighs and sleds, valued at $165,917; and parts and materials, valued at $1,184,256, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, carriages and wagons, valued at $612,173, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported separately.
[4] Automobiles manufactured in establishments devoted primarily to the manufacture of carriages and wagons.

Cars and general shop construction and repairs by steam-railroad companies.—Table 90 presents statistics of the work done by construction and repair shops operated by steam-railroad companies, not including roundhouses where running repairs are made. The total value of such work was $405,600,727 in 1909 and $218,238,277 in 1899, the rate of increase

for the decade being 85.9 per cent. Most of the value represents that of repairs, comparatively little representing new construction.

Table 90 CLASS OF WORK.

CLASS OF WORK.	1909	1904	1899 [1]
Total value	$405,600,727	$309,775,089	$218,238,277
Motive power and machinery department	$184,971,870	$149,643,953	$94,447,260
Locomotives built:			
Number	215	148	272
Value	$3,289,140	$1,853,939	$3,276,393
Repairs to locomotives, motors, etc.	$127,928,773	$101,326,805	$57,383,143
Work for other corporations	$4,735,004	$5,681,307	$3,338,589
All other products or work	$49,018,953	$40,781,902	$30,449,135
Car department	$199,768,939	$149,748,820	$118,376,552
Cars built	$13,326,171	$12,990,011	$16,521,352
Passenger—			
Number	218	414	390
Value	$1,291,354	$2,337,977	$1,441,733
Freight—			
Number	13,972	14,742	26,543
Value	$11,767,664	$10,006,642	$15,079,619
Other—			
Number	359	2,000	(2)
Value	$267,153	$645,392	(2)
Repairs to cars of all kinds	$147,194,065	$105,319,032	$74,665,500
Work for other corporations	$8,734,239	$6,946,990	$7,084,857
All other products or work	$30,464,464	$24,492,787	$20,104,843
Bridge and building departments (shopwork)	$2,799,898	$5,096,141	$5,414,465
Repairs and renewals	$1,906,737	$4,351,487	$3,937,170
Work for other corporations	$46,496	$40,581	$241,626
All other products or work	$846,665	$704,073	$1,235,669
All other products and work, not classified	$18,060,020	$5,286,175	(2)

[1] Includes Alaska. [2] None reported.

Cars and general shop construction and repairs by street-railroad companies.—The following table presents statistics of the operations of the construction and repair shops of street-railroad companies, including all electric systems and interurban electric lines—all railroads, in fact, except steam roads. The work done, which consists almost wholly of repairs, was not reported in detail in 1899, but its aggregate value in that year was $9,370,811, as compared with $13,437,121 in 1904 and $31,962,561 in 1909, an increase for the decade of 241.1 per cent.

Table 91 CLASS OF WORK.

CLASS OF WORK.	1909	1904
Total value	$31,962,561	$13,437,121
Motive power and machinery department	$4,510,332	$510,946
Repairs to motors, etc.	$4,004,336	.....
Work for other corporations	$88,070	$2,626
All other products or work	[1] $417,926	$508,320
Car department	$25,835,463	$12,581,365
Cars built	$626,752	$605,144
Passenger—		
Number	129	288
Value	$498,709	$580,669
Freight—		
Number	63	13
Value	$59,102	$11,366
Other—		
Number	51	9
Value	$68,941	$13,109
Repairs to cars of all kinds	$22,869,777	$11,254,505
Work for other corporations	$624,805	$36,714
All other products or work	$1,714,129	$685,002
Bridge and building department (shopwork)	$330,948	$327,855
Repairs and renewals	$273,581	$253,133
Work for other corporations	$5,093	.....
All other products or work	$52,274	$74,722
All other products and work not classified	$1,285,818	$16,955

[1] Includes value of three electric locomotives.

Cars, steam-railroad.—The statistics of establishments constructing steam-railroad cars given in the following table do not include the work of steam-railroad companies in their repair shops or that of concerns primarily engaged in the construction of street cars. The total value of products of this industry was $123,729,627 in 1909, as compared with $90,510,180 in 1899, an increase for the decade of 36.7 per cent. The freight cars made in 1909 were fewer in number and lower in aggregate value than those made in either 1904 or 1899, and the cars for passenger service made in 1909 were fewer in number and lower in aggregate value than those made in 1904. In fact, while there are a number of classes of products, such as passenger cars (day coaches) and ore cars, which show an increase in number and value for the five-year period 1904–1909, the increase in value for the total is more than covered by the increase in the value of "all other products."

Table 92 PRODUCT.

PRODUCT.	1909	1904	1899
Total value	[1] $123,729,627	[2] $111,175,310	$90,510,180
Steam-railroad cars:			
Passenger service—			
Total number	1,601	2,030	979
Value	$13,829,607	$18,140,293	$7,368,299
Baggage and express—			
Number	216	199	72
Value	$1,105,779	$896,185	$238,554
Mail—			
Number	95	95	42
Value	$600,912	$576,230	$197,465
Passenger—			
Number	957	428	331
Value	$7,209,425	$2,955,517	$1,975,469
Chair, dining and buffet, parlor, sleeping, and all other—			
Number	333	1,308	534
Value	$4,913,491	$13,712,361	$4,956,811
Freight service—			
Total number	73,177	100,616	116,590
Value	$61,691,825	$69,148,955	$62,161,013
Box—			
Number	29,728	38,184	47,838
Value	$23,982,446	$28,508,632	$26,562,893
Coal and coke—			
Number	11,473	27,998	28,857
Value	$9,419,655	$21,367,218	$18,414,718
Flat—			
Number	3,232	5,412	4,525
Value	$2,033,801	$2,893,154	$1,923,525
Fruit—			
Number	900	2,840	1,620
Value	$784,476	$1,727,771	$665,354
Furniture—			
Number	90	801	1,717
Value	$70,515	$505,000	$1,148,265
Gondola or ore—			
Number	19,607	9,518	11,821
Value	$18,128,186	$5,518,084	$6,873,145
Refrigerator—			
Number	2,618	3,353	2,354
Value	$2,747,957	$3,042,835	$1,956,097
Stock—			
Number	2,349	4,235	2,760
Value	$1,586,008	$2,453,123	$1,426,800
Caboose—			
Number	537	160	193
Value	$525,605	$150,977	$184,865
Other—			
Number	2,643	8,115	14,905
Value	$2,413,176	$2,982,161	$3,005,351
Street-railroad cars:			
Number	603	418	935
Value	$2,023,922	$994,654	$1,090,854
Passenger—			
Number	558	331	902
Value	$1,903,317	$930,791	$1,062,172
Other—			
Number	45	87	33
Value	$120,605	$63,863	$28,682
All other products	$46,184,273	$22,891,408	$19,890,014

[1] In addition, 8,977 cars, valued at $5,924,871, and parts and repairs to the value of $210,487, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] In addition, 2,541 cars, valued at $1,012,820, and parts and repairs to the value of $101,073, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Cars, street-railroad.—The following table presenting comparative statistics of products for establishments constructing street or electric railroad cars does not include cars made in the shops of railroad companies or by concerns primarily engaged in making steam-railroad cars. In 1899 the value of all products was $7,305,368 and in 1909 only $7,809,866, a slight increase thus being shown for the decade. The value of products in 1904, however, exceeded that in 1909. The decrease in the construction of open cars since 1904 is especially marked.

Table 93

PRODUCT.[1]	1909	1904
Total value	[2] $7,809,866	[3] $10,844,196
Electric-railroad cars:		
Number	1,922	3,966
Value	$4,602,435	$8,302,512
Closed—		
Number	1,323	2,621
Value	$3,500,781	$5,777,257
Combination—		
Number	369	502
Value	$704,309	$1,240,864
Open—		
Number	95	554
Value	$141,008	$860,349
Freight, express, and mail—		
Number	92	16
Value	$179,293	$24,022
Other varieties—		
Number	43	[4] 273
Value	$77,044	$400,020
Steam-railroad cars:		
Freight service, all classes—		
Number	167	136
Value	$111,813	$59,663
All other products	$3,095,618	$2,482,021

[1] Products were not shown in detail for 1899; the total value was $7,305,368.
[2] In addition, 607 cars, valued at $2,033,922, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] In addition, 418 cars, valued at $994,654, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[4] Includes 38 horse cars, valued at $29,182.

Summary for railroad cars.—The following table assembles the statistics of all railroad cars constructed, including those made in establishments not engaged primarily in the construction of railroad cars:

Table 94

PRODUCT.	1909	1904	1899
Total value	$102,137,396	$110,249,222	.....
Steam-railroad cars	$94,874,287	$100,346,912	$86,050,664
Passenger service—			
Number	1,819	2,446	1,369
Value	$15,120,961	$20,486,260	$8,810,032
Freight service [1]			
Number	96,648	117,494	143,133
Value	$79,753,326	$79,860,652	$77,240,632
Street-railroad cars: [2]			
Number	2,772	4,694	([3])
Value	$7,263,109	$9,902,310	([3])

[1] Including all service not passenger. [2] Chiefly electric.
[3] Not reported separately; the total value of products of establishments engaged primarily in the construction of street-railroad cars amounted to $7,305,368.

MISCELLANEOUS INDUSTRIES.

Statistics for all industries that can not properly be classified with any of the groups before presented, on account of the character either of the products or of the raw materials used, are given under the above head.

Agricultural implements.—Table 95 presents comparative statistics of the production of agricultural implements. The value of all products increased from $101,207,428 in 1899 to $146,329,268 in 1909, or 44.6 per cent. This includes the value of miscellaneous agricultural implements and parts not classifiable under either of the four groups shown separately and of a large number of products not distinctively agricultural, but made by manufacturers of agricultural implements, such as windmills, carriages and wagons, engines, presses, castings, lawn swings, etc. In 1909 the aggregate value of the four groups of agricultural implements—seeders and planters, implements of cultivation, harvesting implements, and separators—was $94,524,494, compared with $79,335,400 in 1904, an increase of 19.1 per cent.

Table 95

PRODUCT.	1909	1904	1899
Total value	[1] $146,329,268	[1] $112,007,344	$101,207,428
Implements of cultivation	$35,246,030	$30,607,960	
Seeders and planters	$13,679,921	$11,225,122	
Harvesting implements	$34,568,131	$30,862,435	$98,010,506
Seed separators	$11,030,412	$6,639,883	
All other products	$48,690,082	$30,703,648	
Amount received for repair work	$3,114,692	$1,968,296	$3,196,922
Principal kind of implements, by number.			
Implements of cultivation:			
Cultivators—			
Beet	3,172	3,459	2,008
Small	469,696	239,173	207,171
Wheeled	435,429	313,088	295,799
Cotton scrapers	20,180	22,519	15,230
Harrows—			
Disk	193,000	104,323	97,261
Spring-tooth	112,832	86,408	380,259
Spike-tooth	394,988	262,442	
Plows—			
Disk	22,132	39,146	17,345
Gang	91,686	([2])	([2])
Shovel	254,737	121,899	102,320
Steam	2,355	1,599	207
Sulky or wheel	134,936	138,899	136,105
Walking	1,110,006	956,898	819,022
Seeders and planters:			
Seeders—			
Broadcast	38,007	33,546	36,862
Combination	23,963		
Corn planters—			
Hand	96,465	86,553	129,515
Horse	122,780	90,929	78,335
Listers	44,840	23,012	26,995
Cotton planters	79,271	127,052	45,575
Potato planters	23,092	35,756	25,338
Drills—			
Corn	20,137	28,228	21,940
Disk	21,292	([2])	([2])
Grain	68,611	76,929	91,635
All other	32,507	606	5,302
Seed sowers	7,847	59,910	83,283
Harvesting implements:			
Grain cradles	22,635	30,056	36,163
Harvesters—			
Bean	1,409	665	1,425
Corn	19,693	6,924	20,707
Grain	129,274	108,810	233,542
Harvesters and thrashers combined	543	([2])	([2])
Other	1,707	3,161	6,283
Hay carriers	45,064	85,121	54,303
Hayforks, horse	43,675	62,801	51,770
Hay loaders	34,705	27,174	7,273
Hayrakes, horse	266,260	236,297	216,345
Haystackers	17,212	8,670	12,069
Hay tedders	34,396	35,745	14,510
Mowers	359,264	273,385	398,616
Potato diggers, horse	25,632	11,703	([2])
Reapers	58,294	60,996	35,945
Seed separators:			
Clover hullers	437	351	661
Corn huskers	372	1,327	10,726
Corn huskers and shredders	1,240	.....	.....
Corn shellers—			
Hand	74,223	47,189	106,381
Power	9,049	6,082	8,185
Fanning mills	33,805	22,994	30,369
Thrashers—			
Horsepower	822	2,237	1,314
Steam power	23,586	7,950	3,651

[1] In addition, agricultural implements, to the value of $2,989,276, in 1909, and to the value of $1,349,679, in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.

Electrical machinery, apparatus, and supplies.—Table 96 summarizes the statistics of the output of electrical machinery, apparatus, and supplies, and

includes figures for such products made by establishments engaged primarily in the manufacture of other products, as well as for all products of establishments engaged primarily in the manufacture of electrical machinery, apparatus, and supplies. The value of all products was $243,965,093 in 1909, as compared with $105,831,865 in 1899, an increase for the decade of 130.5 per cent. Among the leading groups the highest rate of increase is for incandescent lamps, the value of which was $3,515,118 in 1899 and $15,714,809 in 1909.

Table 96 PRODUCT.	1909	1904	1899
Total value	[1] $243,965,093	[1] $159,551,402	[1] $105,831,865
Dynamos:			
Number	16,791	15,080	10,527
Kilowatt capacity	1,405,950	996,182	578,124
Value	$13,081,048	$11,084,234	$10,472,576
Dynamotors, motor generators, boosters, rotary converters, and double current generators	$3,154,733	$1,740,534	$379,747
Transformers	$8,801,019	$4,468,567	$2,962,871
Switchboards, panel boards, and cut-out cabinets	$5,971,804	$3,766,044	$1,846,624
Motors:			
Total number	504,030	206,343	159,780
Horsepower	2,733,418	1,493,012	1,221,482
Value	$32,087,482	$22,370,626	$19,505,504
For power—			
Number	243,423	79,877	35,604
Horsepower	1,683,677	678,910	515,705
Value	$18,306,451	$13,120,948	$7,551,480
For automobiles—			
Number	2,796	1,819	3,017
Horsepower	12,471	19,907	8,220
Value	$294,152	$152,685	$192,030
For fans—			
Number	199,113	102,535	97,577
Horsepower	178,033	30,796	12,766
Value	$2,450,739	$1,168,254	$1,055,369
For elevators—			
Number	4,988	1,333	385
Horsepower	63,585	13,398	6,730
Value	$1,188,653	$638,473	$2,523,901
For railways, and miscellaneous services, including value of parts and supplies—			
Number	53,710	20,779	23,197
Horsepower	795,652	750,001	678,061
Value	$9,847,487	$7,290,266	$8,182,724
Storage batteries, including value of parts and supplies:			
Weight of plates in pounds	23,119,331	16,113,073	[2]
Value	$4,678,209	$2,645,749	$2,559,601
Primary batteries, including value of parts and supplies:			
Number	34,333,531	6,623,162	2,654,765
Value	$5,934,261	$1,598,144	$1,119,444
Arc lamps:			
Number	123,985	195,157	158,187
Value	$1,706,959	$1,574,422	$1,827,771
Searchlights, projectors, and focusing lamps	$935,874	$114,795	$225,635
Incandescent lamps	$15,714,809	$6,953,205	$3,515,118
Carbon filament	$6,157,066		
Tungsten	$6,241,133	$6,703,454	$3,442,183
Gem, tantalum, glower, and vacuum and vapor lamps	$2,715,991		
Decorative and miniature lamps, X-ray bulbs, vacuum tubes, etc	$600,619	$249,751	$72,935
Sockets, receptacles, bases, etc	$4,521,729	$2,010,860	$593,929
Electric-lighting fixtures of all kinds	$6,128,282	$3,294,606	$3,750,670
Telegraph apparatus	$1,957,432	$1,111,194	$1,642,266
Telephone apparatus	$14,259,357	$15,863,698	$10,512,412
Insulated wires and cables	$51,624,737	$34,519,699	$21,292,001
Electric conduits	$5,098,264	$2,416,245	$1,066,163
Annunciators—domestic, hotel, and office	$235,567	$185,870	$224,885
Electric clocks and time mechanisms	$352,513	$373,926	$132,149
Fuses	$1,001,719	$868,079	$595,497
Lightning arresters	$940,171	$587,124	
Rheostats and resistances	$2,674,963	$932,925	
Heating, cooking, and welding apparatus	$1,003,038	$395,827	$1,186,878
Electric flatirons	$951,074		
Electric measuring instruments	$7,800,010	$5,004,763	$1,842,135
Electrical therapeutic apparatus	$1,107,858	$1,036,962	[2]
Magneto-ignition apparatus, sparks, coils, etc	$6,092,343	$678,077	[2]
Electric switches, signals, and attachments	$5,377,843	$1,451,337	$1,129,891
Circuit fittings of all kinds	$1,080,287	$3,525,446	[2]
All other products	$39,691,708	$28,978,444	$17,448,098

[1] Includes values of electrical machinery, apparatus, and supplies made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows: 1909, $22,656,530; 1904, $18,742,033; and 1899, $13,397,430.
[2] Not reported separately.

Ice, manufactured.—Table 97 includes the product of all establishments engaged primarily in manufacturing ice for sale, but does not include establishments making ice for their own use. Ice made for sale by establishments engaged chiefly in some other business, such as breweries, is reported in a footnote.

The value of all products of the industry proper increased from $13,874,513 in 1899 to $42,953,055 in 1909, or 209.6 per cent. The quantity of ice produced increased at about the same rate, and amounted to 12,647,949 tons in 1909.

Table 97	1909	1904	1899
MATERIALS.			
Ammonia used	$1,021,913	$613,138	$359,549
Compressor system—			
Anhydrous—			
Pounds	3,097,191	[1] 1,944,266	946,666
Cost	$826,222	[1] $493,524	$249,538
Absorption system—			
Anhydrous—			
Pounds	369,093	136,604	109,869
Cost	$100,283	$37,506	$29,842
Aqua—			
Pounds	1,670,698	1,347,561	1,323,454
Cost	$95,408	$82,108	$79,869
PRODUCTS.			
Total value	[2] $42,953,055	[2] $23,790,045	[3] $13,874,513
Ice:			
Tons (2,000 pounds)	12,647,949	7,199,448	4,294,439
Value (2,000 pouds)	$39,889,263	$22,450,503	$13,303,874
Can—			
Tons (2,000 pounds)	11,671,547	6,695,789	4,139,764
Value (2,000 pounds)	$37,085,533	$21,020,547	$12,863,160
Plate—			
Tons (2,000 pounds)	976,402	503,659	154,675
Value (2,000 pounds)	$2,803,730	$1,429,956	$440,714
All other products	$3,063,792	$1,339,542	$570,639

[1] Includes 148,373 pounds of aqua ammonia, costing $8,755.
[2] In addition, in 1909, 1,582,259 tons of ice, valued at $4,249,790, and in 1904, 814,689 tons, valued at $1,899,912, were produced by establishments engaged primarily in the manufacture of products other than ice.
[3] Includes, for purposes of comparison, products valued at $93,535, not included in the general tables for this industry at census of 1900.

Lumber and timber products.—Beginning with 1906 an annual canvass of forest products has been made by the Bureau of the Census in cooperation with the Forest Service of the Department of Agriculture. The statistics for the year 1909 given in the following table are compiled from this annual report; those for 1904 and 1899 are from the regular census reports.

The totals for 1909 include statistics for some smal neighborhood mills sawing chiefly or exclusively for local consumption, also a relatively small number of establishments using logs or bolts as material and engaged primarily in the manufacture of products other than those covered by the classified lumber and timber products industry, which classes are not represented in the totals for the other two years. Detailed statistics for the lumber and other forest-products industries will be found in the several annual reports published by the Bureau of the Census. The figures given in Table 98 can not be compared with those given in Table 110 because in the latter table the statistics cover not only the products of the sawmills, shingle and lath mills, but also the products of planing mills operated independently of sawmills, logging camps, veneer mills, and box factories.

Table 98 PRODUCT.	1909	1904	1899
Total value	**$724,705,760**	**$465,153,662**	**$414,058,487**
Lumber:			
Total quantity (M feet, board measure)	44,509,761	34,135,139	[1] 35,084,166
Total value	$684,479,859	$435,708,084	[1] $390,489,873
Softwoods—			
Quantity	33,896,959	27,353,312	26,153,063
Value	$477,345,046	$319,835,746	$268,481,112
Yellow pine—			
Quantity	16,277,185	11,521,781	9,658,548
Value	$206,505,297	$114,780,600	$81,740,300
Western pine—			
Quantity	1,499,985	1,290,526	944,560
Value	$23,077,854	$14,586,149	$9,163,256
White pine—			
Quantity	3,900,034	5,332,704	7,742,391
Value	$70,830,131	$79,594,717	$98,002,555
Douglas fir—			
Quantity	4,856,378	2,928,409	1,736,507
Value	$60,435,793	$27,862,228	$15,050,638
Hemlock—			
Quantity	3,051,399	3,268,787	3,420,673
Value	$42,580,800	$38,938,154	$34,136,892
Spruce—			
Quantity	1,748,547	1,303,886	1,448,091
Value	$29,561,315	$18,289,327	$16,322,666
Cypress—			
Quantity	955,635	749,592	495,836
Value	$19,549,741	$13,115,339	$6,604,495
Redwood—			
Quantity	521,630	519,267	360,167
Value	$7,720,124	$6,661,499	$3,645,608
Cedar—			
Quantity	346,008	223,035	232,978
Value	$6,901,948	$3,201,331	$2,542,818
All other—			
Quantity	740,158	215,325	113,312
Value	$10,182,043	$2,806,402	$1,271,884
Hardwoods—			
Quantity	10,612,802	6,781,827	8,634,021
Value	$207,134,813	$115,872,338	$116,817,192
Oak—			
Quantity	4,414,457	2,902,855	4,438,027
Value	$90,512,069	$50,832,303	$61,174,129
Maple—			
Quantity	1,106,604	587,558	633,466
Value	$17,447,814	$8,780,727	$7,495,052
Red gum—			
Quantity	706,945	523,990	285,417
Value	$9,334,268	$5,693,555	$2,747,680
Chestnut—			
Quantity	663,891	243,537	206,688
Value	$10,703,130	$3,356,054	$2,764,089
Birch—			
Quantity	452,370	224,009	132,601
Value	$7,666,186	$3,459,501	$1,657,621
Basswood—			
Quantity	399,151	228,041	308,069
Value	$7,781,563	$3,845,885	$3,954,625
Elm—			
Quantity	347,456	258,330	456,731
Value	$6,088,098	$3,732,609	$5,240,530
Cottonwood—			
Quantity	265,600	321,574	415,124
Value	$4,794,424	$4,797,779	$4,303,544
Ash—			
Quantity	291,209	169,178	269,120
Value	$7,116,089	$3,174,861	$4,263,599
Hickory—			
Quantity	333,929	106,824	96,636
Value	$10,283,776	$2,557,601	$1,814,500
Walnut—			
Quantity	46,108	31,455	38,681
Value	$1,972,835	$1,435,509	$1,411,611
Sycamore—			
Quantity	56,511	18,002	29,715
Value	$834,612	$236,856	$327,933
All other—			
Quantity	1,528,571	1,166,474	1,323,746
Value	$32,599,949	$23,969,098	$19,662,279
Lath:			
Quantity (thousands)	3,703,195	2,647,847	2,523,998
Value	$9,963,439	$5,435,968	$4,698,909
Shingles:			
Quantity (thousands)	14,907,371	14,547,477	12,102,017
Value	$30,262,462	$24,009,610	$18,809,705

[1] Includes 297,082 M feet of lumber, board measure, valued at $5,191,569, reported as "other sawed products," and not by kinds of wood.

Pianos and organs and materials.—Table 99 includes the statistics for pianos and organs, and materials therefor, but does not include the products of establishments engaged primarily in the manufacture of other musical instruments. The value of all products increased from $41,024,244 in 1899 to $89,789,544 in 1909, or 118.9 per cent, the increase being almost wholly in the value of pianos and player attachments for pianos. A marked feature is the gain in the number of pianos with player attachments manufactured, the output of which increased during the period 1904 to 1909 from 1,868 to 34,495, or seventeen fold. A large decrease occurred between 1904 and 1909 in the number of reed organs made.

Table 99 PRODUCT.	1909	1904	1899
Total value	**[1] $89,789,544**	**[1] $66,092,630**	**[1] $41,024,244**
Pianos:			
Number	374,154	261,197	171,011
Value	$59,501,225	$41,476,479	$27,002,852
Upright—			
Number	365,413	253,825	166,760
Value	$55,462,556	$37,815,056	$25,301,432
Without player attachment—			
Number	330,918	251,957	166,536
Value	$46,187,555	$37,397,674	$25,256,687
For or with player attachment—			
Number	34,495	1,868	224
Value	$9,275,001	$417,382	$44,745
Grand—			
Number	[2] 8,741	7,372	4,251
Value	$4,038,669	$3,661,423	$1,701,420
Player attachments made separate from pianos:			
Number	10,898	20,391	6,158
Value	$1,474,630	$2,004,266	$607,873
Organs:			
Number	65,335	113,966	107,258
Value	$5,309,016	$6,152,032	$5,217,261
Pipe—			
Number	1,224	901	564
Value	$2,713,587	$1,989,979	$1,177,021
Reed—			
Number	64,111	113,065	106,694
Value	$2,595,429	$4,162,053	$4,040,240
Parts and materials	$20,417,762	$12,626,892	$8,196,258
All other products	$3,086,911	$3,832,961	

[1] In addition, in 1909, parts and materials to the value of $680,188; in 1904, 1,695 organs, valued at $149,114; and in 1899, 250 pianos, valued at $37,610; and 1,144 organs, valued at $59,508, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes a few pianos with player attachments.

Paper and wood pulp.—Table 100 includes statistics for all establishments engaged in the manufacture of wood pulp and in the manufacture of paper, either separately or in conjunction. The total production of wood pulp in 1909 was 2,495,523 tons; in 1904, 1,921,768 tons; and in 1899, 1,179,535 tons. The percentage of increase for the decade was 111.6. Sulphite fiber shows the highest rate of increase, 144.6 per cent. An increasing proportion of the wood pulp is made by establishments which themselves consume it in making paper; in 1909, 63.5 per cent was so consumed by the establishments making it.

The value of all products, which includes some duplication, increased from $127,326,162 in 1899 to $267,656,964 in 1909, or 110.2 per cent. The output of paper products increased from 2,167,593 tons in 1899 to 4,216,708 tons in 1909, or 94.5 per cent, and their value from $107,909,046 to $232,741,049, or 115.7 per cent. Paper stock used for which quantities are reported aggregated 4,588,160 tons in 1909, of which wood pulp formed 61.6 per cent; old and waste paper, 21.4 per cent; rags, 7.8 per cent; straw, 6.6 per cent; and manila stock, 2.6 per cent. The *ton of 2,000 pounds* is used for showing quantities.

Table 100	1909	1904	1899
MATERIALS.			
Total cost	**$165,442,341**	**$111,251,478**	**$70,530,236**
Pulp wood	$33,772,475	$20,800,871	$9,837,516
Wood pulp, purchased:			
Tons	1,241,914	877,702	644,006
Cost	$43,861,357	$27,633,164	$18,369,464
Ground—			
Tons	452,849	317,286	261,962
Cost	$9,487,508	$5,754,259	$4,361,211
Soda fiber—			
Tons	154,626	120,978	94,042
Cost	$6,862,864	$5,047,105	$3,430,809
Sulphite fiber—			
Tons	626,029	433,160	273,194
Cost	$27,184,726	$16,567,122	$10,112,189
Other chemical fiber—			
Tons	8,410	6,278	14,808
Cost	$326,259	$264,678	$465,255
Rags, including cotton and flax waste and sweepings:			
Tons	357,470	294,552	234,514
Cost	$10,721,559	$8,864,607	$6,595,427
Old and waste paper:			
Tons	983,882	588,543	356,193
Cost	$13,691,120	$7,430,335	$4,869,409
Manila stock, including jute bagging, rope, waste, threads, etc.:			
Tons	117,080	107,029	99,301
Cost	$3,560,033	$2,502,332	$2,437,256
Straw:			
Tons	303,137	304,585	367,305
Cost	$1,460,282	$1,502,886	$1,395,659
All other materials	$58,375,515	$42,517,283	$27,025,505
PRODUCTS.			
Total value	**[1] $267,656,964**	**$188,715,189**	**$127,326,162**
News paper:			
In rolls for printing—			
Tons	1,091,017	840,802	454,572
Value	$42,807,064	$32,763,308	$15,754,992
In sheets for printing—			
Tons	84,537	72,020	114,640
Value	$4,048,496	$3,143,152	$4,336,882
Book paper:			
Book—			
Tons	575,616	434,500	282,093
Value	$42,846,674	$31,156,728	$19,466,804
Coated—			
Tons	95,213	[2]	[2]
Value	$9,413,961	[2]	[2]
Plate, lithograph, map, wood-cut, etc.—			
Tons	6,498	19,837	22,366
Value	$555,352	$1,458,343	$2,018,958
Cover—			
Tons	17,578	22,150	18,749
Value	$1,982,853	$2,023,986	$1,665,376
Cardboard, bristol board, card middles, tickets, etc.—			
Tons	51,449	39,060	28,494
Value	$3,352,151	$2,764,444	$1,719,813
Fine paper:			
Writing—			
Tons	169,125	131,934	90,204
Value	$24,966,102	$19,321,045	$12,222,870
All other—			
Tons	29,088	14,898	22,503
Value	$4,110,536	$2,928,125	$3,673,104
Wrapping paper:			
Manila (rope, jute, tag, etc.)—			
Tons	73,731	86,826	89,419
Value	$6,989,436	$6,136,080	$5,929,764
Heavy (mill wrappers, etc.)—			
Tons	108,561	96,992	82,875
Value	$4,380,794	$4,035,588	$4,143,240
Straw—			
Tons	32,988	54,232	91,794
Value	$870,419	$1,389,348	$2,027,518
PRODUCTS—continued.			
Wrapping paper—Continued.			
Bogus or wood manila, all grades—			
Tons	367,932	228,371	203,826
Value	$19,777,707	$10,099,772	$9,148,677
All other—			
Tons	179,855	177,870	67,338
Value	$10,202,035	$8,774,804	$3,293,174
Boards:			
Wood pulp—			
Tons	71,036	60,863	44,187
Value	$2,639,496	$2,347,250	$1,406,130
Straw—			
Tons	171,789	167,278	157,534
Value	$3,750,851	$4,367,560	$3,187,342
News—			
Tons	74,606	38,560	32,119
Value	$2,215,469	$1,174,216	$930,531
All other—			
Tons	514,208	253,950	131,777
Value	$17,539,768	$9,070,531	$4,829,316
Other paper products:			
Tissues—			
Tons	77,745	43,925	28,406
Value	$8,553,654	$5,056,438	$3,486,652
Blotting—			
Tons	9,577	8,702	4,351
Value	$1,186,180	$1,046,790	$580,750
Building, roofing, asbestos, and sheathing—			
Tons	225,824	145,024	96,915
Value	$9,251,368	$4,845,628	$3,025,967
Hanging—			
Tons	92,158	62,606	54,330
Value	$4,431,514	$3,013,464	$2,265,345
Miscellaneous—			
Tons	96,577	106,296	49,101
Value	$6,869,169	$6,729,820	$2,795,241
Wood pulp made for sale or for consumption in mills other than where produced:			
Ground—			
Tons	310,747	273,400	280,052
Value	$5,649,466	$4,323,495	$4,433,699
Soda fiber—			
Tons	155,844	130,366	99,014
Value	$6,572,152	$5,159,615	$3,612,602
Sulphite fiber—			
Tons	444,255	376,940	271,585
Value	$17,955,748	$13,661,464	$10,451,400
All other products	$4,738,549	$1,924,195	$919,415
Wood pulp.			
Quantity produced (including that used in mills where manufactured), total tons	2,495,523	1,921,768	1,179,535
Ground, tons	1,179,266	968,976	586,374
Soda fiber, tons	298,626	196,770	177,124
Sulphite fiber, tons	1,017,631	756,022	416,037
EQUIPMENT.			
Paper machines:			
Total number	1,480	1,369	1,232
Capacity, yearly, tons	5,293,397	3,857,903	2,782,219
Fourdrinier—			
Number	804	752	663
Capacity per 24 hours, tons	10,508	8,569	[3]
Cylinder—			
Number	676	617	569
Capacity per 24 hours, tons	6,316	4,740	[3]
Pulp:			
Grinders, number	1,435	1,362	1,168
Digesters, total number	542	517	426
Sulphite fiber, number	348	309	[3]
Soda fiber, number	194	208	[3]
Capacity, yearly, tons of pulp	3,405,621	2,644,753	1,536,431
Ground, tons	1,809,685	1,515,088	[3]
Sulphite, tons	1,250,983	885,092	[3]
Soda, tons	344,953	244,573	[3]

[1] In addition, paper and wood pulp to the value of $2,567,267 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. [2] Not reported separately. [3] Not reported.

Phonographs and graphophones.—The following table gives comparative statistics for the manufacture of phonographs and graphophones. The value of all products increased from $2,246,274 in 1899 to $11,725,996 in 1909, or over fivefold, the bulk of the increase being in the first half of the decade. An important feature of the industry is the manufacture of records and blanks, the value of which formed 42.7 per cent of the total value of products in 1909, 45.7 per cent in 1904, and 24 per cent in 1899.

Table 101 PRODUCT.	1909	1904	1899
Total value	**[1] $11,725,996**	**$10,237,075**	**$2,246,274**
Phonographs and graphophones:			
Number	344,681	[2]	[2]
Value	$5,406,684	$2,966,343	$1,240,503
Records and blanks:			
Number	27,183,959	[2]	[2]
Value	$5,007,104	$4,678,547	$539,370
All other products	$1,312,208	$2,592,185	$466,401

[1] In addition, records and parts to the value of $31,889 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. [2] Not reported.

Printing and publishing.—The statistics for printing and publishing given in the following table include book and job printing and publishing; the printing and publishing of music; newspapers and periodicals; bookbinding and blank-book making; engraving, including plate printing; and lithographing.

Under the head of job printing is included the job printing done by newspaper, periodical, and other establishments, as well as that of regular job-printing establishments. The value of products reported for the bookbinding and blank-book industry includes the value of all products of concerns engaged primarily in these branches, as well as the value of bookbinding and blank books reported by printing and publishing establishments. In like manner there is included under electrotyping, engraving, and lithographing the value of all products of establishments engaged primarily in these branches.

The value of all products was $737,876,087 in 1909, $552,473,353 in 1904, and $395,186,629 in 1899, the rate of increase for the period 1899–1909 being 86.7 per cent. The income of newspapers and periodicals from subscriptions, sales, and advertising was $337,596,288 in 1909, as compared with $175,789,610 in 1899, the rate of increase for the decade being 92 per cent. Of the total income from these sources, that from advertising formed 60 per cent in 1909 and 54.5 per cent in 1899, having increased much faster than that from subscriptions and sales.

Newspapers and periodicals increased in number from 18,793 in 1899 to 22,141 in 1909, or 17.8 per cent, and their aggregate circulation increased 53.9 per cent. The average circulation per issue was 7,428 in 1909, as compared with 6,866 in 1904 and 5,688 in 1899. The greatest relative increases in circulation during the decade were reported for dailies and monthlies. In the circulation of the latter, however, there was a decrease between 1904 and 1909.

Table 102

PRODUCT.	1909	1904	1899
Total value	**$737,876,087**	**$552,473,353**	**$395,186,629**
Publications:			
Newspapers and periodicals	$337,596,288	$256,816,282	$175,789,610
Subscriptions and sales	$135,063,043	$111,298,691	$79,928,483
Advertising	$202,533,245	$145,517,591	$95,861,127
Newspapers	$232,993,094	(1)	(1)
Subscriptions and sales	$84,438,702		
Advertising	$148,554,392		
Periodicals	$104,603,194	(1)	(1)
Subscriptions and sales	$50,624,341		
Advertising	$53,978,853		
Ready prints, patent insides and outsides	$2,293,077	(1)	
Books and pamphlets—			
Published, or printed and published	$62,930,394	$53,312,492	
Printed for publication by others	$10,209,509	(1)	
Sheet music and books of music—			
Published or printed and published	$5,510,698	$4,673,685	$219,397,019
Printed for publication by others	$1,000,966	(1)	
Products for sale and in execution of orders:			
Job printing	$207,940,227	$149,262,070	
Book binding and blank books	$50,552,808	$40,788,768	
Electrotyping, engraving, and lithographing	$47,956,979	$35,018,234	
All other products	$11,885,141	$12,601,822	
NEWSPAPERS AND PERIODICALS.			
Number	**22,141**	**21,848**	**18,793**
Aggregate circulation	**164,463,040**	**150,009,723**	**106,889,334**
By period of issue:			
Daily (exclusive of Sunday)—			
Number	2,600	2,452	2,226
Aggregate circulation	24,211,977	19,632,603	15,102,156
Sunday—			
Number	520	494	567
Aggregate circulation	13,347,282	12,022,341	(2)
Semiweekly and triweekly—			
Number	708	703	699
Aggregate circulation	2,648,308	3,233,658	3,061,478
Weekly—			
Number	15,097	15,006	12,979
Aggregate circulation	40,822,965	36,226,717	34,242,052
Monthly—			
Number	2,491	2,500	1,817
Aggregate circulation	63,280,535	64,306,155	37,869,897
All other—			
Number	725	693	505
Aggregate circulation	20,151,973	14,588,249	16,613,751
By character:			
News, politics, and family reading—			
Number	17,698	17,032	15,506
Aggregate circulation	61,074,990	53,355,893	(2)
Religious—			
Number	1,251	1,287	952
Aggregate circulation	29,523,777	22,383,631	(2)
Agricultural, horticultural, dairy, stock raising, etc.—			
Number	316	360	307
Aggregate circulation	11,327,253	8,106,275	(2)
Commerce, finance, insurance, railroads, etc.—			
Number	264	364	190
Aggregate circulation	1,411,738	2,470,832	(2)
Trade journals generally—			
Number	685	627	520
Aggregate circulation	3,572,441	3,428,596	(2)
General literature, including monthly and quarterly magazines—			
Number	340	328	239
Aggregate circulation	31,322,035	30,615,577	(2)
Medicine and surgery—			
Number	197	192	111
Aggregate circulation	931,584	1,054,948	(2)
Law—			
Number	56	81	62
Aggregate circulation	151,346	194,035	(2)
Science and mechanics—			
Number	139	83	66
Aggregate circulation	1,421,955	525,523	(2)
Fraternal organizations—			
Number	419	450	200
Aggregate circulation	6,982,235	5,356,427	(2)
Education and history—			
Number	202	173	120
Aggregate circulation	1,879,383	2,119,797	(2)
Society, art, music, fashions, etc.—			
Number	164	155	88
Aggregate circulation	13,445,661	15,289,431	(2)
College and school periodicals—			
Number	271	178	139
Aggregate circulation	330,705	248,240	(2)
Miscellaneous—			
Number	139	538	293
Aggregate circulation	1,087,937	4,860,518	(2)
By language:			
English—			
Number	20,744	20,599	17,761
Aggregate circulation	155,432,243	142,441,068	(2)
Foreign (including foreign and English)—			
Number	1,397	1,249	1,032
Aggregate circulation	9,030,797	7,568,655	(2)
French—			
Number	39	46	31
Aggregate circulation	446,739	252,135	(2)
German—			
Number	692	700	633
Aggregate circulation	4,434,146	3,922,227	(2)
Italian—			
Number	104	63	35
Aggregate circulation	500,475	319,450	(2)
Scandinavian—			
Number	161	162	115
Aggregate circulation	1,118,601	1,149,619	(2)
Letto Slavic—			
Number	169	128	75
Aggregate circulation	917,649	605,987	(2)
All other—			
Number	232	150	143
Aggregate circulation	1,613,187	1,319,237	(2)

(1) Not reported separately. (2) Included with circulation of dailies. (3) Not reported.

The statistics in regard to the number of books and pamphlets published in 1909, classified by character, are given below. Comparative statistics for earlier censuses are not available.

Table 103 BOOKS AND PAMPHLETS.

	Titles or editions.	Volumes.	Copies.
Total number published	**46,739**	**54,620**	**161,361,844**
Biography, correspondence	554	616	657,464
Description, geography, travel	847	952	4,540,647
Domestic and rural	330	336	2,023,193
Education	10,390	12,159	41,636,847
Fiction	14,606	15,772	46,942,399
Fine arts, illustrated gift books	541	587	2,849,371
History	613	954	2,923,187
Humor and satire	208	211	885,262
Juvenile	4,167	4,202	10,184,030
Law	535	862	1,496,194
Literature and collected works	2,047	3,841	5,037,972
Medical, hygiene	681	738	1,519,480
Philosophy	222	252	265,077
Physical and mathematical science	291	307	356,413
Poetry and the drama	1,387	1,574	1,980,824
Political and social science	658	689	1,862,429
Scientific and similar associations	1,082	1,141	1,258,562
Sports and amusements	412	423	2,430,074
Theology and religion	5,096	6,539	23,608,230
Useful arts	512	538	1,104,599
Works of reference	1,560	1,927	7,799,590

Shipbuilding, including boat building.—The following table shows the value of work done on the different classes of water craft during the several census years, not including that done in Government establishments, and also the value of repair work and all other products of the shipbuilding industry. The total value of products was lower in 1909 than in 1904 or 1899.

Table 104 PRODUCT.[1]

	1909	1904	1899
Total value	**[2] $73,360,315**	**[3] $82,769,239**	**$74,532,277**
Work done during the year on vessels and boats	42,310,925	56,121,227	37,719,308
Vessels of 5 gross tons and over	37,718,018	53,119,935	35,750,473
Boats of less than 5 gross tons	4,592,907	3,001,292	1,968,835
Steam	20,800		
Motor, gasoline, electric, and other	3,155,375	1,879,288	1,059,365
Sailboats, rowboats, canoes, scows, etc.	1,416,732	1,122,004	909,470
Repair work	26,678,643	22,829,040	23,134,436
All other products	4,370,747	3,818,972	13,678,533

[1] Not including work done in Government shipyards, valued in 1909 at $25,872,033; in 1904, at $17,265,469; and in 1899, at $11,022,312.

[2] In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, $418,905; vessels building but not launched, $30,184; boats of under 5 tons, $145,155; and other boat products and repairs, $182,462; or a total of $776,706.

[3] In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, $463,018; boats of under 5 tons, $147,542; and other boat products and repairs, $46,782; or a total of $657,342.

The value of the products of governmental shipyards in 1909 was $25,872,033; in 1904, $17,265,469; and in 1899, $11,022,312. Thus the total value of products reported for all establishments, governmental and private, was $99,232,348 in 1909, $100,034,708 in 1904, and $85,554,589 in 1899. The increase of $13,677,759, or 16 per cent, shown for the period 1899–1909, was due entirely to work of governmental establishments.

The following table shows the number of vessels of each class launched during the census years 1909, 1904, and 1899. These figures are not strictly comparable with those giving values presented in the preceding table, since the former cover all work done during the year, both on vessels launched during the year and on those not yet launched at its close. The number of vessels of nearly every class was less in 1909 than at the two preceding censuses, but the number of boats increased greatly, the number made by all establishments aggregating 8,577, of which number 97.3 per cent were gasoline motor boats.

Table 105 CLASS OF VESSELS.

	1909	1904	1899
Vessels of 5 gross tons and over launched during the year:[1]			
Number	[2] 1,584	[2] 2,114	2,081
Gross tons	467,219	504,020	687,159
Net tons	381,198	424,708	542,324
Steel vessels—			
Number	158	155	134
Gross tons	254,986	154,314	262,516
Net tons	193,144	106,826	186,509
Steam—			
Number	96	122	123
Gross tons	219,617	140,047	237,379
Net tons	159,297	93,365	164,313
Motor—			
Number	15	.....	.....
Gross tons	2,466	.....	.....
Net tons	2,078	.....	.....
Sail, with and without auxiliary—			
Number	3	8	6
Gross tons	2,046	4,779	21,085
Net tons	1,735	4,591	18,348
Unrigged—			
Number	44	25	5
Gross tons	30,857	9,488	4,052
Net tons	30,034	8,870	3,848
Wooden vessels—			
Number	1,426	1,959	1,947
Gross tons	212,233	349,706	424,643
Net tons	188,054	317,882	355,815
Steam—			
Number	85	186	396
Gross tons	15,016	35,048	48,932
Net tons	9,662	23,365	32,845
Motor—			
Number	430	307	.....
Gross tons	6,923	3,157	.....
Net tons	5,146	2,333	.....
Sail, with and without auxiliary—			
Number	116	341	642
Gross tons	15,413	59,836	59,209
Net tons	12,955	50,483	51,772
Unrigged—			
Number	795	1,125	909
Gross tons	174,881	251,665	316,502
Net tons	160,291	241,701	271,198
Boats of less than 5 gross tons, number[4]	[5] 8,577	[6] 3,499	1,687
Steam	8	.....	.....
Motor	8,569	3,499	1,687
Gasoline	8,342	(7)	(7)
Electric	12	(7)	(7)
Other	215	(7)	(7)

[1] Not including vessels launched in Government shipyards as follows: In 1909, 3 steel and 28 wooden vessels, the steel vessels having a total of 350 gross tons and the wooden a total of 1,709 gross tons, and in 1904, 17 steel and 14 wooden vessels, the steel vessels having a total of 23,850 gross tons and the wooden a total of 3,402 gross tons.

[2] In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 8 steel and 14 wooden vessels, the steel vessels having a total of 5,429 gross tons and the wooden a total of 7,106 gross tons.

[3] In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 3 steel and 131 wooden vessels, the steel vessels having a total of 408 gross tons and the wooden a total of 21,919 gross tons.

[4] Not including 53 boats built in Government shipyards in 1909 and 52 in 1904.

[5] In addition, 412 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[6] In addition, 365 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[7] Not reported separately.

Laundries.—Steam laundries are not generally considered as manufacturing establishments, and therefore statistics for them have been excluded from prior censuses. Since the industry has, however, developed so rapidly, large amounts of capital now being invested, and many wage earners being employed, it should no longer be omitted from the industrial census. The establishments are conducted according to factory methods, and therefore the statistics are associated with those for the manufacturing industries of the Thirteenth Census. They are not included, however, in the general tables or in the totals for manufacturing industries.

During the year 1909 there were in the United States 5,186 laundries operated by the use of mechanical power. The capital reported by these establishments as invested in the industry amounted to $68,935,000. In addition, such establishments rent a great deal of property, the annual rental paid by laundries for plant and equipment amounting in 1909 to $2,277,000. The value of the work done was $104,680,086.

In addition to ascertaining the average number of wage earners employed during the entire year, the census calls for the actual number of wage earners, by sex and age periods, employed on December 15, 1909, or the nearest representative day. On that date there were employed 112,064 wage earners, of whom 31,947, or 28.5 per cent, were men; 79,152, or 70.6 per cent, women; and 965, or 0.9 per cent, children under 16 years of age.

The following statement summarizes the statistics:

Number of establishments	5,186
Capital invested	$68,935,000
Cost of materials used	$17,696,000
Salaries and wages, total	$53,007,747
Salaries	$8,180,769
Wages	$44,826,978
Miscellaneous expenses	$14,483,497
Value of products or amount received for work done	$104,680,086
Employees:	
Number of salaried officials and clerks	9,170
Average number of wage earners employed during the year	109,484
Actual number of wage earners employed on Dec. 15, 1909, or nearest representative day	112,064
Men 16 years and over	31,947
Women 16 years and over	79,152
Children under 16 years—	
Male	274
Female	691
Primary power used, horsepower	123,477

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in laundries in any month were as follows:

Table 106 MONTH.	WAGE EARNERS. Number.	Per cent of maximum.	MONTH.	WAGE EARNERS. Number.	Per cent of maximum.
January	103,746	90.6	July	114,211	99.7
February	103,937	90.7	August	114,539	100.0
March	104,970	91.6	September	113,738	99.3
April	106,422	92.9	October	111,500	97.3
May	108,149	94.4	November	110,479	96.5
June	111,313	97.2	December	110,805	96.7

The different kinds of primary power, the number of engines, and the horsepower used in laundries during 1909 are shown in the following tabular statement:

Table 107 KIND.	Number of engines or motors.	Horsepower.
Primary power, total		**123,477**
Owned	4,527	109,870
Steam	4,119	105,272
Gas	379	4,073
Water wheels	18	456
Water motors	11	69
Rented		13,607
Electric	2,401	11,157
Other		2,450

The kind and amount of fuel used in laundries are shown in the following statement:

Table 108 KIND.	Unit.	Quantity.
Anthracite coal	Tons (2,240 lbs.)	178,640
Bituminous coal	Tons (2,000 lbs.)	886,734
Coke	Tons (2,000 lbs.)	14,785
Wood	Cords	94,723
Oil	Barrels	372,586
Gas	1,000 feet	2,729,324

Small custom sawmills and gristmills.—Statistics for small custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary. The cost of materials and value of products for gristmills include an estimate of the grain ground, but it was impossible to estimate the value of the lumber sawed in the custom sawmills.

Table 109	Small custom sawmills.	Small custom gristmills.
Number of establishments	4,133	11,961
Persons engaged in industry	12,836	22,596
Proprietors and firm members	5,702	15,435
Salaried employees	44	147
Wage earners (average number)	7,090	7,014
Primary horsepower	93,280	272,763
Capital	$5,655,145	$21,253,510
Expenses	2,160,271	48,110,565
Services	1,696,152	1,186,540
Materials	97,574	[1] 46,314,868
Miscellaneous	366,545	609,157
Value of products	4,515,881	[2] 55,115,553

[1] Includes estimated value of all grain ground.
[2] Includes estimate of value of products from all grain ground. In addition, custom ground products, valued at $1,176,751, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899.

NOTES.—The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. (See Introduction.)

Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

In the statistics of power for 1899 there is a difference of 154,723 horsepower between the total and the sum of the figures for the various industries. This is due to the impossibility of making correct revision of the figures for each industry for comparison with 1904 and 1909.

[A minus sign (—) denotes decrease.]

Table 110

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
All industries	1909	268,491	7,678,578	273,265	790,267	6,615,046	18,675,376	$18,428,270	$938,575	$3,427,038	$12,142,791	$20,672,052	$8,529,261	21.0	39.7
	1904	216,180	6,213,612	225,673	519,556	5,468,383	13,487,707	12,675,581	574,439	2,610,445	8,500,208	14,793,903	6,293,695	16.0	29.7
	1899	207,514	.....	.....	364,120	4,712,763	10,097,893	8,975,256	380,771	2,008,361	6,575,851	11,406,927	4,831,076	.....	.....
Agricultural implements	1909	640	60,229	465	9,213	50,551	100,601	256,281	10,140	28,609	60,307	146,329	86,022	6.7	30.6
	1904	648	55,089	496	7,199	47,394	89,738	196,741	7,573	25,003	48,281	112,007	63,726	1.7	10.7
	1899	715	.....	.....	10,046	46,582	70,646	157,708	8,363	22,451	43,945	101,207	57,262	.....	.....
Artificial flowers and feathers and plumes.	1909	412	11,583	520	1,047	10,016	334	9,693	1,160	3,974	13,627	23,981	10,354	130.6	357.0
	1904	213	4,913	289	281	4,343	184	2,568	232	1,397	2,014	5,247	3,233	—18.5	—16.6
	1899	224	.....	.....	285	5,331	113	3,633	291	1,561	2,763	6,293	3,530	.....	.....
Artificial stone [1]	1909	3,439	15,202	4,208	1,037	9,957	12,185	16,010	785	5,342	7,043	18,596	11,553	297.3	350.5
	1904	477	3,417	571	340	2,506	2,776	3,316	261	1,403	1,430	4,128	2,698	.....	.....
Artists' materials	1909	46	865	25	182	658	1,628	1,730	202	307	1,360	2,340	980	140.1	105.4
	1904	28	372	30	68	274	568	876	67	137	687	1,139	452	37.0	129.2
	1899	21	.....	.....	32	200	289	377	38	79	249	497	248	.....	.....
Automobiles, including bodies and parts.	1909	743	85,359	405	9,233	75,721	75,550	173,[illegible]7	9,479	48,694	131,646	249,202	117,556	528.4	729.7
	1904	178	13,333	103	1,181	12,049	10,109	23,[illegible]4	1,257	7,159	13,151	30,034	16,883	437.7	532.6
	1899	57	.....	.....	268	2,241	.....	5,769	295	1,321	1,804	4,748	2,944	.....	.....
Awnings, tents, and sails	1909	621	5,747	648	857	4,242	2,022	7,865	809	2,188	8,377	14,499	6,122	23.6	28.7
	1904	390	4,406	442	532	3,432	1,105	4,793	507	1,757	6,670	11,269	4,599	2.9	23.2
	1899	340	.....	.....	416	3,335	921	3,537	325	1,569	5,228	9,144	3,916	.....	.....
Axle grease	1909	38	334	13	145	176	492	935	155	88	828	1,481	653	47.9	68.5
	1904	25	196	22	55	119	210	608	55	62	368	879	511	—6.3	22.4
	1899	29	.....	.....	85	127	181	577	83	55	360	718	358	.....	.....
Babbitt metal and solder	1909	109	1,491	66	528	897	2,293	7,418	739	561	16,270	19,768	3,498	57.6	50.9
	1904	75	882	70	243	569	1,138	4,129	265	338	10,864	13,100	2,236	6.4	42.5
	1899	51	.....	.....	145	535	999	3,116	172	295	7,998	9,191	1,193	.....	.....
Bags, other than paper	1909	109	8,838	72	798	7,968	6,855	24,625	1,068	2,942	46,364	54,882	8,518	39.3	46.7
	1904	79	6,308	54	532	5,722	4,522	12,387	602	1,829	30,758	37,399	6,641	45.9	90.3
	1899	73	.....	.....	336	3,922	1,755	7,418	379	1,102	16,439	19,652	3,213	.....	.....
Bags, paper	1909	74	3,683	42	429	3,212	3,885	10,780	714	1,306	10,355	15,698	5,343	29.9	55.6
	1904	62	2,886	53	360	2,473	2,927	11,441	405	930	6,595	10,087	3,492	24.3	48.4
	1899	63	.....	.....	340	1,989	2,148	6,917	369	628	4,499	6,799	2,300	.....	.....
Baking powders and yeast	1909	144	3,531	110	1,266	2,155	3,335	33,647	1,710	1,046	9,338	20,775	11,437	—12.0	9.1
	1904	164	3,355	150	756	2,449	2,965	13,233	939	1,042	8,940	19,043	10,103	26.4	30.7
	1899	191	.....	.....	749	1,938	2,446	8,338	835	717	7,127	14,568	7,441	.....	.....
Baskets, and rattan and willow ware.	1909	456	5,419	476	279	4,664	7,196	4,199	244	1,747	2,335	5,695	3,360	—8.7	9.8
	1904	486	5,867	525	236	5,106	6,252	3,600	203	1,731	1,803	5,187	3,384	21.1	42.7
	1899	454	.....	.....	182	4,217	5,997	2,844	140	1,213	1,335	3,636	2,301	.....	.....
Beet sugar	1909	58	8,389	1	1,184	7,204	57,202	129,629	1,769	4,808	27,265	48,122	20,857	81.8	97.3
	1904	51	4,726	.....	763	3,963	35,490	55,923	1,005	2,487	14,487	24,394	9,907	101.2	233.1
	1899	30	.....	.....	350	1,970	14,460	20,142	357	1,092	4,804	7,324	2,520	.....	.....
Belting and hose, leather	1909	139	4,376	100	1,264	3,006	5,638	17,457	1,502	1,861	15,623	23,692	8,069	43.7	66.6
	1904	117	2,800	94	614	2,092	3,220	10,785	787	1,165	9,317	14,220	4,903	25.5	33.9
	1899	104	.....	.....	443	1,667	2,162	7,408	485	914	7,500	10,623	3,123	.....	.....
Belting and hose, woven and rubber.	1909	46	7,304	11	974	6,319	20,547	24,260	1,384	2,956	14,505	24,729	10,224	43.9	39.0
	1904	39	5,019	15	614	4,390	13,491	15,909	984	2,057	10,787	17,791	7,004	116.8	158.4
	1899	25	.....	.....	231	2,025	5,612	6,020	380	982	4,528	6,886	2,358	.....	.....
Bicycles, motorcycles, and parts.	1909	95	5,017	78	502	4,437	5,932	9,780	582	2,908	5,083	10,699	5,616	33.7	107.6
	1904	101	3,761	81	361	3,319	5,730	5,883	351	1,971	2,628	5,153	2,525	—81.1	—83.9
	1899	312	.....	.....	2,034	17,525	19,847	29,784	1,753	8,190	16,792	31,916	15,124	.....	.....
Billiard tables and materials.	1909	54	1,776	48	233	1,495	2,642	4,705	352	1,011	3,369	5,878	2,509	87.8	164.4
	1904	48	964	52	116	796	631	1,618	151	501	937	2,223	1,286	75.7	34.9
	1899	74	.....	.....	88	453	277	884	105	278	729	1,648	919	.....	.....
Blacking and cleansing and polishing preparations.	1909	501	4,407	434	1,556	2,417	3,977	7,557	1,780	1,146	6,962	14,679	7,717	35.6	69.7
	1904	294	2,786	281	723	1,782	2,708	4,560	774	738	4,383	8,651	4,268	1.4	29.2
	1899	275	.....	.....	686	1,758	1,873	3,662	713	634	3,152	6,698	3,546	.....	.....
Bluing	1909	82	545	94	138	313	242	556	112	114	494	1,074	580	51.9	58.2
	1904	56	306	53	47	206	284	570	45	77	266	679	413	[illegible]4	17.9
	1899	65	.....	.....	54	220	116	415	41	79	245	576	331	.....	.....
Bone, carbon, and lamp black.	1909	27	302	7	67	228	1,023	1,842	78	149	445	1,093	648	14.0	68.7
	1904	25	258	11	47	200	1,085	1,663	48	105	203	648	445	135.3	80.0
	1899	15	.....	.....	21	85	365	782	24	46	106	360	254	.....	.....
Boots and shoes, including cut stock and findings.	1909	1,918	215,923	1,838	15,788	198,297	96,302	222,324	18,629	98,463	332,738	512,798	180,060	23.7	43.4
	1904	1,895	171,940	2,128	9,518	160,294	63,968	136,802	9,412	73,072	225,288	357,688	132,400	6.0	23.3
	1899	2,253	.....	.....	8,348	151,231	55,489	110,363	8,159	61,924	191,456	290,047	98,591	.....	.....

[1] Included in "marble and stone" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Boots and shoes, rubber	1909	22	18,899	.....	1,287	17,612	25,903	$43,905	$1,415	$8,544	$29,577	$49,721	$20,144	−7.3	−29.0
	1904	22	19,815	2	822	18,991	26,084	39,442	874	8,867	32,000	70,065	38,065	32.0	70.5
	1899	22	.....	.....	483	14,391	25,017	33,668	597	6,427	22,683	41,090	18,407	.....	.....
Boxes, cigar	1909	274	6,852	301	436	6,115	6,049	5,403	471	2,234	4,313	8,491	4,178	−2.7	9.1
	1904	297	7,036	384	370	6,282	5,548	4,457	333	2,120	3,810	7,786	3,976	36.3	32.9
	1899	315	.....	.....	216	4,609	4,274	3,288	172	1,449	3,061	5,857	2,796	.....	.....
Boxes, fancy and paper	1909	949	43,568	815	3,239	39,514	23,323	35,475	3,709	14,015	25,716	54,450	28,734	23.2	47.7
	1904	796	35,194	786	2,326	32,082	15,117	22,691	2,313	10,208	16,686	36,867	20,181	16.0	35.0
	1899	729	.....	.....	1,368	27,653	9,286	14,979	1,269	8,152	11,765	27,316	15,551	.....	.....
Brass and bronze products	1909	1,021	45,441	828	3,995	40,618	106,120	109,319	5,540	23,677	99,228	149,989	50,761	22.5	46.5
	1904	813	36,952	784	3,000	33,168	69,494	77,438	3,778	17,666	65,653	102,407	36,754	22.1	15.5
	1899	695	.....	.....	1,813	27,166	47,257	51,120	2,297	13,599	61,189	88,654	27,465	.....	.....
Bread and other bakery products	1909	23,926	144,322	26,982	17,124	100,216	65,298	212,910	13,764	59,351	238,634	396,865	158,831	23.3	47.2
	1904	18,226	109,673	20,037	8,358	81,278	37,241	122,353	6,273	43,172	155,989	269,583	113,594	35.0	53.7
	1899	14,836	.....	.....	9,167	60,192	22,472	80,902	6,063	27,864	95,052	175,369	80,317	.....	.....
Brick and tile	1909	4,215	85,764	4,285	4,951	76,528	341,169	174,673	5,439	37,139	23,736	92,776	69,040	15.9	30.4
	1904	4,634	75,006	5,295	3,690	66,021	255,362	119,957	3,530	28,646	16,317	71,152	54,835	6.5	38.8
	1899	5,423	.....	.....	2,426	61,979	176,700	82,086	2,025	21,883	11,006	51,270	40,264	.....	.....
Brooms and brushes [1]	1909	1,282	15,143	1,451	1,539	12,153	8,800	18,982	1,661	5,404	15,578	29,126	13,548	6.4	38.9
	1904	1,316	13,958	1,551	982	11,425	6,441	12,052	925	4,380	10,999	21,104	10,105	10.4	14.2
	1899	1,523	.....	.....	900	10,346	4,482	9,616	758	3,788	9,544	18,484	8,940	.....	.....
Butter, cheese, and condensed milk	1909	8,479	31,506	8,019	5,056	18,431	101,349	71,284	3,591	11,081	235,546	274,558	39,012	18.5	63.2
	1904	8,926	25,865	6,801	3,507	15,557	93,845	47,256	1,376	8,413	142,920	168,183	25,263	21.5	28.6
	1899	9,242	.....	.....	2,818	12,799	88,062	36,303	912	6,146	108,841	130,783	21,942	.....	.....
Butter, reworking	1909	24	418	10	113	295	1,471	3,543	128	186	7,424	8,200	776	−27.0	12.8
	1904	35	526	32	90	404	1,684	1,719	85	252	6,247	7,271	1,024	173.0	243.8
	1899	10	.....	.....	29	148	631	256	30	68	1,345	2,115	770	.....	.....
Buttons	1909	444	18,004	519	1,058	16,427	12,831	15,640	1,299	6,789	9,541	22,708	13,167	55.5	104.0
	1904	275	11,637	302	768	10,367	6,982	7,784	711	3,680	4,144	11,134	6,990	21.7	44.7
	1899	238	.....	.....	339	8,685	4,165	4,213	296	2,826	2,803	7,696	4,893	.....	.....
Calcium lights	1909	10	26	7	4	15	53	55	4	11	24	52	28	−63.4	−61.5
	1904	22	85	28	16	41	132	144	12	24	35	135	100	−25.5	13.4
	1899	19	.....	.....	6	55	80	95	6	24	35	119	84	.....	.....
Candles [2]	1909	16	649	7	103	539	799	2,959	161	246	2,176	3,130	954	−33.9	−19.5
	1904	17	930	25	89	816	931	3,004	135	294	2,911	3,889	978	.....	.....
Canning and preserving	1909	3,767	71,972	4,244	7,760	59,968	81,179	119,207	7,864	19,082	101,823	157,101	55,278	5.3	20.4
	1904	3,168	66,022	3,450	5,628	56,944	60,831	79,246	5,231	16,336	83,147	130,466	47,319	−0.1	31.3
	1899	2,570	.....	.....	4,199	57,012	38,624	55,481	3,479	13,705	63,668	99,335	35,667	.....	.....
Card cutting and designing	1909	68	702	79	98	525	269	684	93	238	374	1,031	657	−24.6	−4.8
	1904	60	834	72	66	696	222	488	52	261	478	1,083	605	114.2	75.2
	1899	43	.....	.....	25	325	219	338	22	135	313	618	305	.....	.....
Carpets and rugs, other than rag	1909	139	34,706	134	1,265	33,307	38,553	75,627	2,209	15,536	39,563	71,188	31,625	0.3	15.6
	1904	139	34,393	149	1,023	33,221	33,945	56,781	1,397	13,724	37,948	61,586	23,638	16.9	27.3
	1899	133	.....	.....	687	28,411	26,740	44,449	881	11,121	27,229	48,192	20,963	.....	.....
Carpets, rag	1909	428	2,688	489	217	1,982	2,651	1,546	182	860	689	2,568	1,879	14.2	33.9
	1904	363	2,331	458	137	1,736	1,667	1,100	87	675	489	1,918	1,429	31.7	9.3
	1899	805	.....	.....	57	1,318	599	867	30	443	622	1,755	1,133	.....	.....
Carriages and sleds, children's	1909	84	5,769	50	419	5,300	5,281	6,883	490	2,217	4,129	8,805	4,676	32.4	38.2
	1904	78	4,379	52	324	4,003	3,633	4,336	341	1,783	2,840	6,371	3,531	46.8	48.5
	1899	77	.....	.....	172	2,726	2,462	2,907	159	1,090	1,996	4,290	2,294	.....	.....
Carriages and wagons and materials	1909	5,492	82,944	6,213	6,803	69,928	126,032	175,474	7,960	37,595	81,951	139,893	77,942	−10.2	2.6
	1904	5,588	90,751	6,575	6,294	77,882	106,159	152,345	6,581	38,363	77,528	155,869	78,341	5.5	12.7
	1899	6,792	.....	.....	5,026	73,812	83,771	128,962	4,759	33,565	66,772	138,262	71,490	.....	.....
Cars and general shop construction and repairs by steam-railroad companies	1909	1,145	301,273	2	19,097	282,174	293,361	238,317	17,339	181,344	199,413	405,601	206,188	19.1	30.9
	1904	1,140	250,199	.....	13,329	236,870	167,973	146,886	11,920	142,153	151,105	309,775	158,670	36.4	42.0
	1899	1,292	.....	.....	7,094	173,595	95,087	119,473	6,208	96,007	109,472	218,114	108,642	.....	.....
Cars and general shop construction and repairs by street-railroad companies	1909	541	23,699	.....	1,281	22,418	35,794	38,899	1,204	14,486	15,168	31,963	16,795	102.8	137.9
	1904	86	11,551	.....	499	11,052	3,154	12,906	543	7,013	5,463	13,437	7,974	57.3	43.4
	1899	108	.....	.....	201	7,025	6,443	10,782	194	4,405	4,337	9,371	5,034	.....	.....
Cars, steam-railroad, not including operations of railroad companies	1909	110	47,094	7	4,001	43,086	97,797	139,805	5,138	27,135	78,753	123,730	44,977	26.5	11.3
	1904	73	36,367	6	2,303	34,058	55,994	88,179	2,855	20,248	75,657	111,175	35,518	1.8	22.8
	1899	65	.....	.....	1,366	33,453	33,395	88,324	1,538	16,987	61,743	90,510	28,767	.....	.....
Cars, street-railroad, not including operations of railroad companies	1909	14	4,005	1	421	3,583	15,161	14,168	594	2,177	4,260	7,810	3,550	−24.2	−28.0
	1904	14	4,997	3	264	4,730	7,054	12,976	398	2,840	5,341	10,844	5,503	31.9	48.4
	1899	20	.....	.....	144	3,585	4,865	7,615	235	1,951	3,967	7,305	3,338	.....	.....
Cash registers and calculating machines	1909	50	9,249	7	1,777	7,465	6,944	27,224	2,736	5,312	3,552	23,708	20,156	83.0	140.1
	1904	32	5,012	10	923	4,079	4,139	7,588	1,109	2,442	1,516	9,875	8,359	97.3	74.0
	1899	18	.....	.....	327	2,067	1,340	5,242	329	1,250	921	5,675	4,754	.....	.....
Cement [3]	1909	135	29,511	17	2,719	26,775	371,799	187,398	3,653	15,320	29,344	63,205	33,861	53.2	111.6
	1904	129	18,887	26	1,383	17,478	149,604	85,759	1,858	8,814	12,215	29,873	17,658	.....	.....
Charcoal	1909	76	731	75	25	631	165	641	23	253	448	872	424	−31.6	−32.5
	1904	74	1,025	77	25	923	355	717	22	343	642	1,292	650	−48.3	13.9
	1899	183	.....	.....	23	1,786	164	811	16	431	405	1,134	729	.....	.....

[1] Includes 898 establishments reported as "brooms" and 384 as "brushes" in 1909.

[2] Included in "soap" in 1899.

[3] Included in "lime" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Chemicals[1]	1909	349	27,791	154	3,923	23,714	208,604	$155,144	$6,137	$14,085	$64,122	$117,689	$53,567	19.7	56.5
	1904	275	22,707	123	2,778	19,806	132,262	96,621	4,048	10,790	42,063	75,222	33,159	4.1	20.1
	1899	433	.....	.....	2,123	19,020	90,349	89,069	2,923	9,393	34,546	62,637	28,091	.....	.....
China decorating	1909	40	436	45	63	328	18	559	80	191	311	786	475	45.8	140.4
	1904	28	273	30	18	225	6	261	16	99	108	327	219	−24.5	−32.6
	1899	49	.....	.....	31	298	.....	269	21	122	207	485	278	.....	.....
Chocolate and cocoa products.	1909	27	3,404	10	568	2,826	10,593	13,685	970	1,269	15,523	22,390	6,867	35.2	55.6
	1904	25	2,396	15	291	2,090	5,217	8,379	463	822	9,723	14,390	4,667	59.1	48.9
	1899	24	.....	.....	289	1,314	2,756	6,891	371	526	6,877	9,666	2,789	.....	.....
Clocks and watches, including cases and materials.	1909	120	25,439	53	1,529	23,857	14,957	57,500	2,181	12,944	11,131	35,197	24,066	5.7	18.2
	1904	97	23,891	63	1,249	22,579	10,731	42,189	1,638	11,892	9,872	29,790	19,918	31.6	34.7
	1899	109	.....	.....	676	17,155	7,251	31,514	957	8,315	8,819	22,110	13,291	.....	.....
Cloth, sponging and refinishing.	1909	57	1,167	67	125	975	704	629	127	651	85	1,544	1,459	22.6	46.6
	1904	55	922	68	59	795	322	401	62	504	39	1,053	1,014	48.9	86.0
	1899	46	.....	.....	39	534	109	289	35	268	17	566	549	.....	.....
Clothing, horse	1909	33	1,830	40	142	1,648	1,454	3,279	171	492	2,773	4,135	1,362	55.0	93.2
	1904	29	1,168	32	73	1,063	656	1,499	72	342	1,329	2,140	811	84.9	64.0
	1899	26	.....	.....	55	575	271	654	47	177	848	1,305	457	.....	.....
Clothing, men's, buttonholes.	1909	146	1,031	181	20	830	176	225	12	389	105	781	676	−8.1	11.6
	1904	141	1,075	164	8	903	137	262	5	380	95	700	605	−4.3	2.8
	1899	149	.....	.....	11	944	113	247	6	332	98	681	583	.....	.....
Clothing, men's, including shirts.	1909	6,354	271,437	8,502	23,239	239,696	42,725	275,320	26,723	106,277	297,515	568,077	270,562	38.0	39.7
	1904	5,145	196,366	7,006	15,671	173,689	29,829	176,557	15,740	68,459	211,433	406,768	195,335	10.2	25.6
	1899	6,419	.....	.....	11,906	157,549	20,457	140,191	12,032	56,391	168,169	323,839	155,670	.....	.....
Clothing, women's	1909	4,558	179,021	6,482	18,796	153,743	22,294	129,301	20,418	78,568	208,788	384,752	175,964	32.9	55.4
	1904	3,351	131,538	4,913	10,920	115,705	14,916	73,948	9,976	51,180	130,720	247,662	116,942	38.2	55.4
	1899	2,701	.....	.....	6,715	83,739	9,962	48,432	6,574	32,586	84,705	159,340	74,635	.....	.....
Coffee and spice, roasting and grinding.[2]	1909	607	13,516	497	5,529	7,490	22,334	46,042	6,596	3,676	83,205	110,533	27,328	25.7	31.3
	1904	421	9,245	442	2,844	5,959	15,703	38,735	3,216	2,830	65,847	84,188	18,341	−3.7	21.1
	1899	458	.....	.....	2,749	6,387	16,270	28,437	2,951	2,487	55,112	69,527	14,415	.....	.....
Coffins, burial cases, and undertakers' goods.	1909	284	11,448	161	1,948	9,339	16,490	25,843	2,411	4,633	11,964	24,526	12,562	10.3	21.0
	1904	239	9,797	168	1,161	8,468	13,178	18,532	1,345	4,120	9,501	20,266	10,765	23.8	45.3
	1899	217	.....	.....	948	6,840	8,927	13,585	1,023	3,077	6,945	13,952	7,007	.....	.....
Coke	1909	315	31,226	101	1,852	29,273	62,602	152,321	2,072	15,454	64,025	95,697	31,672	54.2	85.0
	1904	278	20,440	73	1,386	18,981	66,669	90,713	1,247	9,304	29,885	51,729	21,844	11.7	45.4
	1899	241	.....	.....	915	16,999	34,767	36,503	797	7,086	19,666	35,585	15,919	.....	.....
Confectionery	1909	1,944	54,854	1,832	8,384	44,638	35,870	68,326	9,137	15,615	81,151	134,796	53,645	23.2	54.8
	1904	1,348	42,729	1,366	5,124	36,239	24,292	43,125	4,840	11,699	48,810	87,087	38,277	34.9	43.6
	1899	962	.....	.....	4,304	26,866	19,410	26,319	3,525	8,020	35,354	60,644	25,290	.....	.....
Cooperage and wooden goods, not elsewhere specified.	1909	1,693	29,717	1,760	1,688	26,269	65,108	50,342	2,047	11,715	36,928	60,248	23,320	−5.3	4.0
	1904	1,719	31,133	1,853	1,537	27,743	56,988	36,756	1,752	11,843	34,971	57,956	22,985	9.6	37.9
	1899	1,798	.....	.....	969	25,323	38,462	25,602	963	9,860	23,619	42,025	18,406	.....	.....
Copper, tin, and sheet-iron products.	1909	4,228	86,934	4,423	8,896	73,615	62,366	217,532	10,288	39,501	112,582	199,824	87,242	38.8	66.6
	1904	2,540	60,713	2,851	4,827	53,035	30,229	147,608	6,070	26,269	63,921	119,933	56,012	38.4	53.1
	1899	1,985	.....	.....	2,924	38,317	28,829	49,679	2,810	16,924	42,602	78,359	35,757	.....	.....
Cordage and twine and jute and linen goods.	1909	164	27,214	80	1,314	25,820	78,549	76,020	1,863	9,133	40,915	61,020	20,105	1.9	−5.6
	1904	145	26,442	60	1,050	25,332	66,244	56,467	1,597	8,824	46,031	64,664	18,633	17.0	31.8
	1899	160	.....	.....	682	21,651	47,999	43,153	1,021	6,554	33,064	49,078	16,014	.....	.....
Cordials and sirups	1909	117	1,638	94	449	1,095	1,154	4,804	627	503	5,341	9,662	4,321	65.9	175.3
	1904	63	899	68	171	660	782	1,666	242	235	2,149	3,510	1,361	82.3	66.6
	1899	39	.....	.....	112	362	573	1,153	121	117	1,505	2,107	602	.....	.....
Cork, cutting	1909	62	3,376	49	185	3,142	3,746	5,327	267	1,098	3,435	5,940	2,505	8.5	32.3
	1904	50	3,080	49	136	2,895	2,589	4,009	198	888	2,459	4,491	2,032	23.7	2.3
	1899	62	.....	.....	136	2,340	1,563	2,684	195	688	2,404	4,392	1,988	.....	.....
Corsets	1909	138	19,611	91	1,956	17,564	4,581	18,033	2,871	6,464	15,640	33,257	17,617	60.0	123.8
	1904	109	11,948	96	877	10,975	3,284	9,589	1,010	3,600	6,135	14,862	8,727	−10.8	2.8
	1899	138	.....	.....	815	12,297	3,638	7,290	966	3,645	6,357	14,451	8,094	.....	.....
Cotton goods, including cotton small wares.	1909	1,324	387,771	377	8,514	378,880	1,296,517	822,238	14,412	132,859	371,009	628,392	257,383	19.9	39.5
	1904	1,154	323,287	432	6,981	315,874	986,604	613,111	10,238	96,206	286,255	450,468	164,213	4.3	32.8
	1899	1,055	.....	.....	4,902	302,861	795,834	467,240	7,350	86,690	176,552	339,200	162,648	.....	.....
Crucibles	1909	12	398	4	59	335	816	2,051	130	180	1,089	1,849	760	19.6	37.7
	1904	11	340	3	57	280	627	1,577	116	159	762	1,343	581	−58.3	−48.5
	1899	11	.....	.....	89	671	760	1,844	154	251	1,673	2,607	934	.....	.....
Cutlery and tools, not elsewhere specified.	1909	959	37,161	814	3,351	32,996	68,294	67,380	4,182	17,581	18,279	53,266	34,987	26.0	36.5
	1904	838	29,004	827	1,989	26,188	54,397	43,729	2,333	13,125	13,278	39,022	25,744	33.3	38.6
	1899	721	.....	.....	1,464	19,642	38,283	30,152	1,606	9,434	9,748	28,146	18,398	.....	.....
Dairymen's, poulterers', and apiarists' supplies.[3]	1909	233	6,431	206	1,354	4,871	6,898	15,188	1,416	2,671	6,089	15,463	9,374	86.8	136.3
	1904	176	3,273	165	500	2,608	3,994	5,030	359	1,167	3,203	6,545	3,342	.....	.....
Dentists' materials	1909	87	1,982	69	340	1,573	865	6,258	545	744	8,101	10,836	2,735	−18.2	38.7
	1904	80	2,291	79	290	1,922	1,113	4,681	334	949	5,510	7,810	2,300	89.0	109.9
	1899	68	.....	.....	182	1,017	375	2,112	184	509	2,109	3,721	1,612	.....	.....

[1] Includes "sulphuric, nitric, and mixed acids" and "wood distillation, not including turpentine and rosin" in 1899.
[2] Includes "peanuts, grading, roasting, cleaning, and shelling" in 1899.
[3] Included in other classifications in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Drug grinding	1909	25	1,152	16	214	922	3,322	$5,187	$268	$464	$3,454	$6,007	$2,553	−6.0	16.7
	1904	27	1,111	23	107	981	2,866	4,991	155	483	3,024	5,146	2,122	52.3	19.5
	1899	26	.....	.....	102	644	4,697	2,838	127	292	3,315	4,308	993	.....	.....
Dyeing and finishing textiles	1909	426	47,303	318	2,939	44,046	107,746	114,093	5,035	21,227	35,261	83,556	48,295	23.8	64.3
	1904	360	38,071	310	2,196	35,565	84,868	88,709	3,407	15,469	19,621	50,850	31,229	19.4	13.1
	1899	298	.....	.....	1,318	29,776	69,238	60,643	2,267	12,726	17,958	44,963	27,005	.....	.....
Dyestuffs and extracts	1909	107	3,015	65	553	2,397	22,213	17,935	942	1,291	9,684	15,955	6,271	−11.5	46.5
	1904	98	3,150	82	361	2,707	17,671	14,904	609	1,264	6,829	10,893	4,064	64.4	48.2
	1899	77	.....	.....	229	1,647	11,409	7,839	312	788	4,746	7,351	2,605	.....	.....
Electrical machinery, apparatus, and supplies	1909	1,009	105,600	439	17,905	87,256	158,768	267,844	20,193	49,381	108,566	221,309	112,743	44.3	57.2
	1904	784	71,485	400	10,619	60,466	105,376	174,066	11,091	31,842	66,837	140,809	73,972	43.9	52.3
	1899	581	.....	.....	5,067	42,013	43,674	83,660	4,632	20,579	49,458	92,434	42,976	.....	.....
Electroplating	1909	461	3,558	554	287	2,717	4,461	2,324	243	1,652	1,205	4,510	3,305	39.8	52.1
	1904	312	2,458	371	144	1,943	2,588	1,287	132	1,093	747	2,965	2,218	−6.9	9.0
	1899	302	.....	.....	115	2,086	2,933	1,322	93	949	784	2,720	1,936	.....	.....
Emery and other abrasive wheels	1909	51	2,446	20	483	1,943	4,005	6,231	657	1,156	2,651	6,711	4,060	142.6	225.5
	1904	34	1,000	11	188	801	1,965	2,249	217	451	705	2,062	1,357	46.7	49.2
	1899	34	.....	.....	125	546	1,044	1,490	127	303	509	1,382	873	.....	.....
Enameling and japanning[1]	1909	108	2,418	105	188	2,125	1,695	2,880	204	922	1,496	3,316	1,820	−78.7	−79.7
	1904	124	10,657	99	595	9,963	7,856	18,571	814	3,830	7,394	16,316	8,922	27.2	60.1
	1899	167	.....	.....	307	7,835	3,052	9,302	309	2,334	5,522	10,194	4,672	.....	.....
Engravers' materials	1909	18	189	13	47	129	549	393	68	96	609	921	312	163.3	438.6
	1904	10	68	13	6	49	135	98	11	31	96	171	75	−35.5	−39.4
	1899	11	.....	.....	13	76	105	101	22	45	142	282	140	.....	.....
Engraving and diesinking	1909	253	1,782	300	174	1,308	768	1,449	168	821	351	2,250	1,899	−16.8	−7.1
	1904	305	2,100	352	175	1,573	1,032	1,211	160	1,032	376	2,422	2,046	63.2	65.0
	1899	277	.....	.....	75	964	616	720	63	543	203	1,468	1,265	.....	.....
Engraving, wood	1909	82	480	89	73	318	39	193	82	259	126	711	585	−5.9	9.7
	1904	114	505	129	38	338	45	185	42	245	60	648	588	0.6	5.5
	1899	144	.....	.....	22	336	47	231	23	206	63	614	551	.....	.....
Explosives	1909	86	7,058	21	763	6,274	28,601	50,168	1,134	4,304	22,812	40,140	17,328	8.2	35.6
	1904	124	7,113	24	1,289	5,800	29,665	42,307	1,797	3,309	17,204	29,603	12,399	28.8	72.9
	1899	97	.....	.....	768	4,502	19,195	19,466	914	2,384	10,335	17,125	6,790	.....	.....
Fancy articles, not elsewhere specified	1909	494	14,194	477	1,526	12,191	8,310	15,768	1,728	5,096	10,361	22,632	12,271	19.5	28.6
	1904	435	11,748	483	1,066	10,199	5,886	9,501	1,037	4,080	7,537	17,594	10,057	20.7	36.4
	1899	496	.....	.....	875	8,451	4,386	6,854	739	3,023	5,943	12,896	6,953	.....	.....
Fertilizers	1909	550	21,950	323	3,317	18,310	64,711	121,537	4,406	7,477	69,522	103,960	34,438	29.1	83.9
	1904	399	16,091	294	1,613	14,184	47,989	68,917	1,934	5,127	39,288	56,541	17,253	22.5	26.6
	1899	422	.....	.....	1,712	11,581	38,680	60,686	2,125	4,185	28,958	44,657	15,699	.....	.....
Files	1909	57	4,521	47	316	4,158	7,383	10,413	338	1,978	1,596	5,691	4,095	26.9	29.6
	1904	62	3,450	65	109	3,276	5,697	5,866	170	1,514	1,311	4,392	3,081	3.7	29.0
	1899	86	.....	.....	127	3,160	4,835	3,858	154	1,277	1,166	3,404	2,238	.....	.....
Firearms and ammunition	1909	66	16,042	30	1,297	14,715	17,840	39,377	1,920	8,427	17,021	34,112	17,091	7.9	20.9
	1904	62	14,400	38	728	13,634	21,408	22,493	1,100	7,755	12,339	28,206	15,867	40.4	52.7
	1899	65	.....	.....	432	9,713	7,470	13,635	614	5,103	8,742	18,472	9,730	.....	.....
Fire extinguishers, chemical	1909	31	300	10	95	195	215	527	134	127	305	754	449	9.6	29.6
	1904	35	267	23	66	178	140	338	59	108	229	582	353	178.1	167.0
	1899	17	.....	.....	47	64	26	137	39	33	71	218	147	.....	.....
Fireworks	1909	42	1,567	22	142	1,403	517	2,209	217	579	896	2,269	1,373	−5.2	14.2
	1904	34	1,637	25	132	1,480	347	1,543	141	536	769	1,987	1,218	−9.6	11.3
	1899	46	.....	.....	136	1,638	219	1,086	146	507	628	1,785	1,157	.....	.....
Flags, banners, regalia, society badges, and emblems	1909	211	4,522	207	743	3,572	1,173	5,781	710	1,489	3,810	8,114	4,304	24.4	44.7
	1904	171	3,517	169	476	2,872	949	3,916	482	1,128	2,506	5,608	3,102	38.2	37.2
	1899	145	.....	.....	306	2,078	435	2,406	259	620	2,144	4,088	1,944	.....	.....
Flavoring extracts	1909	420	2,634	377	1,028	1,229	1,060	5,341	1,082	558	4,458	8,828	4,370	−20.4	13.6
	1904	377	2,599	384	672	1,543	873	4,405	698	653	3,936	7,772	3,836	23.3	23.2
	1899	350	.....	.....	594	1,251	704	3,314	654	478	3,291	6,308	3,017	.....	.....
Flax and hemp, dressed	1909	16	216	22	30	164	1,147	785	29	64	336	467	131	−23.4	34.6
	1904	17	246	17	15	214	600	239	9	60	233	347	114	1.4	118.2
	1899	4	.....	.....	12	211	187	72	7	46	91	159	68	.....	.....
Flour-mill and gristmill products	1909	11,691	66,054	14,570	12,031	39,453	853,584	349,152	12,517	21,464	767,576	883,584	116,008	0.9	23.9
	1904	10,051	59,623	13,098	7,415	39,110	775,318	265,117	7,352	19,822	619,971	713,033	93,062	21.4	42.2
	1899	9,476	.....	.....	5,522	32,226	670,719	189,281	5,258	16,285	428,117	501,396	73,279	.....	.....
Food preparations	1909	1,213	20,965	1,131	4,866	14,968	55,166	64,685	5,865	7,043	83,942	125,331	41,389	32.1	104.9
	1904	766	14,739	749	2,657	11,333	28,162	51,784	2,999	4,398	37,668	61,180	23,512	38.0	53.6
	1899	645	.....	.....	1,538	8,214	15,485	21,401	1,495	3,099	24,777	39,837	15,060	.....	.....
Foundry and machine-shop products[2]	1909	13,253	615,485	9,851	74,623	531,011	869,305	1,514,332	93,795	321,521	540,011	1,228,475	688,464	19.8	39.5
	1904	10,765	502,185	9,370	49,406	443,409	606,165	1,034,135	59,703	246,573	367,412	880,514	513,102	3.8	10.3
	1899	11,046	.....	.....	34,286	426,985	443,085	790,741	39,318	219,870	363,036	798,454	435,418	.....	.....
Foundry supplies	1909	49	710	27	219	464	4,995	2,688	255	276	1,272	2,298	1,026	47.3	117.0
	1904	34	414	22	77	315	3,543	1,516	73	156	625	1,059	434	13.3	−6.2
	1899	30	.....	.....	75	278	3,505	982	79	136	628	1,129	501	.....	.....
Fuel, manufactured[3]	1909	11	112	2	22	88	1,290	432	22	50	155	311	156	.....	.....

[1] Totals for 1899 and 1904 include some establishments classed as "copper, tin, and sheet-iron products," in 1909.
[2] Includes "locomotives, not made by railroad companies," and "stoves and furnaces, not including gas and oil stoves," in 1899.
[3] None reported in 1904 or 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Fur goods	1909	1,241	16,152	1,717	2,508	11,927	2,120	$29,249	$2,553	$7,788	$31,777	$55,938	$24,161	27.3	50.7
	1904	867	11,787	1,245	1,172	9,370	1,994	17,990	1,229	5,123	21,202	37,119	15,917	20.8	43.3
	1899	784	.....	.....	1,141	7,758	907	12,484	1,006	3,927	14,281	25,899	11,618	.....	.....
Furnishing goods, men's	1909	900	43,935	1,022	4,431	38,482	12,116	49,009	5,210	15,093	49,125	87,710	38,585	41.6	78.9
	1904	547	30,476	694	2,597	27,185	5,421	28,044	2,158	8,760	26,565	49,032	22,467	−10.3	10.6
	1899	457	.....	.....	2,149	30,322	3,552	20,576	2,188	9,730	23,670	44,346	20,676	.....	.....
Furniture and refrigerators	1909	3,155	144,140	2,657	13,031	128,452	221,451	227,134	15,561	65,618	108,775	239,886	131,111	12.5	34.9
	1904	2,593	125,093	2,286	8,642	114,165	169,774	158,986	9,524	51,788	76,892	177,795	100,903	26.0	36.1
	1899	1,909	.....	.....	6,751	90,591	119,608	109,267	6,692	36,920	57,406	130,634	73,228	.....	.....
Furs, dressed	1909	93	1,472	115	116	1,241	2,103	1,672	135	806	811	2,391	1,580	12.3	−25.7
	1904	85	1,324	109	110	1,105	1,200	1,296	110	755	1,642	3,216	1,574	32.3	122.7
	1899	92	.....	.....	46	835	1,063	798	49	478	520	1,400	880	.....	.....
Galvanizing	1909	46	1,689	26	216	1,447	1,367	4,197	257	787	5,719	7,338	1,619	15.2	14.3
	1904	36	1,457	34	167	1,256	1,603	2,690	192	620	4,745	6,419	1,674	134.8	159.8
	1899	28	.....	.....	52	535	409	1,776	47	229	1,678	2,471	793	.....	.....
Gas and electric fixtures and lamps and reflectors	1909	619	22,906	431	3,614	18,861	15,862	30,835	4,340	10,393	20,467	45,057	24,590	50.0	69.6
	1904	405	14,653	334	1,749	12,570	8,444	28,002	2,198	6,408	11,078	26,560	15,482	11.9	34.0
	1899	377	.....	.....	1,294	11,238	6,991	15,855	1,492	5,188	7,962	19,821	11,859	.....	.....
Gas, illuminating and heating	1909	1,296	51,007	277	13,515	37,215	128,350	915,537	12,385	20,931	52,428	166,814	114,386	21.8	33.3
	1904	1,019	40,043	71	9,406	30,566	73,101	725,035	8,464	17,058	37,180	125,145	87,965	36.1	65.3
	1899	877	.....	.....	5,904	22,459	31,797	567,001	5,273	12,436	20,605	75,717	55,112	.....	.....
Glass	1909	363	72,573	87	3,575	68,911	123,132	129,288	4,994	39,300	32,119	92,095	59,976	7.7	15.7
	1904	309	67,105	96	3,040	63,969	91,476	89,389	3,940	37,288	26,146	79,608	53,462	21.1	40.8
	1899	355	.....	.....	2,268	52,818	52,943	61,424	2,792	27,085	16,731	56,540	39,809	.....	.....
Glass, cutting, staining, and ornamenting	1909	583	11,090	617	1,111	9,362	4,897	10,296	1,295	5,249	6,246	16,101	9,855	11.7	22.6
	1904	453	9,626	504	743	8,379	3,973	7,365	776	4,359	4,845	13,138	8,293	70.5	50.1
	1899	411	.....	.....	475	4,914	2,098	4,001	487	2,394	3,535	8,750	5,215	.....	.....
Gloves and mittens, leather	1909	377	12,950	458	1,138	11,354	2,889	16,909	1,256	4,764	13,208	23,631	10,423	6.7	33.2
	1904	339	11,712	427	640	10,645	2,725	10,706	585	3,840	10,001	17,740	7,739	−25.8	4.8
	1899	394	.....	.....	659	14,345	2,165	9,090	547	4,183	9,483	16,926	7,443	.....	.....
Glucose and starch	1909	118	5,827	86	968	4,773	28,257	38,866	1,413	2,666	36,899	48,799	11,900	2.0	49 5
	1904	140	5,409	111	619	4,679	35,986	24,053	655	2,641	25,519	32,650	7,131	−21.3	5.6
	1899	132	.....	.....	553	5,943	26,642	52,683	732	2,855	21,580	30,927	9,347	.....	.....
Glue	1909	65	3,840	45	530	3,265	15,596	14,289	747	1,571	7,525	13,718	6,193	14.0	36.7
	1904	58	3,258	42	352	2,864	14,280	10,673	465	1,529	6,186	10,035	3,849	77.0	86.2
	1899	61	.....	.....	159	1,618	6,806	6,144	192	685	3,767	5,389	1,622	.....	.....
Gold and silver, leaf and foil	1909	88	1,553	108	62	1,383	259	1,184	78	637	1,518	2,630	1,112	−1.4	−2.4
	1904	83	1,594	106	86	1,402	278	1,072	85	663	1,476	2,695	1,219	20.6	1.1
	1899	93	.....	.....	35	1,163	149	1,087	36	499	1,604	2,666	1,062	.....	.....
Gold and silver, reducing and refining, not from the ore	1909	62	690	61	173	456	1,735	3,894	249	346	21,984	23,612	1,628	58.9	26.1
	1904	41	439	57	95	287	1,068	2,326	127	206	17,538	18,724	1,186	31.0	58.5
	1899	57	.....	.....	76	219	765	1,944	83	141	10,932	11,812	880	.....	.....
Graphite and graphite refining	1909	9	262	4	96	162	1,472	1,786	115	89	405	1,140	735	−25.7	233.3
	1904	11	257	6	33	218	922	478	30	108	117	342	225	59.1	−20.3
	1899	11	.....	.....	16	137	805	411	21	64	217	429	212	.....	.....
Grease and tallow	1909	353	5,504	364	783	4,357	14,613	16,676	991	2,629	15,543	23,419	7,876	20.1	24.5
	1904	300	4,415	306	481	3,628	11,738	10,284	583	2,114	12,369	18,815	6,446	77.8	57.4
	1899	287	.....	.....	256	2,040	8,031	7,071	266	1,067	8,752	11,953	3,201	.....	.....
Grindstones	1909	14	1,485	6	85	1,394	5,700	4,939	159	638	468	1,688	1,220	91.4	114.2
	1904	23	768	10	50	706	2,602	1,869	81	275	264	788	524	−39.5	−27.6
	1899	25	.....	.....	60	1,167	2,677	903	58	407	264	1,089	825	.....	.....
Haircloth [1]	1909	14	921	11	72	538	995	2,281	72	252	1,614	2,230	616	.....	.....
Hair work	1909	250	4,383	298	551	3,534	218	4,716	434	1,610	6,081	11,216	5,135	309.5	529.4
	1904	125	1,137	148	126	863	62	1,132	98	335	728	1,782	1,054	5.2	26.7
	1899	158	.....	.....	44	820	23	760	33	287	496	1,406	910	.....	.....
Hammocks	1909	15	325	14	39	272	157	344	34	95	311	578	267	0.4	29.3
	1904	14	316	19	26	271	171	290	27	91	190	447	257	−20.1	−6.9
	1899	13	.....	.....	21	339	113	308	16	102	243	480	237	.....	.....
Hand stamps and stencils and brands	1909	361	2,539	375	513	1,651	903	2,439	433	952	1,127	3,673	2,546	9.6	30.7
	1904	327	2,149	363	280	1,506	721	1,915	224	797	737	2,811	2,074	2.4	7.7
	1899	360	.....	.....	171	1,470	462	1,736	141	696	663	2,611	1,948	.....	.....
Hat and cap materials	1909	74	2,018	63	188	2,367	2,922	6,183	231	947	5,380	8,236	2,856	−1.9	27.9
	1904	65	2,015	87	114	2,414	2,239	4,265	127	849	4,217	6,440	2,223	76.1	67.3
	1899	70	.....	.....	50	1,371	1,770	1,744	60	434	2,798	3,849	1,051	.....	.....
Hats and caps, other than felt, straw, and wool [2]	1909	494	7,609	688	720	6,201	990	5,275	783	3,421	6,690	13,689	6,999	−6.0	5.7
	1904	415	7,017	605	418	6,594	797	4,185	436	3,354	6,308	12,956	6,648	−47.4	−39.4
	1899	644	.....	.....	643	12,544	3,252	8,394	675	5,025	10,907	21,393	10,486	.....	.....
Hats, fur-felt	1909	273	27,091	204	1,763	25,064	19,245	35,734	2,097	14,223	22,109	47,865	25,756	13.7	30.7
	1904	216	23,666	252	1,367	22,047	16,630	23,258	1,488	11,282	15,975	36,629	20,654	16.8	31.7
	1899	171	.....	.....	726	18,880	11,843	16,701	944	9,119	13,514	27,811	14,297	.....	.....
Hats, straw [3]	1909	98	9,704	91	799	8,814	3,482	11,538	1,427	4,471	11,468	21,424	9,956	58.3	106.9
	1904	68	6,084	79	438	5,567	2,366	6,036	487	2,434	5,510	10,357	4,847	.....	.....

[1] Included in other classifications in 1904 and 1899.

[2] Includes "hats, straw," in 1899.

[3] Included in "hats and caps, other than felt, straw, and wool," in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Hones and whetstones	1909	18	173	13	8	152	677	$382	$6	$72	$110	$268	$158	−30.9	−13.0
	1904	17	251	12	19	220	684	423	20	94	103	308	205	16.4	57.1
	1899	18	.....	.....	19	189	593	217	6	73	64	196	132	.....	.....
Horseshoes, not made in steel works or rolling mills	1909	19	360	7	60	293	1,045	1,396	99	166	356	1,015	659	26.3	−27.0
	1904	8	273	1	40	232	1,014	1,227	54	127	256	799	543	0.4	60.4
	1899	7	.....	.....	18	231	545	463	36	117	211	498	287	.....	.....
Hosiery and knit goods	1909	1,374	136,130	1,134	5,721	129,275	103,709	163,641	7,691	44,740	110,241	200,143	89,902	24.2	46.0
	1904	1,144	109,489	1,067	4,330	104,092	78,769	106,943	4,455	31,615	76,789	137,076	60,287	24.4	43.0
	1899	1,006	.....	.....	2,831	83,691	57,346	82,066	3,138	24,434	51,195	95,834	44,639	.....	.....
House-furnishing goods, not elsewhere specified	1909	260	5,916	236	773	4,907	9,328	12,784	1,007	2,035	12,371	18,509	6,138	2.7	23.3
	1904	237	5,555	234	543	4,778	8,748	9,872	582	1,880	9,627	15,011	5,384	−8.3	5.1
	1899	209	.....	.....	584	5,212	8,531	10,634	628	1,838	9,198	14,278	5,080	.....	.....
Ice, manufactured	1909	2,004	21,107	1,066	3,927	16,114	317,789	118,641	3,868	9,779	11,317	42,953	31,636	59.5	80.6
	1904	1,320	13,179	746	2,332	10,101	191,660	66,592	2,001	5,549	6,011	23,790	17,779	46.8	72.6
	1899	775	.....	.....	1,531	6,880	100,421	38,020	1,226	3,403	3,312	13,781	10,469	.....	.....
Ink, printing	1909	71	1,854	38	695	1,121	5,857	7,144	1,092	773	4,175	8,865	4,690	57.7	53.5
	1904	60	1,117	45	361	711	3,384	4,610	530	475	2,613	5,774	3,161	41.4	87.5
	1899	60	.....	.....	253	503	1,895	2,945	345	298	1,536	3,080	1,544	.....	.....
Ink, writing	1909	47	824	37	282	505	169	2,114	376	203	1,078	2,505	1,427	17.4	33.2
	1904	42	607	36	141	430	224	1,287	191	170	858	1,881	1,023	50.9	45.5
	1899	44	.....	.....	148	285	359	877	134	114	573	1,293	720	.....	.....
Instruments, professional and scientific	1909	263	6,175	222	1,136	4,817	4,856	11,724	1,233	2,925	2,918	10,504	7,586	40.2	95.3
	1904	225	4,145	200	508	3,437	2,110	5,383	532	1,823	1,350	5,378	4,028	23.9	10.8
	1899	261	.....	.....	389	2,775	2,471	4,476	402	1,429	1,363	4,853	3,490	.....	.....
Iron and steel, blast furnaces	1909	208	43,061	48	4,584	38,429	1,173,422	487,581	6,525	24,607	320,638	391,429	70,791	9.6	68.8
	1904	190	37,335	26	2,231	35,078	773,278	236,146	2,891	18,935	178,942	231,823	52,881	−10.6	12.1
	1899	223	.....	.....	1,757	39,241	497,272	143,159	2,304	18,484	131,504	206,757	75,253	.....	.....
Iron and steel, steel works and rolling mills	1909	446	260,762	47	20,639	240,076	2,100,978	1,004,735	26,191	163,201	657,501	985,723	328,222	15.7	46.3
	1904	415	221,956	64	14,330	207,562	1,649,299	700,182	17,860	122,492	441,204	673,965	232,761	13.3	12.9
	1899	445	.....	.....	7,454	183,249	1,100,801	430,232	9,433	102,336	390,895	597,212	206,317	.....	.....
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills	1909	108	12,395	38	1,012	11,345	22,113	30,250	1,373	5,793	12,804	24,485	11,681	40.2	66.7
	1904	88	8,771	49	632	8,090	13,825	18,913	912	3,642	7,807	14,687	6,880	5.6	5.1
	1899	72	.....	.....	420	7,660	9,165	10,800	571	2,992	8,071	13,978	5,907	.....	.....
Iron and steel, doors and shutters	1909	29	1,816	18	197	1,601	1,997	3,045	224	874	1,283	3,006	1,723	129.0	103.5
	1904	24	811	19	93	699	969	1,120	117	407	602	1,477	875	497.4	361.6
	1899	13	.....	.....	20	117	223	262	19	86	116	320	204	.....	.....
Iron and steel forgings	1909	172	9,193	90	935	8,168	27,803	27,755	1,300	5,003	10,240	20,293	10,053	44.2	67.6
	1904	138	6,347	77	605	5,665	16,069	28,246	824	3,428	5,752	12,110	6,358	20.8	16.0
	1899	90	.....	.....	322	4,688	7,697	9,676	411	2,559	5,213	10,438	5,225	.....	.....
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills	1909	57	3,239	42	432	2,765	7,723	8,898	562	1,353	3,972	8,192	4,220	−24.9	−8.2
	1904	76	4,147	60	406	3,681	10,533	8,742	454	1,684	4,686	8,923	4,237	−17.8	−39.6
	1899	102	.....	.....	431	4,477	12,853	10,751	444	2,042	8,562	14,777	6,215	.....	.....
Iron and steel pipe, wrought	1909	28	7,309	17	475	6,817	20,656	22,266	657	2,963	22,942	30,886	7,944	25.9	77.5
	1904	27	5,723	11	296	5,416	15,094	13,053	369	2,473	12,747	17,401	4,654	−2.2	−18.3
	1899	19	.....	.....	193	5,536	11,717	18,344	266	2,496	15,524	21,292	5,768	.....	.....
Jewelry	1909	1,537	36,992	1,846	4,799	30,347	11,204	63,811	5,838	18,358	36,675	80,350	43,675	37.4	51.0
	1904	1,023	26,119	1,436	2,603	22,080	7,872	39,679	2,939	12,593	24,177	53,226	29,049	7.9	15.4
	1899	851	.....	.....	1,806	20,468	6,656	27,872	1,842	10,644	22,235	46,129	23,894	.....	.....
Jewelry and instrument cases	1909	120	2,441	139	232	2,070	527	1,841	232	954	1,221	3,116	1,895	23.5	36.0
	1904	97	1,923	126	121	1,676	359	1,438	107	624	843	2,292	1,449	104.6	98.1
	1899	63	.....	.....	52	819	208	548	35	323	436	1,157	721	.....	.....
Kaolin and ground earths	1909	119	2,351	53	308	1,990	20,920	13,226	417	897	2,042	4,681	2,639	−7.7	5.5
	1904	131	2,501	91	253	2,157	17,325	10,196	329	899	1,869	4,439	2,570	3.0	19.3
	1899	145	.....	.....	232	2,094	18,404	12,212	257	821	1,651	3,722	2,071	.....	.....
Labels and tags	1909	96	2,880	85	482	2,313	1,589	3,857	541	1,123	1,910	4,670	2,760	71.6	89.7
	1904	67	1,610	65	197	1,348	919	2,118	258	609	957	2,462	1,505	78.8	122.8
	1899	47	.....	.....	96	754	392	848	120	289	388	1,105	717	.....	.....
Lapidary work	1909	77	886	90	169	627	679	4,808	195	889	6,560	9,173	2,613	23.7	20.0
	1904	54	681	72	102	507	554	2,384	109	657	6,224	7,647	1,423	1.8	32.2
	1899	60	.....	.....	43	498	212	3,087	51	499	4,656	5,786	1,130	.....	.....
Lard, refined, not made in slaughtering and meat-packing establishments	1909	7	515	6	110	399	723	1,434	108	180	9,631	10,326	695	−9.5	68.5
	1904	9	528	10	77	441	598	1,163	108	219	5,640	6,129	489	−11.6	−29.0
	1899	19	.....	.....	54	499	714	1,336	80	238	7,497	8,631	1,134	.....	.....
Lasts	1909	60	2,029	47	254	1,728	3,386	3,061	412	1,203	1,324	4,159	2,835	43.0	65.0
	1904	55	1,453	59	186	1,208	2,865	2,009	223	798	768	2,520	1,752	6.8	34.0
	1899	65	.....	.....	97	1,131	1,951	1,485	108	650	527	1,880	1,353	.....	.....
Lead, bar, pipe, and sheet	1909	33	1,044	8	234	802	3,179	20,587	360	510	7,412	9,145	1,733	24.3	−1.4
	1904	32	834	11	177	646	2,487	5,015	239	405	7,910	9,277	1,367	6.8	24.1
	1899	34	.....	.....	151	605	2,007	3,949	202	322	6,280	7,478	1,198	.....	.....
Leather goods	1909	2,375	43,525	2,552	6,066	34,907	28,148	69,814	6,701	17,921	60,027	104,719	44,692	2.1	27.5
	1904	1,918	40,508	2,148	4,171	34,189	16,257	50,919	4,148	15,707	44,435	82,121	37,686	16.8	35.9
	1899	1,568	.....	.....	3,207	29,274	10,947	33,895	2,829	11,892	33,195	60,414	27,219	.....	.....

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd. INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Leather, tanned, curried, and finished.	1909	919	67,100	784	4,114	62,202	148,140	$332.727	$6,744	$32,103	$248,279	$327,874	$79,595	8.7	29.8
	1904	1,049	61,602	1,112	3,251	57,239	117,450	242,584	4,452	27,049	191,179	252,621	61,442	9.8	23.8
	1899	1,306	.....	.....	2,442	52,109	88,860	173,977	3,159	22,591	155,000	204,038	49,038	.....	.....
Lime [1]	1909	853	15,659	794	968	13,897	27,671	32,520	1,080	5,980	6,731	17,952	11,221	24.6	21.7
	1904	526	12,383	500	731	11,152	18,198	22,596	703	4,597	5,437	14,751	9,314	−41.6	−48.6
	1899	998	.....	.....	1,406	19,085	93,540	48,787	1,416	7,741	11,040	28,674	17,634	.....	.....
Liquors, distilled	1909	613	8,328	563	1,335	6,430	46,120	72,450	1,988	3,074	35,977	204,699	168,722	20.1	55.9
	1904	805	7,229	794	1,080	5,355	42,349	50,101	1,393	2,657	25,626	131,270	105,644	44.0	35.6
	1899	965	.....	.....	661	3,720	31,427	32,540	890	1,733	15,145	96,794	81,649	.....	.....
Liquors, malt	1909	1,414	66,725	639	11,507	54,579	347,726	671,158	22,804	41,206	96,596	374,730	278,134	13.4	25.6
	1904	1,530	58,068	876	9,055	48,137	266,159	515,630	17,316	34,541	74,907	298,346	223,439	22.0	25.9
	1899	1,507	.....	.....	7,146	39,459	197,901	413,767	13,038	25,776	51,598	236,915	185,317	.....	.....
Liquors, vinous	1909	290	2,726	236	579	1,911	6,771	27,908	863	972	6,626	13,121	6,495	−0.1	18.2
	1904	435	2,801	396	492	1,913	6,713	17,775	573	1,002	5,693	11,098	5,405	64.5	69.5
	1899	359	.....	.....	344	1,163	3,416	9,838	365	446	3,689	6,547	2,858	.....	.....
Locomotives, not made by railroad companies. [2]	1909	16	16,945	7	2,029	14,909	35,102	52,060	2,297	8,914	15,060	31,582	16,522	−39.9	−47.0
	1904	15	25,979	9	1,164	24,806	29,806	38,421	1,675	15,798	27,703	59,552	31,849	.....	.....
Looking-glass and picture frames.	1909	437	7,470	431	1,018	6,021	5,330	9,058	1,119	3,261	5,525	13,475	7,950	−9.1	1.5
	1904	442	8,076	467	984	6,625	4,653	7,634	955	3,315	4,975	13,270	8,295	9.9	22.3
	1899	362	.....	.....	884	6,029	3,357	5,500	789	2,550	4,729	10,847	6,118	.....	.....
Lumber and timber products.	1909	40,671	784,989	48,825	41,145	695,019	2,840,082	1,176,675	47,428	318,739	508,118	1,156,129	648,011	30.5	30.7
	1904	25,153	593,342	30,738	30,038	532,566	1,886,624	733,708	31,737	245,834	360,325	884,267	523,942	4.7	16.2
	1899	28,133	.....	.....	20,940	508,766	1,658,594	541,595	18,715	188,395	364,964	760,992	396,028	.....	.....
Malt	1909	114	2,237	52	425	1,760	26,441	60,286	884	1,348	30,464	38,252	7,788	−14.3	26.3
	1904	141	2,594	96	444	2,054	20,288	47,934	747	1,457	23,621	30,289	6,668	3.2	56.3
	1899	146	.....	.....	290	1,990	13,834	39,288	471	1,183	14,817	19,374	4,557	.....	.....
Marble and stone work [3]	1909	4,964	77,275	6,026	5,646	65,603	187,686	114,842	6,386	42,546	37,397	113,093	75,696	28.4	33.3
	1904	2,608	57,866	3,300	3,456	51,110	102,887	79,170	4,000	31,899	26,569	84,844	58,275	22.6	33.3
	1899	2,952	.....	.....	2,606	41,686	83,119	52,982	2,440	22,843	21,546	63,667	42,121	.....	.....
Matches	1909	26	4,220	46	543	3,631	6,224	11,953	723	1,390	4,599	11,353	6,754	14.0	101.0
	1904	23	3,368	7	176	3,185	3,539	5,334	178	1,101	3,285	5,647	2,362	55.6	−6.0
	1899	22	.....	.....	66	2,047	2,666	3,893	87	613	3,421	6,006	2,585	.....	.....
Mats and matting	1909	12	1,040	18	85	937	1,433	4,051	95	385	1,067	2,432	1,365	49.9	95.7
	1904	12	696	13	58	625	1,524	839	67	249	574	1,243	669	−47.8	6.7
	1899	9	.....	.....	42	1,197	1,733	994	31	237	516	1,165	649	.....	.....
Mattresses and spring beds	1909	930	14,109	869	1,918	11,322	17,689	23,735	2,039	5,771	20,483	35,783	15,300	8.6	28.9
	1904	716	12,438	757	1,254	10,427	13,220	14,514	1,253	4,816	15,326	27,755	12,429	36.3	54.6
	1899	589	.....	.....	851	7,649	7,980	7,999	770	3,102	10,227	17,956	7,729	.....	.....
Millinery and lace goods	1909	1,579	46,301	1,934	5,166	39,201	7,918	35,705	5,381	16,308	45,040	85,894	40,854	42.5	69.2
	1904	860	31,417	1,163	2,754	27,500	4,737	17,850	2,296	10,307	26,259	50,778	24,519	63.0	72.3
	1899	591	.....	.....	1,592	16,871	1,852	10,765	1,393	5,818	15,654	29,469	13,815	.....	.....
Mineral and soda waters	1909	4,916	22,060	5,743	3,170	13,147	19,392	42,305	2,846	6,902	16,466	43,508	27,042	20.8	43.8
	1904	3,468	16,554	4,099	1,576	10,879	12,214	28,098	1,393	5,488	10,002	30,251	20,249	23.8	30.0
	1899	2,763	.....	.....	1,423	8,788	8,037	19,727	1,161	4,080	8,565	23,269	14,704	.....	.....
Mirrors	1909	148	3,509	131	384	2,994	3,862	4,890	450	1,763	5,905	9,571	3,666	13.0	25.9
	1904	119	3,068	117	302	2,649	2,795	3,859	332	1,375	4,587	7,605	3,018	3.7	−5.0
	1899	103	.....	.....	269	2,555	2,333	3,184	277	1,232	4,996	8,004	3,008	.....	.....
Models and patterns, not including paper patterns.	1909	709	5,450	840	439	4,171	5,486	5,576	490	2,929	2,876	8,868	5,992	50.0	95.1
	1904	547	3,678	656	242	2,780	4,358	2,896	238	1,788	922	4,545	3,623	6.6	18.5
	1899	530	.....	.....	118	2,607	3,021	2,250	113	1,565	825	3,834	3,009	.....	.....
Moving pictures	1909	16	718	5	207	506	486	19,428	396	335	2,192	4,206	2,014	.....	.....
Mucilage and paste	1909	127	901	108	255	538	2,335	2,717	353	286	3,283	4,918	1,635	14.5	38.3
	1904	111	728	100	158	470	1,505	2,430	166	237	2,301	3,556	1,255	2.6	39.1
	1899	116	.....	.....	166	458	1,426	1,220	155	193	1,613	2,556	943	.....	.....
Musical instruments and materials, not specified.	1909	187	2,269	187	260	1,822	1,423	3,298	343	992	890	3,228	2,338	−14.8	−7.3
	1904	181	2,554	190	225	2,139	1,603	3,743	252	1,162	1,130	3,482	2,352	−11.1	2.6
	1899	229	.....	.....	158	2,405	1,417	3,896	142	1,232	1,205	3,395	2,190	.....	.....
Musical instruments, pianos and organs and materials.	1909	507	41,882	297	3,565	38,020	41,623	103,234	5,552	22,762	43,765	89,790	46,025	14.9	35.9
	1904	444	36,106	303	2,722	33,081	30,134	68,482	3,728	18,527	27,987	66,093	38,106	55.2	61.1
	1899	390	.....	.....	1,518	21,309	20,789	43,810	2,015	11,543	17,371	41,024	23,653	.....	.....
Needles, pins, and hooks and eyes.	1909	49	4,978	27	313	4,638	4,542	6,705	393	2,064	2,329	6,694	4,365	17.0	40.9
	1904	46	4,196	31	200	3,965	2,440	5,332	253	1,596	1,584	4,751	3,167	49.5	46.7
	1899	52	.....	.....	135	2,653	2,103	4,618	147	1,067	1,228	3,238	2,010	.....	.....
Oakum	1909	6	129	7	9	113	289	342	14	42	232	338	106	−20.4	−6.4
	1904	6	158	5	11	142	367	488	14	49	241	361	120	−17.0	−18.0
	1899	7	.....	.....	10	171	375	416	17	51	284	440	156	.....	.....
Oil, castor	1909	4	70	4	12	54	385	1,038	27	32	661	905	244	25.6	40.7
	1904	4	57	.....	14	43	500	625	27	28	487	643	156	−12.2	62.8
	1899	3	.....	.....	12	49	260	539	17	29	293	395	102	.....	.....
Oil, cottonseed, and cake	1909	817	21,273	110	4,092	17,071	192,342	91,086	4,295	5,335	119,833	147,868	28,035	9.9	53.4
	1904	715	18,832	63	3,229	15,540	150,246	73,770	3,062	4,838	80,030	96,408	16,378	41.2	64.2
	1899	369	.....	.....	1,569	11,007	73,071	34,451	1,579	3,143	45,166	58,727	13,561	.....	.....

[1] Includes "cement" and "wall plaster" in 1899. [2] Included in "foundry and machine-shop products" in 1899. [3] Includes "artificial stone" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Oil, essential	1909	68	408	73	45	290	1,218	$1,365	$61	$123	$1,255	$1,737	$482	119.7	18.6
	1904	52	237	68	37	132	849	723	40	70	1,111	1,465	354	−21.4	80.2
	1899	47	.....	.....	39	168	1,048	576	25	61	589	813	224	.....	.....
Oil, linseed	1909	29	1,753	9	292	1,452	13,211	18,932	740	893	31,035	36,739	5,704	7.6	33.2
	1904	30	1,518	13	156	1,349	9,473	9,850	423	786	23,153	27,577	4,424	1.6	1.4
	1899	48	.....	.....	285	1,328	8,491	15,461	446	693	24,396	27,184	2,788	.....	.....
Oil, not elsewhere specified.	1909	189	3,144	118	1,311	1,715	5,772	18,441	1,923	1,060	21,407	30,865	9,458	31.4	34.6
	1904	186	2,116	148	663	1,305	5,207	11,229	882	752	14,438	22,923	8,485	−10.4	23.2
	1899	201	.....	.....	810	1,456	3,432	9,889	991	738	10,975	18,612	7,637	.....	.....
Oilcloth and linoleum	1909	31	5,557	11	345	5,201	16,125	19,634	649	2,826	15,550	23,339	7,789	33.9	57.8
	1904	27	4,112	12	217	3,883	10,112	13,803	361	1,944	10,050	14,792	4,742	20.2	29.7
	1899	27	.....	.....	153	3,230	7,561	8,879	295	1,628	7,550	11,403	3,853	.....	.....
Oleomargarine	1909	12	773	1	166	606	2,408	3,558	276	413	6,497	8,148	1,651	16.1	46.2
	1904	14	730	2	206	522	1,560	1,551	253	316	4,398	5,574	1,176	−51.8	−55.4
	1899	24	.....	.....	394	1,084	1,356	3,024	412	534	7,640	12,500	4,860	.....	.....
Optical goods	1909	217	7,809	163	1,248	6,398	5,725	10,147	1,157	3,394	4,187	11,735	7,548	47.8	91.8
	1904	122	4,742	96	316	4,330	3,410	5,381	427	1,923	2,320	6,117	3,797	16.6	17.4
	1899	91	.....	.....	375	3,715	2,544	4,212	287	1,599	2,101	5,211	3,110	.....	.....
Paint and varnish	1909	791	21,896	456	7,200	14,240	56,162	103,995	10,378	8,271	79,016	124,889	45,873	22.4	37.5
	1904	639	16,480	439	4,408	11,633	41,288	75,486	5,677	6,264	59,827	90,840	31,013	20.0	30.6
	1899	600	.....	.....	3,710	9,697	30,443	60,053	5,017	4,926	44,739	69,562	24,823	.....	.....
Paper and wood pulp	1909	777	81,473	250	5,245	75,978	1,304,265	409,348	9,510	40,805	165,442	267,657	102,215	15.2	41.8
	1904	761	70,051	309	3,778	65,964	1,093,708	277,444	6,097	32,019	111,252	188,715	77,463	32.9	48.2
	1899	763	.....	.....	2,935	49,646	762,118	167,508	4,501	20,746	70,530	127,326	56,796	.....	.....
Paper goods, not elsewhere specified.	1909	403	22,385	228	2,946	19,211	27,067	48,662	3,701	8,169	31,249	55,171	23,922	30.5	62.5
	1904	308	16,696	236	1,734	14,726	16,226	27,345	1,993	5,577	19,645	33,946	14,301	51.4	39.4
	1899	246	.....	.....	1,092	9,727	10,421	18,152	1,342	3,658	14,191	24,355	10,164	.....	.....
Paper patterns	1909	27	1,755	22	812	921	751	4,578	675	407	646	2,611	1,965	−14.9	15.3
	1904	26	1,790	15	693	1,082	38	2,237	490	445	337	2,265	1,928	29.6	303.0
	1899	15	.....	.....	92	835	9	256	72	262	125	562	437	.....	.....
Patent medicines and compounds and druggists' preparations.	1909	3,642	41,101	2,802	15,404	22,895	25,659	99,942	17,007	9,897	50,376	141,942	91,566	11.8	20.9
	1904	2,777	32,248	2,293	9,483	20,472	17,008	75,607	9,975	7,913	39,494	117,436	77,942	7.6	32.3
	1899	2,154	.....	.....	8,094	19,028	12,707	56,173	8,265	6,910	31,950	88,791	56,841	.....	.....
Paving materials	1909	49	1,731	31	281	1,419	5,757	11,410	373	750	3,478	6,229	2,751	−26.1	23.8
	1904	54	2,106	30	157	1,919	5,156	5,218	197	953	2,666	5,033	2,367	−21.2	27.9
	1899	99	.....	.....	173	2,436	34,397	13,464	184	1,144	1,582	3,936	2,354	.....	.....
Peanuts, grading, roasting, cleaning, and shelling.[1]	1909	46	2,177	35	193	1,949	2,827	3,646	209	351	8,612	9,737	1,125	43.7	34.1
	1904	30	1,490	18	116	1,356	1,602	1,169	122	205	6,324	7,261	937	.....	.....
Pencils, lead	1909	11	4,513	4	375	4,134	3,448	7,867	697	1,712	3,596	7,379	3,783	34.9	66.7
	1904	8	3,351	3	283	3,065	2,625	4,981	396	1,059	1,804	4,426	2,622	41.8	99.2
	1899	7	.....	.....	81	2,162	1,360	2,227	112	683	1,031	2,222	1,191	.....	.....
Pens, fountain, stylographic, and gold.	1909	65	1,820	51	544	1,225	569	3,121	554	712	2,246	4,739	2,493	31.3	70.8
	1904	49	1,196	39	224	933	349	1,545	198	533	1,166	2,774	1,608	34.1	62.6
	1899	45	.....	.....	146	696	527	1,087	148	371	664	1,706	1,042	.....	.....
Pens, steel	1909	5	755	.....	56	699	244	804	86	230	95	577	482	5.4	21.7
	1904	5	736	1	72	663	294	576	60	205	103	474	371	40.2	61.2
	1899	3	.....	.....	13	473	138	357	21	138	52	294	242	.....	.....
Petroleum, refining	1909	147	16,640	42	2,669	13,929	90,268	181,916	3,939	9,830	199,273	236,998	37,725	−16.9	35.4
	1904	98	18,768	24	1,974	16,770	46,019	136,281	2,734	9,989	130,387	175,005	35,618	37.4	41.2
	1899	67	.....	.....	1,201	12,199	36,127	95,328	1,811	6,717	102,859	123,929	21,070	.....	.....
Phonographs and graphophones.	1909	18	5,928	2	727	5,199	6,371	14,363	945	2,841	3,099	11,726	8,627	53.0	14.5
	1904	14	3,940	6	537	3,397	2,522	8,741	666	1,684	4,161	10,237	6,076	168.1	355.8
	1899	11	.....	.....	144	1,267	1,082	3,348	179	608	828	2,246	1,418	.....	.....
Photographic apparatus and materials.	1909	103	6,596	59	1,342	5,195	8,637	18,918	1,462	3,037	6,708	22,561	15,853	36.3	73.2
	1904	130	5,041	74	1,155	3,812	5,061	7,720	1,109	1,706	4,162	13,023	8,861	10.7	67.0
	1899	153	.....	.....	469	3,444	3,412	5,518	453	1,443	3,378	7,799	4,421	.....	.....
Photo-engraving	1909	313	7,277	233	1,701	5,343	2,638	5,474	1,849	4,750	2,134	11,624	9,490	37.8	59.9
	1904	223	5,071	227	968	3,876	1,925	4,071	934	2,916	1,303	7,268	5,965	44.0	73.5
	1899	203	.....	.....	484	2,691	1,040	1,994	450	1,750	725	4,190	3,465	.....	.....
Pipes, tobacco	1909	62	3,090	70	245	2,775	1,506	3,528	283	1,255	2,459	5,312	2,853	42.5	87.4
	1904	68	2,111	82	82	1,947	1,058	1,256	81	831	1,354	2,834	1,480	22.8	14.6
	1899	98	.....	.....	120	1,585	855	1,111	100	738	1,106	2,472	1,366	.....	.....
Pottery, terra-cotta, and fire-clay products.	1909	822	61,022	452	4,402	56,168	110,017	141,350	5,813	29,753	21,911	76,119	54,208	7.1	18.6
	1904	873	56,730	550	3,752	52,428	104,918	110,926	4,628	25,178	16,501	64,201	47,610	19.9	45.0
	1899	1,000	.....	.....	2,777	43,714	75,802	65,952	3,012	17,692	11,915	44,263	32,348	.....	.....
Printing and publishing	1909	31,445	388,466	30,424	99,608	258,434	297,763	588,346	103,458	164,628	201,775	737,876	536,101	18.0	33.6
	1904	27,793	316,047	28,368	68,592	219,087	166,380	432,804	67,748	127,196	142,514	552,473	409,959	12.2	39.8
	1899	23,814	.....	.....	40,685	195,260	119,775	333,003	39,475	99,816	103,654	395,187	291,533	.....	.....
Pulp goods	1909	14	882	1	98	783	3,125	2,680	124	377	971	1,770	799	12.5	20.7
	1904	17	759	7	56	696	2,368	3,198	83	284	719	1,467	748	0.7	15.8
	1899	22	.....	.....	75	691	1,314	2,317	92	284	647	1,267	620	.....	.....

[1] Included in "coffee and spice, roasting and grinding," in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Pumps, not including steam pumps.	1909	102	2,623	87	400	2,136	4,214	$6,018	$420	$1,258	$2,487	$5,583	$3,096	52.1	95.7
	1904	115	1,721	113	204	1,404	2,569	3,230	215	719	1,193	2,853	1,660	122.2	112.6
	1899	130	.....	.....	95	632	1,245	1,261	84	247	638	1,342	704	.....	.....
Rice, cleaning and polishing.	1909	71	1,777	38	500	1,239	19,519	13,347	613	564	19,501	22,371	2,870	−17.0	37.3
	1904	74	1,961	33	436	1,492	15,866	8,821	549	641	13,315	16,297	2,982	129.2	86.8
	1899	80	.....	.....	169	651	7,546	2,601	182	266	7,576	8,724	1,148	.....	.....
Roofing materials	1909	117	3,530	46	1,019	2,465	9,431	15,349	1,381	1,339	12,458	19,204	6,746	−72.0	−3.4
	1904	307	10,162	314	1,029	8,819	23,022	16,925	1,162	4,008	10,842	19,871	9,029	16.1	45.1
	1899	267	.....	.....	695	7,593	18,217	10,814	663	3,072	6,886	13,691	6,805	.....	.....
Rubber goods, not elsewhere specified.	1909	227	31,284	102	4,661	26,521	79,062	98,507	5,406	14,120	82,192	128,436	46,244	25.2	103.9
	1904	224	23,651	103	2,364	21,184	48,381	46,298	2,857	9,412	38,912	62,996	24,084	3.8	19.7
	1899	261	.....	.....	1,825	20,404	40,835	39,302	2,216	8,082	33,482	52,622	19,140	.....	.....
Rules, ivory and wood	1909	9	127	9	9	109	167	104	11	51	31	144	113	−26.8	−42.2
	1904	13	177	13	15	149	318	253	15	55	55	249	194	−30.0	19.7
	1899	11	.....	.....	14	213	303	203	12	67	73	208	135	.....	.....
Safes and vaults	1909	42	4,060	8	709	3,343	5,546	8,944	1,058	2,072	3,443	8,491	5,048	−4.2	8.0
	1904	31	3,918	15	415	3,488	4,090	7,326	723	2,162	3,211	7,861	4,650	71.6	100.1
	1899	35	.....	.....	272	2,033	2,209	5,480	283	1,017	1,689	3,928	2,239	.....	.....
Salt	1909	124	5,580	74	570	4,936	27,263	29,012	719	2,531	5,203	11,328	6,125	5.8	20.0
	1904	140	5,171	87	418	4,666	19,434	25,586	487	2,066	4,166	9,438	5,272	−2.3	18.5
	1899	159	.....	.....	406	4,774	23,865	27,123	500	1,911	3,336	7,967	4,631	.....	.....
Sand and emery paper and cloth.	1909	10	779	9	159	611	3,351	4,400	210	370	2,382	4,358	1,976	100.3	195.1
	1904	8	356	11	40	305	1,133	1,206	78	183	1,055	1,477	422	11.3	25.6
	1899	9	.....	.....	63	274	898	1,372	98	144	681	1,176	495	.....	.....
Saws	1909	96	5,757	84	841	4,832	11,852	14,855	966	2,856	4,912	11,536	6,624	3.9	17.5
	1904	83	5,301	75	576	4,650	7,491	11,288	623	2,707	4,036	9,820	5,784	44.6	52.4
	1899	96	.....	.....	312	3,215	5,493	8,509	329	1,693	2,600	6,444	3,844	.....	.....
Scales and balances	1909	87	4,275	44	672	3,559	6,183	10,183	815	2,186	2,704	8,786	6,082	13.6	46.4
	1904	85	3,641	77	431	3,133	3,251	8,513	477	1,755	1,633	6,003	4,370	12.9	14.6
	1899	86	.....	.....	305	2,775	2,466	6,308	297	1,437	1,533	5,240	3,707	.....	.....
Screws, machine	1909	43	1,863	32	164	1,667	3,319	3,728	199	970	1,160	3,014	1,854	−15.2	11.1
	1904	26	2,189	15	209	1,965	3,201	4,133	244	942	951	2,712	1,761	26.2	31.7
	1899	25	.....	.....	108	1,557	1,407	2,467	126	703	797	2,059	1,262	.....	.....
Screws, wood	1909	11	3,758	1	293	3,464	5,618	9,570	375	1,454	2,309	6,199	3,890	132.8	190.5
	1904	7	1,647	1	158	1,488	3,715	5,969	193	556	732	2,134	1,402	−24.5	−17.9
	1899	8	.....	.....	139	1,970	3,490	5,465	169	721	923	2,600	1,677	.....	.....
Sewing machines, cases, and attachments.	1909	47	20,556	14	1,246	19,296	19,426	33,104	1,423	11,102	11,455	28,262	16,807	12.7	8.1
	1904	54	18,064	19	924	17,121	17,162	32,583	1,152	9,493	10,701	26,142	15,441	28.1	23.7
	1899	64	.....	.....	704	13,365	10,069	20,804	933	7,331	9,458	21,125	11,667	.....	.....
Shipbuilding, including boat building.	1909	1,353	44,949	1,463	2,980	40,506	88,063	126,118	4,035	25,268	31,214	73,360	42,146	−20.2	−11.4
	1904	1,097	54,424	1,190	2,480	50,754	78,127	121,624	3,340	29,241	37,463	82,769	45,306	8.6	11.1
	1899	1,107	.....	.....	1,405	46,747	61,797	77,341	2,007	24,825	33,475	74,532	41,057	.....	.....
Shoddy	1909	88	2,320	83	196	2,041	13,820	6,887	290	907	5,001	7,446	2,445	−2.3	−11.4
	1904	97	2,371	110	172	2,089	12,244	5,804	245	835	6,056	8,406	2,350	8.5	24.9
	1899	105	.....	.....	139	1,926	11,455	5,273	167	749	4,875	6,731	1,856	.....	.....
Show cases	1909	149	3,943	154	399	3,390	4,746	5,369	505	2,017	3,140	7,167	4,027	10.0	25.3
	1904	141	3,522	135	305	3,082	4,087	3,143	330	1,681	2,374	5,722	3,348	126.1	131.8
	1899	102	.....	.....	106	1,363	1,232	1,153	88	708	1,058	2,468	1,410	.....	.....
Signs and advertising novelties.[1]	1909	288	7,277	211	1,526	5,540	3,790	9,647	1,476	3,105	4,709	13,546	8,837	.....	.....
Silk and silk goods, including throwsters.	1909	852	105,238	664	5,537	99,037	97,947	152,158	7,527	38,570	107,767	196,912	89,145	24.4	47.7
	1904	624	84,153	525	4,027	79,601	71,760	109,557	4,742	26,768	75,861	133,288	57,427	21.7	24.3
	1899	483	.....	.....	2,657	65,416	57,397	81,082	3,134	20,982	62,407	107,256	44,849	.....	.....
Silverware and plated ware.	1909	183	18,774	114	2,050	16,610	15,183	46,759	2,745	10,282	18,332	42,229	23,897	11.8	28.6
	1904	158	16,305	120	1,324	14,861	12,873	37,732	1,730	8,625	14,459	32,840	18,381	21.8	25.8
	1899	169	.....	.....	1,129	12,205	8,486	30,628	1,457	6,531	11,659	26,114	14,455	.....	.....
Slaughtering and meat packing.	1909	1,641	108,716	1,659	17,329	89,728	208,707	383,249	20,054	51,645	1,202,828	1,370,568	167,740	19.0	48.6
	1904	1,221	88,819	1,324	12,096	75,399	119,311	240,419	13,453	41,067	811,426	922,038	110,612	8.9	17.0
	1899	1,080	.....	.....	10,317	69,264	87,060	190,209	10,211	33,846	685,310	788,368	103,058	.....	.....
Smelting and refining, copper.	1909	38	16,832	7	1,197	15,628	158,126	111,443	2,419	13,396	333,532	378,806	45,274	22.6	57.3
	1904	40	13,562	1	809	12,752	76,524	76,825	1,527	10,827	196,737	240,780	44,043	12.6	45.8
	1899	47	.....	.....	488	11,324	61,630	53,063	955	8,529	122,174	165,132	42,958	.....	.....
Smelting and refining, lead.	1909	28	8,059	.....	635	7,424	26,954	132,310	1,476	5,431	151,963	167,406	15,443	−2.0	−9.9
	1904	32	8,102	5	524	7,573	25,667	63,823	888	5,375	168,958	185,827	16,869	−9.0	5.9
	1899	39	.....	.....	425	8,319	16,342	72,149	755	5,089	144,195	175,466	31,271	.....	.....
Smelting and refining, zinc.	1909	29	7,156	3	498	6,655	21,457	27,760	993	4,210	25,230	34,206	8,976	1.9	38.0
	1904	31	6,884	2	354	6,528	18,404	23,702	581	3,856	17,028	24,791	7,763	34.1	36.3
	1899	31	.....	.....	208	4,869	11,145	14,142	440	2,356	13,286	18,188	4,902	.....	.....
Smelting and refining, not from the ore.	1909	89	2,596	73	376	2,147	10,705	13,834	570	1,281	23,162	28,072	4,910	25.4	61.3
	1904	65	1,994	57	225	1,712	17,111	9,807	354	995	13,760	17,403	3,643	74.2	123.5
	1899	61	.....	.....	203	983	8,633	5,201	229	532	5,900	7,785	1,885	.....	.....

[1] Included in other classifications in 1904 and 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Soap[1]	1909	420	18,393	329	5,065	12,999	28,360	$71,951	$5,506	$6,227	$72,179	$111,358	$39,179	17.7	63.1
	1904	436	14,501	399	3,058	11,044	20,228	54,816	3,503	4,763	43,626	68,275	24,649	16.4	28.3
	1899	558	.....	.....	2,738	9,487	17,514	38,068	2,777	3,755	33,143	53,231	20,088	.....	.....
Soda-water apparatus	1909	63	2,399	40	562	1,797	2,894	8,589	624	1,239	2,443	6,556	4,11	22.3	41.5
	1904	37	1,829	27	333	1,469	1,533	3,415	296	835	1,924	4,634	2,710	52.5	53.7
	1899	30	.....	.....	227	963	1,183	4,202	244	550	997	3,015	2,018	.....	.....
Sporting and athletic goods.	1909	180	5,993	155	517	5,321	3,243	6,617	617	2,165	5,565	11,052	5,487	24.9	57.2
	1904	152	4,757	136	361	4,260	2,995	4,249	319	1,641	2,963	7,032	4,069	91.5	93.8
	1899	143	.....	.....	168	2,225	1,133	2,015	167	810	1,802	3,628	1,826	.....	.....
Springs, steel, car and carriage.	1909	54	3,573	24	353	3,196	7,349	8,784	590	1,853	4,727	9,005	4,278	29.1	56.9
	1904	52	2,774	28	270	2,476	5,510	4,016	353	1,243	2,742	5,741	2,999	17.8	0.9
	1899	48	.....	.....	166	2,102	3,185	4,684	275	1,061	3,025	5,690	2,665	.....	.....
Stationery goods, not elsewhere specified.	1909	153	7,938	103	1,629	6,206	6,842	13,508	1,897	2,736	7,744	16,647	8,903	44.5	87.7
	1904	143	5,095	115	685	4,295	3,396	6,929	751	1,500	3,920	8,867	4,947	41.7	75.0
	1899	113	.....	.....	453	3,032	1,706	4,495	412	958	2,128	5,066	2,938	.....	.....
Statuary and art goods[2]	1909	194	2,172	275	198	1,699	462	2,221	225	1,339	680	3,442	2,762	12.7	42.4
	1904	135	1,812	191	114	1,507	466	1,669	127	1,030	392	2,417	2,025	.....	.....
Steam packing	1909	153	4,968	82	1,238	3,648	11,129	14,126	1,356	1,811	6,650	12,160	5,510	33.4	35.8
	1904	106	3,240	56	450	2,734	8,846	12,253	594	1,273	3,896	8,952	5,056	138.4	156.2
	1899	97	.....	.....	290	1,147	4,488	2,691	326	525	1,546	3,494	1,948	.....	.....
Stereotyping and electrotyping.	1909	174	3,661	133	678	2,850	4,076	3,826	800	2,312	1,765	6,384	4,619	6.4	27.6
	1904	146	3,301	132	490	2,679	2,878	3,298	517	1,993	1,032	5,005	3,973	11.3	32.7
	1889	140	.....	.....	330	2,408	1,470	2,389	312	1,459	767	3,772	3,005	.....	.....
Stoves and furnaces, including gas and oil stoves.[3]	1909	576	42,921	244	5,547	37,130	45,524	86,944	6,975	22,944	29,338	78,853	49,515	11.2	26.9
	1904	494	37,292	306	3,582	33,404	32,017	62,953	4,499	19,770	22,271	62,133	39,862	.....	.....
Sugar and molasses, not including beet sugar.[4]	1909	233	15,658	204	1,928	13,526	160,603	153,167	2,392	7,484	247,583	279,249	31,666	−0.2	0.7
	1904	344	15,799	364	1,886	13,549	140,650	165,468	2,154	7,576	244,753	277,285	32,532	−4.1	15.7
	1899	657	.....	.....	1,867	14,129	152,569	184,033	1,682	6,918	221,385	239,711	18,326	.....	.....
Sulphuric, nitric, and mixed acids.[5]	1909	42	2,582	.....	330	2,252	6,494	18,726	551	1,495	5,386	9,884	4,498	−8.0	9.2
	1904	32	2,757	2	308	2,447	5,416	12,762	556	1,505	4,973	9,053	4,080	.....	.....
Surgical appliances and artificial limbs.	1909	324	5,805	316	1,248	4,241	5,752	11,045	1,488	2,129	5,372	12,399	7,027	34.5	70.6
	1904	284	4,049	289	607	3,153	3,214	5,825	594	1,376	2,866	7,269	4,403	76.3	55.3
	1899	306	.....	.....	440	1,788	1,254	2,778	414	767	1,418	4,682	3,264	.....	.....
Tin plate and terneplate	1909	31	5,846	4	490	5,352	8,154	10,995	620	3,315	41,889	47,970	6,081	10.4	36.0
	1904	36	5,132	1	284	4,847	8,990	10,813	310	2,383	31,376	35,283	3,907	32.0	10.6
	1899	57	.....	.....	333	3,671	3,515	6,650	291	1,890	26,728	31,892	5,164	.....	.....
Tin foil	1909	10	762	8	71	683	1,699	2,505	92	304	2,277	3,419	1,142	−10.8	22.3
	1904	14	847	11	70	766	1,388	1,918	86	303	1,888	2,795	907	31.6	75.5
	1899	15	.....	.....	45	582	854	2,094	59	228	1,074	1,593	519	.....	.....
Tobacco manufactures	1909	15,822	197,637	17,634	13,193	166,810	28,514	245,660	16,779	69,355	177,186	416,695	239,509	4.6	25.8
	1904	16,827	187,652	19,011	9,235	159,406	24,604	323,982	8,800	62,639	126,086	331,111	205,025	20.3	25.6
	1899	14,959	.....	.....	7,836	132,526	22,296	111,517	8,593	47,975	92,867	263,713	170,846	.....	.....
Toys and games	1909	226	6,072	185	582	5,305	5,323	6,541	661	2,227	3,554	8,264	4,710	22.5	48.2
	1904	161	4,792	133	329	4,330	4,757	4,831	366	1,615	2,289	5,578	3,289	30.6	39.1
	1899	169	.....	.....	204	3,316	3,155	3,279	184	1,119	1,665	4,010	2,345	.....	.....
Turpentine and rosin	1909	1,585	44,524	2,567	2,446	39,511	4,129	12,401	1,655	9,363	4,911	25,295	20,384	18.4	5.7
	1904	1,287	37,526	1,997	2,147	33,382	1,175	6,961	1,152	8,383	3,775	23,937	20,162	−20.3	17.7
	1899	1,503	.....	.....	1,889	41,864	866	11,848	779	8,394	6,186	20,345	14,159	.....	.....
Type founding and printing materials.	1909	122	2,597	78	493	2,026	1,948	6,793	560	1,191	1,772	4,703	2,931	12.4	19.5
	1904	98	2,255	84	368	1,803	1,497	5,926	387	1,123	1,119	3,935	2,816	−9.1	0.1
	1899	92	.....	.....	247	1,984	1,331	3,175	274	1,036	1,270	3,931	2,661	.....	.....
Typewriters and supplies	1909	89	12,101	34	2,489	9,578	6,845	26,309	2,707	6,221	4,077	19,719	15,642	53.7	85.3
	1904	66	7,509	29	1,248	6,232	4,455	16,642	1,246	3,469	1,870	10,640	8,770	43.3	53.5
	1899	47	.....	.....	532	4,340	2,272	8,400	480	2,404	1,402	6,932	5,530	.....	.....
Umbrellas and canes	1909	256	6,505	299	734	5,472	2,413	9,556	915	2,253	10,056	15,864	5,808	1.6	19.3
	1904	204	6,155	242	527	5,386	2,122	8,951	474	1,826	8,250	13,296	5,046	−4.5	−2.7
	1899	202	.....	.....	587	5,640	1,457	4,605	504	1,869	8,381	13,669	5,288	.....	.....
Upholstering materials	1909	230	4,777	214	496	4,067	17,456	10,297	587	1,689	8,069	13,054	4,985	−13.7	3.0
	1904	236	5,405	244	449	4,712	15,604	9,293	526	1,867	7,977	12,678	4,701	−7.6	26.2
	1899	270	.....	.....	358	5,098	11,351	7,594	364	1,715	5,882	10,048	4,166	.....	.....
Vault lights and ventilators.	1909	37	453	27	99	327	234	607	109	228	338	957	619	47.3	97.7
	1904	24	278	28	28	222	174	241	31	154	161	484	323	60.9	43.2
	1899	14	.....	.....	11	138	103	121	13	81	141	338	197	.....	.....
Vinegar and cider	1909	963	3,073	1,050	481	1,542	16,681	10,879	539	723	4,964	8,448	3,484	0.9	16.3
	1904	568	2,514	645	341	1,528	10,556	7,520	359	725	3,852	7,265	3,413	−1.9	22.5
	1899	613	.....	.....	451	1,557	16,849	5,630	391	652	3,134	5,932	2,798	.....	.....
Wall paper	1909	45	4,746	10	699	4,037	5,680	14,153	1,054	2,039	7,623	14,449	6,826	3.2	14.3
	1904	44	4,425	15	497	3,913	4,867	12,354	692	1,868	6,658	12,637	5,979	−6.2	18.5
	1899	51	.....	.....	512	4,172	4,573	8,890	817	2,074	6,073	10,663	4,590	.....	.....

[1] Includes "candles" in 1899.
[2] Included in other classifications in 1899.
[3] "Stoves and furnaces, not including gas and oil stoves," included in "foundry and machine-shop products" in 1899.
[4] Includes 214 establishments reported as "sugar and molasses" and 19 as "sugar, refining, not including beet sugar," in 1909.
[5] Included in "chemicals" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Wall plaster[1]	1909	198	5,624	60	773	4,791	25,892	$16,885	$1,049	$2,391	$6,007	$12,804	$6,797	27.5	26.0
	1904	176	4,459	72	629	3,758	20,054	13,204	620	1,890	4,726	10,164	5,438		
Washing machines and clothes wringers.	1909	100	2,294	76	383	1,835	3,351	5,318	466	904	2,837	5,825	2,988	13.1	51.7
	1904	92	1,861	68	171	1,622	3,564	2,952	148	684	2,213	3,839	1,626	7.5	2.8
	1899	118			104	1,509	2,732	2,405	104	549	2,175	3,735	1,560		
Waste	1909	53	2,129	41	191	1,897	4,286	6,125	290	716	8,837	11,398	2,561	21.7	36.6
	1904	41	1,716	41	116	1,559	3,863	3,586	164	495	6,825	8,343	1,518	42.9	71.0
	1899	25			58	1,091	2,193	2,437	85	327	4,000	4,880	880		
Wheelbarrows	1909	24	775	17	94	664	1,486	1,510	81	321	715	1,625	910	13.7	37.9
	1904	26	665	12	69	584	1,282	1,045	76	296	494	1,178	684	81.9	159.5
	1899	15			31	321	762	514	27	127	180	454	274		
Whips	1909	57	1,946	90	310	1,546	1,321	3,900	323	704	1,585	3,949	2,364	−0.5	25.5
	1904	58	1,771	43	174	1,554	1,068	3,368	184	603	1,253	3,147	1,894	20.7	15.1
	1899	60			228	1,287	818	1,894	246	478	1,278	2,734	1,456		
Windmills	1909	34	2,742	18	387	2,337	3,301	5,636	479	1,403	3,331	6,677	3,346	21.2	39.2
	1904	53	2,341	25	387	1,929	3,694	5,837	392	969	2,308	4,795	2,487	−5.7	10.1
	1899	68			281	2,045	2,214	4,309	250	940	2,172	4,354	2,182		
Window shades and fixtures.	1909	219	4,770	194	646	3,930	5,737	10,334	807	1,918	12,653	18,571	5,918	49.8	107.9
	1904	144	3,165	132	409	2,624	2,705	5,977	480	1,086	5,947	8,931	2,984	45.7	10.6
	1899	96			292	1,801	1,927	5,184	323	752	5,575	8,072	2,497		
Wire	1909	56	19,945	15	1,846	18,084	71,959	60,157	2,199	10,316	60,543	84,486	23,943	281.8	122.8
	1904	25	5,325	7	581	4,737	25,856	14,899	793	2,859	30,063	37,914	7,851	195.5	302.4
	1899	29			94	1,603	9,979	4,242	136	860	7,014	9,421	2,407		
Wirework, including wire rope and cable.	1909	611	14,994	484	2,162	12,348	20,131	34,970	2,674	6,331	24,394	41,938	17,544	−7.7	26.9
	1904	649	15,967	652	1,936	13,379	18,280	26,894	2,117	6,100	17,856	33,038	15,182	46.3	66.5
	1899	596			995	9,142	12,772	16,345	940	3,894	10,813	19,840	9,027		
Wood carpet	1909	10	221	9	28	184	269	423	33	138	228	490	262	−50.7	−38.8
	1904	20	445	22	50	373	473	330	45	269	351	801	450	−38.7	−24.2
	1899	31			49	608	534	412	35	362	418	1,057	639		
Wood distillation, not including turpentine and rosin.[2]	1909	120	3,095	56	318	2,721	9,854	13,017	355	1,463	5,876	9,737	3,861	19.8	24.6
	1904	141	2,655	82	301	2,272	4,620	10,507	298	1,067	4,848	7,813	2,965		
Wood preserving	1909	53	2,875	1	471	2,403	10,647	12,408	517	1,066	9,328	14,099	4,771	226.1	318.6
	1904	26	859	7	115	737	3,439	2,935	158	315	2,463	3,368	905	54.2	40.6
	1899	21			54	478	1,007	1,230	57	205	1,825	2,396	571		
Wood, turned and carved.	1909	1,050	16,243	1,097	1,007	14,139	48,447	18,334	1,045	6,213	9,744	22,199	12,455	−3.7	10.1
	1904	1,097	16,837	1,226	924	14,687	47,595	16,842	829	6,031	8,578	20,169	11,591	27.1	40.9
	1899	1,166			565	11,558	31,133	10,280	488	4,371	5,830	14,318	8,488		
Wool pulling	1909	37	759	37	91	631	1,366	3,248	132	387	4,103	5,181	1,078	−7.3	487.4
	1904	34	786	40	65	681	1,324	2,534	74	365	104	882	778	43.4	66.1
	1899	34			35	475	820	945	35	248	54	531	477		
Wool scouring	1909	28	1,262	18	102	1,142	6,782	3,258	143	558	2,122	3,289	1,167	46.6	212.3
	1904	27	852	18	55	779	3,478	1,188	78	398	215	1,053	838	8.2	18.3
	1899	25			45	720	2,900	1,061	72	339	194	890	696		
Woolen, worsted, and felt goods, and wool hats.	1909	985	175,176	732	5,722	168,722	362,209	430,579	10,097	72,427	282,878	435,979	153,101	15.0	36.5
	1904	1,074	152,306	958	4,593	146,755	288,969	314,081	6,781	57,073	204,613	319,348	114,735	12.3	28.4
	1899	1,281			3,808	130,697	244,825	265,730	5,574	46,812	153,930	248,798	94,868		
All other industries[3]	1909	8	132	11	25	96	136	254	39	67	115	390	275	−78.0	−63.1
	1904	15	494	8	50	436	1,767	3,860	59	263	386	1,058	672	−64.1	−60.1
	1899	17			97	1,215	2,354	4,078	113	687	988	2,650	1,662		

[1] Included in "lime and cement" in 1899.
[2] Included in "chemicals" in 1899.
[3] All other industries embrace "Millstones," 1 establishment; "ordnance and accessories," 2; "pulp, from fiber other than wood," 2; "straw goods, not elsewhere specified," 2; and "whalebone cutting," 1, in 1909. "Millstones," 2; "ordnance and accessories," 4; "pulp, from fiber other than wood," 1; "straw goods, not elsewhere specified," 6; "whalebone cutting," 2, in 1904. "Millstones," 3; "ordnance and accessories," 4; "pulp, from fiber other than wood," 3; "straw goods, not elsewhere specified," 4; "whalebone cutting," 3, in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899.

NOTE.—Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

[A minus sign (—) denotes decrease.]

Table 111

DIVISION AND STATE.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
								Expressed in thousands.							
United States	**1909**	**268,491**	**7,678,578**	**273,265**	**790,267**	**6,615,046**	**18,675,376**	**$18,428,276**	**$938,575**	**$3,427,038**	**$12,142,791**	**$20,672,052**	**$8,529,261**	**21.0**	**39.7**
	1904	**216,180**	**6,213,612**	**225,673**	**519,556**	**5,468,383**	**13,487,707**	**12,675,581**	**574,439**	**2,610,445**	**8,500,208**	**14,793,903**	**6,293,695**	**16.0**	**29.7**
	1899	**207,514**	.....	.....	**364,120**	**4,712,763**	**10,097,893**	**8,975,256**	**380,771**	**2,008,361**	**6,575,851**	**11,406,927**	**4,831,076**	.....	.....
GEOGRAPHIC DIVISIONS:															
New England	1909	25,351	1,212,158	24,171	86,697	1,101,290	2,715,121	2,503,854	112,284	557,631	1,476,297	2,670,065	1,193,768	17.1	31.8
	1904	22,279	1,023,708	22,698	60,258	940,752	2,125,815	1,870,995	72,799	439,050	1,116,273	2,025,999	909,726	10.4	22.0
	1899	22,576	.....	.....	45,402	851,903	1,792,342	1,507,630	53,396	367,674	904,037	1,660,348	756,311	.....	.....
Middle Atlantic	1909	81,315	2,576,677	85,516	283,414	2,207,747	5,531,502	6,505,675	345,266	1,182,568	4,159,498	7,141,761	2,982,263	17.0	36.9
	1904	67,699	2,148,379	74,525	187,289	1,886,565	4,255,264	4,742,357	213,371	926,145	2,961,995	5,218,266	2,256,271	17.6	28.1
	1899	65,834	.....	.....	127,326	1,604,844	3,139,128	3,450,619	141,943	729,365	2,311,404	4,074,719	1,763,315	.....	.....
East North Central	1909	60,013	1,786,808	57,271	215,773	1,513,764	4,382,070	4,547,225	250,508	827,152	3,034,472	5,211,702	2,177,230	23.6	44.6
	1904	51,754	1,415,888	50,531	140,829	1,224,528	3,120,369	2,895,446	151,992	615,643	2,045,537	3,605,308	1,559,831	14.1	26.4
	1899	50,521	.....	.....	103,350	1,073,322	2,401,808	2,056,117	101,500	473,040	1,647,577	2,853,056	1,205,479	.....	.....
West North Central	1909	27,171	464,460	26,683	63,440	374,337	1,101,990	1,171,572	69,504	204,792	1,241,855	1,803,899	562,044	19.8	40.4
	1904	21,492	374,787	21,394	41,032	312,361	753,700	857,904	41,303	157,843	862,011	1,284,446	422,435	17.4	32.0
	1899	20,732	.....	.....	30,606	266,051	605,098	577,453	29,127	117,209	647,565	972,969	325,404	.....	.....
South Atlantic	1909	28,088	745,830	30,783	52,032	663,015	1,832,001	1,368,475	57,272	244,378	790,005	1,381,186	591,181	26.9	41.8
	1904	19,564	578,989	21,745	34,633	522,611	1,221,040	930,420	34,201	175,461	550,102	974,028	423,926	14.0	36.8
	1899	19,144	.....	.....	24,368	458,344	851,050	583,328	22,408	130,864	395,686	711,800	316,114	.....	.....
East South Central	1909	15,381	305,465	17,208	26,485	261,772	1,036,560	586,276	29,008	102,191	336,163	630,488	294,325	18.3	35.8
	1904	10,311	249,892	11,449	17,214	221,229	753,928	405,361	17,417	83,942	252,156	464,336	212,180	24.8	42.8
	1899	10,058	.....	.....	11,204	177,208	513,425	234,014	10,385	56,003	176,506	325,086	148,580	.....	.....
West South Central	1909	12,339	240,902	12,944	23,438	204,520	873,350	547,739	25,382	97,646	382,131	625,443	243,312	42.6	50.6
	1904	8,279	166,640	8,299	14,871	143,470	555,717	328,906	15,190	67,128	246,832	415,232	168,400	26.5	64.6
	1899	7,174	.....	.....	8,255	113,388	397,471	193,969	7,334	42,715	153,510	252,314	98,804	.....	.....
Mountain	1909	5,254	89,862	4,849	9,578	75,435	400,766	348,977	12,522	56,870	228,692	363,996	135,304	42.9	42.9
	1904	3,610	61,812	3,302	5,720	52,790	241,825	220,569	7,541	39,046	152,313	254,663	101,850	18.6	32.8
	1899	3,146	.....	.....	3,486	44,497	123,012	126,724	3,897	27,714	115,606	191,825	76,219	.....	.....
Pacific	1909	13,579	256,416	13,840	29,410	213,166	802,016	848,477	36,829	153,810	493,678	843,512	349,834	29.9	52.9
	1904	11,192	193,517	11,730	17,710	164,077	460,049	423,623	20,625	106,187	312,489	551,565	239,076	33.2	51.2
	1899	8,329	.....	.....	10,123	123,206	274,559	245,402	10,781	63,777	223,960	364,810	140,850	.....	.....
NEW ENGLAND:															
Maine	1909	3,546	88,476	3,661	4,860	79,955	459,599	202,260	5,797	37,632	97,101	176,029	78,928	6.7	22.2
	1904	3,145	82,109	3,379	3,772	74,958	343,627	143,708	3,989	32,692	80,042	144,020	63,978	7.2	27.5
	1899	2,878	.....	.....	3,103	69,914	259,232	114,008	3,051	25,731	61,210	112,959	51,749	.....	.....
New Hampshire	1909	1,961	84,191	2,014	3,519	78,658	293,991	139,990	4,191	36,200	98,157	164,581	66,424	20.3	33.1
	1904	1,618	69,758	1,726	2,666	65,366	218,344	109,495	2,972	27,693	73,216	123,611	50,395	−3.4	14.9
	1899	1,771	.....	.....	2,068	67,646	200,975	92,146	2,200	25,850	60,163	107,591	47,428	.....	.....
Vermont	1909	1,958	38,580	2,113	2,679	33,788	159,445	73,470	2,803	17,272	34,823	68,310	33,487	2.1	8.3
	1904	1,699	37,015	1,856	2,053	33,106	140,616	62,659	2,103	15,221	32,430	63,084	30,654	17.5	22.5
	1899	1,938	.....	.....	1,695	28,179	126,124	43,500	1,610	11,426	26,385	51,515	25,130	.....	.....
Massachusetts	1909	11,684	644,399	11,194	48,646	584,559	1,175,071	1,279,687	63,279	301,174	830,765	1,490,529	659,764	19.7	32.6
	1904	10,723	532,481	11,258	32,824	488,399	938,007	965,949	39,654	232,389	626,411	1,124,092	497,681	11.4	23.8
	1899	10,929	.....	.....	25,256	438,234	796,061	781,868	29,480	195,278	498,655	907,627	408,972	.....	.....
Rhode Island	1909	1,951	122,641	1,721	7,382	113,538	226,740	290,901	10,577	55,234	158,192	280,344	122,152	16.7	38.7
	1904	1,617	104,299	1,561	5,420	97,318	181,017	215,901	7,041	43,113	112,872	202,110	89,238	10.3	22.1
	1899	1,678	.....	.....	4,022	88,197	153,619	176,901	5,300	35,995	87,952	165,550	77,598	.....	.....
Connecticut	1909	4,251	233,871	3,468	19,611	210,792	400,275	517,546	25,637	110,119	257,259	490,272	233,013	16.1	32.8
	1904	3,477	198,046	2,918	13,523	181,605	304,204	373,283	17,040	87,942	191,302	369,082	177,780	13.7	17.1
	1899	3,382	.....	.....	9,258	159,733	256,331	299,207	11,755	73,394	169,672	315,106	145,434	.....	.....
MIDDLE ATLANTIC:															
New York	1909	44,935	1,203,241	47,569	151,691	1,003,981	1,997,662	2,779,497	186,032	557,231	1,856,904	3,369,490	1,512,586	17.2	35.4
	1904	37,194	996,725	41,766	98,012	856,947	1,516,592	2,031,460	111,145	430,015	1,348,603	2,488,346	1,139,743	17.9	32.9
	1899	35,957	.....	.....	68,030	726,909	1,099,931	1,523,503	76,740	337,324	1,018,377	1,871,831	853,454	.....	.....
New Jersey	1909	8,817	371,265	8,204	36,838	326,223	612,293	977,172	48,337	169,710	720,034	1,145,529	425,495	22.5	47.9
	1904	7,010	296,262	6,730	23,196	266,336	436,274	715,060	28,957	128,169	470,449	774,369	303,920	24.5	40.0
	1899	6,415	.....	.....	15,361	213,975	322,503	477,301	19,058	95,165	334,726	553,006	218,280	.....	.....
Pennsylvania	1909	27,563	1,002,171	29,743	94,885	877,543	2,921,547	2,749,006	110,897	455,627	1,582,560	2,626,742	1,044,182	15.0	34.3
	1904	23,495	855,392	26,029	66,081	763,282	2,302,398	1,995,837	73,269	367,961	1,142,943	1,955,551	812,608	15.0	18.5
	1899	23,462	.....	.....	43,935	663,960	1,716,694	1,449,815	46,145	296,876	958,301	1,649,882	691,581	.....	.....
EAST NORTH CENTRAL:															
Ohio	1909	15,138	523,004	14,719	61,351	446,934	1,583,155	1,300,733	72,147	245,450	824,202	1,437,936	613,734	22.7	49.7
	1904	13,785	417,946	13,657	39,991	364,298	1,116,932	856,989	43,435	182,429	527,637	960,812	433,175	18.2	28.3
	1899	13,868	.....	.....	28,109	308,109	783,665	570,909	28,151	136,428	409,303	748,671	339,368	.....	.....
Indiana	1909	7,969	218,263	7,674	23,605	186,984	633,377	508,717	26,305	95,510	334,375	579,075	244,700	21.3	47.0
	1904	7,044	176,227	7,191	14,862	154,174	380,758	312,071	15,029	72,058	220,507	393,954	173,447	10.9	16.9
	1899	7,128	.....	.....	10,447	139,017	325,919	219,321	9,971	59,280	195,163	337,072	141,909	.....	.....
Illinois	1909	18,026	561,044	17,357	77,923	465,764	1,013,071	1,548,171	91,449	273,319	1,160,927	1,919,277	758,350	22.8	36.1
	1904	14,921	447,947	13,990	54,521	379,436	741,555	975,845	60,560	208,405	840,057	1,410,342	570,285	14.0	25.8
	1899	14,374	.....	.....	40,964	332,871	559,347	732,830	40,549	159,104	681,450	1,120,868	439,418	.....	.....

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.

DIVISION AND STATE.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
EAST NORTH CENTRAL—Continued.															
Michigan	1909	9,159	271,071	8,965	30,607	231,499	598,288	$583,947	$34,870	$118,968	$368,612	$685,109	$316,497	32.1	59.7
	1904	7,446	200,196	7,732	17,235	175,229	440,890	337,894	17,470	81,279	230,081	429,120	199,039	12.5	34.2
	1899	7,310	.....	.....	13,350	155,800	368,497	246,996	12,336	62,532	175,966	319,692	143,726	.....	.....
Wisconsin	1909	9,721	213,426	8,556	22,287	182,583	554,179	605,657	25,737	93,905	346,356	590,305	243,949	20.6	43.6
	1904	8,558	173,572	7,961	14,220	151,391	440,234	412,647	15,498	71,472	227,255	411,140	183,885	10.1	25.8
	1899	7,841	.....	.....	10,480	137,525	364,380	286,061	10,493	55,696	185,695	326,753	141,058	.....	.....
WEST NORTH CENTRAL:															
Minnesota	1909	5,561	104,406	5,376	14,263	84,767	297,670	275,416	15,451	47,471	281,622	409,420	127,798	21.7	33.0
	1904	4,756	83,301	4,524	9,141	69,636	220,934	184,903	9,033	35,843	210,554	307,858	97,304	7.9	37.6
	1899	4,096	.....	.....	6,625	64,557	180,124	133,077	6,064	29,029	150,299	223,693	73,394	.....	.....
Iowa	1909	5,528	78,360	5,323	11,402	61,635	155,384	171,219	10,972	32,542	170,707	259,238	88,531	24.6	61.4
	1904	4,785	61,361	4,758	7,122	49,481	118,065	111,428	5,948	22,997	102,844	160,572	57,728	11.4	20.8
	1899	4,828	.....	.....	5,159	44,420	106,664	85,668	4,233	18,021	85,779	132,871	47,092	.....	.....
Missouri	1909	8,375	185,705	8,226	24,486	152,993	340,467	444,343	28,994	80,843	354,411	574,111	219,700	14.9	30.6
	1904	6,464	156,585	6,299	17,119	133,167	247,861	379,369	19,002	66,644	252,258	439,549	187,291	23.6	39.0
	1899	6,853	.....	.....	12,474	107,704	189,117	223,781	13,295	46,714	184,189	316,304	132,115	.....	.....
North Dakota	1909	752	4,148	723	636	2,789	13,196	11,585	629	1,787	13,674	19,137	5,463	58.9	87.3
	1904	507	2,545	494	296	1,755	9,873	5,704	258	1,032	7,096	10,218	3,122	29.2	63.2
	1899	337	.....	.....	152	1,358	7,351	3,512	130	671	4,151	6,260	2,109	.....	.....
South Dakota	1909	1,020	5,226	942	682	3,602	17,666	13,018	616	2,297	11,476	17,870	6,394	44.5	36.6
	1904	686	3,582	649	441	2,492	11,154	7,585	294	1,422	8,697	13,086	4,389	12.0	37.3
	1899	624	.....	.....	288	2,224	11,775	6,051	175	1,130	6,484	9,530	3,046	.....	.....
Nebraska	1909	3,500	31,966	2,522	5,108	24,336	64,466	99,901	5,491	13,948	151,081	199,019	47,938	20.1	28.5
	1904	1,819	25,356	1,904	3,192	20,260	46,372	80,235	3,075	11,022	124,052	154,918	30,866	8.5	18.9
	1899	1,695	.....	.....	2,296	18,669	41,825	65,906	2,107	8,842	95,925	130,302	34,377	.....	.....
Kansas	1909	3,435	54,649	3,571	6,863	44,215	213,141	156,090	7,351	25,904	258,884	325,104	66,220	24.3	64.0
	1904	2,475	42,057	2,766	3,721	35,570	99,441	88,680	3,693	18,883	156,510	198,245	41,735	31.2	28.7
	1899	2,299	.....	.....	3,612	27,119	68,242	59,458	3,123	12,802	120,738	154,009	33,271	.....	.....
SOUTH ATLANTIC:															
Delaware	1909	726	23,984	722	2,024	21,238	52,779	60,906	2,322	10,296	30,938	52,840	21,902	15.0	28.4
	1904	631	20,567	641	1,451	18,475	49,490	50,926	1,629	8,158	24,884	41,160	16,276	−10.2	−0.4
	1899	633	.....	.....	1,189	20,562	40,134	38,791	1,337	8,457	24,725	41,321	16,596	.....	.....
Maryland	1909	4,837	125,489	5,376	12,192	107,921	218,244	251,227	13,617	45,436	199,049	315,669	116,620	14.6	29.7
	1904	3,852	107,303	4,505	8,624	94,174	165,449	201,878	8,844	36,144	150,024	243,376	93,352	(1)	15.3
	1899	3,886	.....	.....	6,741	94,170	132,052	149,155	6,845	32,414	129,355	211,076	81,721	.....	.....
District of Columbia	1909	518	9,758	475	1,576	7,707	16,563	30,553	1,846	4,989	10,247	25,289	15,042	22.4	37.7
	1904	482	7,778	473	1,006	6,299	12,592	20,200	1,207	3,659	7,732	18,359	10,627	2.3	11.8
	1899	491	.....	.....	957	6,155	10,255	17,961	872	3,023	7,475	16,426	8,951	.....	.....
Virginia	1909	5,685	120,797	6,570	8,551	105,676	283,928	216,392	9,101	38,154	125,583	219,794	94,211	31.6	47.7
	1904	3,187	88,898	3,643	4,970	80,285	176,998	147,989	4,875	27,943	83,649	148,857	65,208	21.2	37.0
	1899	3,186	.....	.....	3,828	66,223	136,696	92,300	3,630	20,274	59,360	108,644	49,284	.....	.....
West Virginia	1909	2,586	71,463	2,599	4,971	63,893	217,496	150,922	5,710	33,000	92,878	161,949	69,071	46.0	63.5
	1904	2,109	48,880	2,230	2,892	43,758	138,578	86,821	2,899	21,153	54,419	99,041	44,622	32.3	47.8
	1899	1,824	.....	.....	1,744	33,080	91,894	49,103	1,519	12,640	37,228	67,007	29,779	.....	.....
North Carolina	1909	4,931	133,453	5,451	6,529	121,473	378,556	217,185	6,903	34,355	121,861	216,656	94,795	42.3	52.0
	1904	3,272	93,142	3,731	4,072	85,339	216,622	141,001	3,795	21,375	79,268	142,521	63,253	18.0	67.1
	1899	3,465	.....	.....	2,894	72,322	154,467	68,283	2,395	14,052	44,854	85,274	40,420	.....	.....
South Carolina	1909	1,854	78,040	1,737	3,257	73,046	276,378	173,221	3,756	20,361	66,351	113,236	46,885	22.9	42.7
	1904	1,399	63,071	1,241	2,389	59,441	197,479	113,422	2,355	13,869	49,969	79,376	29,407	26.4	48.8
	1899	1,369	.....	.....	1,419	47,025	112,697	62,750	1,307	9,130	30,486	53,336	22,850	.....	.....
Georgia	1909	4,792	118,036	5,141	8,307	104,588	298,241	202,778	9,062	34,805	116,970	202,863	85,893	12.8	34.3
	1904	3,219	102,365	3,512	6,104	92,749	220,419	135,211	5,927	27,393	83,625	151,040	67,415	11.3	59.8
	1899	3,015	.....	.....	3,815	83,336	136,499	79,303	3,204	19,958	49,356	94,532	45,176	.....	.....
Florida	1909	2,159	64,810	2,712	4,625	57,473	89,816	65,291	4,955	22,982	26,128	72,890	46,762	36.5	44.9
	1904	1,413	46,985	1,769	3,125	42,091	43,413	32,972	2,670	15,767	16,532	50,298	33,766	18.7	47.1
	1899	1,275	.....	.....	1,781	36,471	36,356	25,682	1,299	10,916	12,847	34,184	21,337	.....	.....
EAST SOUTH CENTRAL:															
Kentucky	1909	4,776	79,060	5,050	8,610	65,400	230,224	172,779	9,603	27,888	111,779	223,754	111,975	9.4	40.1
	1904	3,734	69,755	4,108	5,853	59,794	174,625	147,282	5,871	24,439	86,545	159,754	73,209	15.6	26.3
	1899	3,648	.....	.....	4,356	51,735	144,161	87,996	4,185	18,454	67,406	126,509	59,103	.....	.....
Tennessee	1909	4,609	87,672	5,415	8,417	73,840	242,277	167,924	9,186	28,251	104,016	180,217	76,201	21.9	30.6
	1904	3,175	69,287	3,805	4,910	60,572	175,780	102,440	5,081	22,806	79,352	137,961	58,609	31.8	48.7
	1899	3,116	.....	.....	3,329	45,963	130,318	63,140	3,048	14,727	54,559	92,749	38,190	.....	.....
Alabama	1909	3,398	81,972	3,769	6,055	72,148	357,837	173,180	6,565	27,284	83,442	145,962	62,520	16.0	33.7
	1904	1,882	67,884	1,948	3,763	62,173	293,185	105,383	3,867	21,878	60,458	109,170	48,712	18.0	51.4
	1899	2,000	.....	.....	2,259	52,711	173,208	60,166	2,059	14,912	37,998	72,110	34,112	.....	.....
Mississippi	1909	2,598	56,761	2,974	3,403	50,384	206,222	72,393	3,654	18,768	36,926	80,555	43,629	30.2	40.2
	1904	1,520	42,966	1,588	2,688	38,690	110,338	50,256	2,598	14,819	25,801	57,451	31,650	44.4	70.4
	1899	1,294	.....	.....	1,260	26,799	65,738	22,712	1,093	7,910	16,543	33,718	17,175	.....	.....

[1] Less than one-tenth of 1 per cent.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.

DIVISION AND STATE.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
WEST SOUTH CENTRAL:															
Arkansas	1909	2,925	51,730	3,455	3,293	44,982	173,088	$70,174	$3,461	$19,113	$34,935	$74,916	$39,981	35.9	39.1
	1904	1,907	37,557	2,140	2,328	33,089	109,509	46,306	2,310	14,544	21,799	53,865	32,066	5.0	35.0
	1899	1,746	.....	.....	1,549	31,525	79,560	25,385	1,262	10,184	18,288	39,888	21,600	.....	.....
Louisiana	1909	2,516	86,563	2,295	8,103	76,165	346,652	221,816	9,008	33,386	134,865	223,949	89,084	36.4	20.2
	1904	2,091	63,735	1,899	5,977	55,859	251,963	150,811	6,044	25,316	117,035	186,380	69,345	36.6	67.3
	1899	1,826	.....	.....	3,576	40,878	190,182	100,875	2,934	14,725	75,404	111,398	35,994	.....	.....
Oklahoma	1909	2,310	18,034	2,698	2,193	13,143	71,139	38,873	2,045	7,240	34,153	53,682	19,529	140.9	119.5
	[1]1904	1,123	7,456	1,187	813	5,456	29,608	16,124	718	2,799	16,394	24,459	8,065	129.1	200.7
	[1]1899	495	.....	.....	269	2,381	11,572	4,054	219	894	5,430	8,134	2,704	.....	.....
Texas	1909	4,588	84,575	4,496	9,849	70,230	282,471	216,876	10,868	37,907	178,178	272,896	94,718	43.1	81.3
	1904	3,158	57,892	3,073	5,753	49,066	164,537	115,665	6,118	24,469	91,604	150,528	58,924	27.1	62.0
	1899	3,107	.....	.....	2,861	38,604	116,157	63,655	2,919	16,912	54,388	92,894	38,506	.....	.....
MOUNTAIN:															
Montana	1909	677	13,694	659	1,380	11,655	90,402	44,588	2,054	10,901	49,180	73,272	24,092	30.1	10.3
	1904	382	10,196	334	905	8,957	46,736	52,590	1,506	8,652	40,930	66,415	25,485	−9.1	25.9
	1899	395	.....	.....	508	9,854	43,679	38,225	786	7,377	30,068	52,745	22,677	.....	.....
Idaho	1909	725	9,909	831	858	8,220	42,804	32,477	984	5,498	9,920	22,400	12,480	168.5	155.4
	1904	364	3,791	371	359	3,061	16,987	9,689	379	2,059	4,069	8,769	4,700	97.2	192.2
	1899	287	.....	.....	92	1,552	5,649	2,130	66	818	1,439	3,001	1,562	.....	.....
Wyoming	1909	268	3,393	263	263	2,867	7,628	6,195	311	2,081	2,608	6,249	3,641	56.3	77.4
	1904	169	2,163	150	179	1,834	3,604	2,696	206	1,261	1,301	3,523	2,222	−11.0	7.8
	1899	139	.....	.....	87	2,060	3,820	2,048	91	1,209	1,370	3,268	1,898	.....	.....
Colorado	1909	2,034	34,115	1,722	4,326	28,067	154,615	162,668	5,648	19,912	80,491	130,044	49,553	28.7	29.9
	1904	1,606	25,888	1,398	2,677	21,813	124,907	107,664	3,549	15,100	63,114	100,144	37,030	11.9	12.4
	1899	1,323	.....	.....	1,870	19,498	43,434	58,173	2,059	11,708	60,751	89,068	28,317	.....	.....
New Mexico	1909	313	4,766	288	335	4,143	15,465	7,743	383	2,591	3,261	7,898	4,637	19.1	38.4
	1904	199	3,891	189	224	3,478	5,948	4,638	264	2,153	2,236	5,706	3,470	39.7	40.5
	1899	174	.....	.....	88	2,490	3,658	2,161	91	1,199	1,999	4,061	2,062	.....	.....
Arizona	1909	311	7,202	261	500	6,441	39,140	32,873	798	5,505	33,600	50,257	16,657	34.4	79.0
	1904	169	5,217	133	291	4,793	21,412	14,396	472	3,969	14,595	28,083	13,488	53.3	37.4
	1899	154	.....	.....	205	3,126	8,537	9,517	269	2,287	7,877	20,439	12,562	.....	.....
Utah	1909	749	14,133	688	1,660	11,785	42,947	52,627	1,966	8,400	41,266	61,989	20,723	46.4	59.2
	1904	606	9,650	619	979	8,052	19,397	26,004	1,039	5,158	24,940	38,927	13,987	48.8	116.5
	1899	575	.....	.....	599	5,413	12,674	13,219	501	2,763	11,440	17,982	6,542	.....	.....
Nevada	1909	177	2,650	137	256	2,257	7,765	9,806	378	1,982	8,366	11,887	3,521	181.4	283.9
	1904	115	1,016	108	106	802	2,834	2,892	126	694	1,628	3,096	1,468	59.1	145.5
	1899	99	.....	.....	37	504	1,561	1,251	34	353	662	1,261	599	.....	.....
PACIFIC:															
Washington	1909	3,674	80,118	3,264	7,734	69,120	297,897	222,261	9,827	49,766	117,888	220,746	102,858	52.9	71.4
	1904	2,751	51,459	2,602	3,658	45,199	168,342	96,953	4,093	30,087	66,166	128,822	62,656	43.4	81.9
	1899	1,926	.....	.....	2,103	31,523	87,601	41,575	2,064	17,065	38,277	70,831	32,554	.....	.....
Oregon	1909	2,246	34,722	2,499	3,473	28,750	175,019	89,082	4,047	19,902	50,552	93,005	42,453	55.2	67.5
	1904	1,602	22,018	1,726	1,769	18,523	81,348	44,023	2,133	11,443	30,597	55,525	24,928	28.1	51.7
	1899	1,406	.....	.....	1,143	14,459	60,005	28,359	1,222	6,822	20,789	36,593	15,804	.....	.....
California	1909	7,659	141,576	8,077	18,203	115,296	329,100	537,134	22,955	84,142	325,238	529,761	204,523	14.9	44.3
	1904	6,839	120,040	7,402	12,283	100,355	210,359	282,647	14,399	64,657	215,726	367,218	151,492	30.0	42.7
	1899	4,997	.....	.....	6,877	77,224	126,953	175,468	7,495	39,890	164,894	257,386	92,492	.....	.....

[1] Includes Indian Territory.

COMPARATIVE SUMMARY FOR THE 25 PRINCIPAL CITIES: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904 because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities.

[A minus sign (—) denotes decrease.]

Table 112.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
New York, N. Y.	1909	25,938	680,510	29,055	97,453	554,002	429,003	$1,364,353	$122,074	$323,698	$1,092.155	$2,029,693	$937,538	19.2	33.0
	1904	20,839	552,952	24,650	63,586	464,716	.....	1,042,946	73,028	248,128	818,029	1,526,523	708,494	19.6	30.2
	1899	19,243	.....	.....	43,783	388,586	.....	853,238	51,656	196,656	634,210	1,172,870	538,660	.....	.....
Chicago, Ill.	1909	9,656	356,954	8,156	54,821	293,977	525,236	971,841	65,925	174,112	793,470	1 281,171	487,701	21.5	34.1
	1904	8,159	289,529	7,269	40,276	241,984	.....	637,743	45,601	136,405	589,914	955,036	365,122	9.4	19.7
	1899	7,668	.....	.....	32,406	221,191	.....	511,249	32,068	108,727	502,222	797,879	295,657	.....	.....
Philadelphia, Pa.	1909	8,379	294,498	9,162	33,452	251,884	365,950	691,397	39,446	126,381	429,092	746,076	316,984	10.0	26.2
	1904	7,087	259,878	8,140	22,839	228,899	.....	520,179	25,396	107,640	333,352	591,388	258,036	6.6	13.7
	1899	7,503	.....	.....	17,498	214,775	.....	445,725	18,931	94,737	295,175	519,982	224,807	.....	.....
St. Louis, Mo.	1909	2,667	104,587	1,869	15,347	87,371	163,615	269,392	19,671	48,535	188,189	328,495	140,306	5.6	22.9
	1904	2,482	95,962	1,883	11,381	82,698	.....	265,937	13,475	42,642	137,740	267,307	129,567	27.6	38.0
	1899	2,646	.....	.....	8,867	64,832	.....	150,526	10,079	29,145	101,838	193,733	91,895	.....	.....
Cleveland, Ohio.	1909	2,148	98,686	1,718	12,240	84,728	199,898	227,397	15,506	48,053	154,915	271,961	117,046	32.3	58.2
	1904	1,616	72,362	1,445	6,876	64,041	.....	156,321	8,299	33,450	97,578	171,924	74,346	15.7	23.4
	1899	1,350	.....	.....	5,064	55,341	.....	101,243	5,453	26,518	76,465	139,356	62,891	.....	.....
Detroit, Mich.	1909	2,036	95,841	1,804	13,026	81,011	114,190	190,125	15,260	43,007	130,218	252,992	122,774	67.1	97.3
	1904	1,362	55,718	1,312	5,923	48,483	.....	91,038	6,126	22,558	66,581	128,247	61,666	26.3	45.1
	1899	1,259	.....	.....	4,947	38,373	.....	67,224	4,726	15,317	47,007	88,366	41,359	.....	.....
Pittsburgh, Pa.	1909	1,659	79,625	1,553	10,598	67,474	307,666	283,139	12,683	39,973	148,527	243,454	94,927	—5.8	15.2
	1904	1,562	81,407	1,516	8,273	71,618	.....	260,765	9,753	39,805	124,581	211,259	86,678	—0.2	—3.2
	1899	1,301	.....	.....	5,850	71,794	.....	211,774	6,351	37,635	128,458	218,198	89,740	.....	.....
Boston, Mass.	1909	3,155	85,158	2,873	12,648	69,637	68,419	175,182	15,641	39,910	124,577	237,457	112,880	17.7	28.8
	1904	2,747	71,421	2,833	9,428	59,160	.....	131,563	10,464	31,873	94,603	184,351	89,748	11.9	13.3
	1899	2,878	.....	.....	7,691	52,853	.....	130,143	8,180	28,209	82,295	162,765	80,470	.....	.....
Buffalo, N. Y.	1909	1,753	61,246	1,489	8,345	51,412	121,791	193,041	9,347	28,727	136,538	218,804	82,266	18.0	48.5
	1904	1,538	50,390	1,559	5,264	43,567	.....	137,023	5,542	21,622	88,367	147,378	59,011	27.1	39.5
	1899	1,478	.....	.....	3,767	34,275	.....	95,740	3,429	15,678	65,939	105,627	39,688	.....	.....
Milwaukee, Wis.	1909	1,764	68,933	1,472	7,959	59,502	94,254	219,391	9,405	31,437	120,621	208,324	87,703	37.2	51.0
	1904	1,527	49,843	1,393	5,084	43,366	.....	161,494	5,837	20,809	71,103	137,995	66,892	5.2	24.5
	1899	1,419	.....	.....	4,077	41,220	.....	105,504	4,305	17,102	59,694	116,854	51,160	.....	.....
Newark, N. J.	1909	1,858	69,986	1,704	8,327	59,955	78,263	154,233	11,777	33,076	114,679	202,511	87,832	18.3	35.0
	1904	1,600	57,463	1,631	5,135	50,697	.....	119,026	6,685	25,622	80,689	150,055	69,366	18.2	33.1
	1899	1,573	.....	.....	4,146	42,878	.....	97,182	5,256	20,365	60,772	112,728	51,956	.....	.....
Cincinnati, Ohio.	1909	2,184	72,488	2,015	10,281	60,192	88,597	150,254	12,759	31,101	101,932	194,516	92,584	2.7	17.1
	1904	2,171	68,954	2,180	8,190	58,584	.....	130,272	9,077	27,390	83,258	166,059	82,801	6.6	17.2
	1899	2,454	.....	.....	6,164	54,942	.....	103,464	6,437	23,104	71,391	141,678	70,287	.....	.....
Baltimore, Md.	1909	2,502	83,473	2,660	9,369	71,444	76,764	164,437	10,571	31,171	107,024	186,978	79,954	9.8	24.5
	1904	2,158	74,234	2,432	6,752	65,050	.....	146,961	6,997	25,507	80,555	150,171	69,616	—2.3	11.1
	1899	2,274	.....	.....	5,501	66,571	.....	107,217	5,871	23,493	75,223	135,108	59,885	.....	.....
Minneapolis, Minn.	1909	1,102	33,923	1,012	5,949	26,962	89,247	90,382	6,277	15,638	119,993	165,405	45,412	24.4	36.5
	1904	876	26,045	847	3,527	21,671	.....	66,135	3,536	11,418	88,882	121,163	32,281	10.5	28.3
	1899	789	.....	.....	2,158	19,620	.....	50,177	2,113	9,383	68,910	94,408	25,498	.....	.....
Kansas City, Kans.	1909	165	14,333	142	1,897	12,294	31,885	42,817	2,138	7,027	144,390	164,081	19,691	16.8	70.1
	1904	100	11,761	82	1,150	10,529	.....	27,773	1,216	5,449	83,883	96,473	12,590	11.0	20.6
	1899	114	.....	.....	2,063	9,483	.....	18,236	1,911	4,259	68,875	80,023	11,148	.....	.....
San Francisco, Cal.	1909	1,796	36,910	2,544	6,122	28,244	49,934	133,824	8,086	22,381	76,217	133,041	56,824	—26.5	—3.4
	1904	2,251	46,666	3,047	5,190	38,429	.....	102,362	6,630	25,015	75,946	137,788	61,842	18.0	28.7
	1899	1,748	.....	.....	3,413	32,555	.....	69,643	3,929	17,259	65,535	107,024	41,489	.....	.....
Jersey City, N. J.	1909	745	30,239	614	4,171	25,454	35,917	79,794	5,049	13,216	89,317	128,775	39,458	25.1	70.0
	1904	628	23,312	580	2,379	20,353	.....	82,395	2,990	10,021	48,799	75,741	26,942	17.0	3.9
	1899	536	.....	.....	1,614	17,391	.....	78,612	2,039	7,965	50,266	72,930	22,664	.....	.....
Indianapolis, Ind.	1909	855	37,929	631	5,483	31,815	50,872	76,497	6,494	16,557	84,151	126,522	42,371	19.0	53.9
	1904	810	31,431	591	4,115	26,725	.....	53,420	4,096	12,620	51,763	82,228	30,465	27.4	38.6
	1899	697	.....	.....	2,325	20,985	.....	34,736	2,248	8,844	38,287	59,322	21,035	.....	.....
Providence, R. I.	1909	1,080	51,667	1,017	4,269	46,381	56,410	118,512	5,650	24,449	64,770	120,241	55,471	16.5	30.7
	1904	881	43,748	893	3,051	39,804	.....	95,666	3,819	19,555	49,973	91,981	42,008	3.7	16.9
	1899	929	.....	.....	2,493	38,368	.....	79,686	3,053	16,931	42,551	78,657	36,106	.....	.....
Rochester, N. Y.	1909	1,203	46,617	1,042	6,467	39,108	39,277	95,708	7,734	21,518	50,674	112,676	62,002	23.1	38.9
	1904	1,109	37,128	1,084	4,265	31,779	.....	69,807	4,529	14,702	37,918	81,109	43,191	13.3	35.9
	1899	1,221	.....	.....	3,061	28,049	.....	45,210	3,131	11,366	28,245	59,669	31,424	.....	.....
Louisville, Ky.	1909	903	32,397	669	4,705	27,023	49,926	79,437	5,533	12,460	54,128	101,284	47,156	8.2	21.7
	1904	842	28,817	706	3,126	24,985	.....	79,999	3,367	10,812	45,682	83,204	37,522	8.3	25.9
	1899	860	.....	.....	2,491	23,062	.....	44,016	2,595	8,436	34,876	66,110	31,234	.....	.....
South Omaha, Nebr.	1909	71	7,659	63	1,290	6,306	11,859	19,877	1,559	3,544	77,673	92,436	14,763	11.4	37.1
	1904	41	6,571	34	875	5,662	.....	20,564	950	3,210	59,193	67,415	8,222	—10.5	—3.0
	1899	41	.....	.....	769	6,327	.....	16,382	736	3,115	61,018	69,509	8,491	.....	.....
Youngstown, Ohio.	1909	115	11,851	94	1,259	10,498	140,907	87,160	1,593	7,835	62,292	81,271	18,979	29.7	73.5
	1904	113	8,903	86	722	8,095	.....	40,956	870	5,460	35,183	46,853	11,670	—6.7	38.2
	1899	103	.....	.....	414	8,679	.....	22,064	478	4,730	23,133	33,908	10,775	.....	.....
Lawrence, Mass.	1909	162	31,589	145	902	30,542	73,066	79,550	1,581	13,787	45,438	79,993	34,555	39.4	66.5
	1904	187	22,726	183	633	21,910	.....	60,063	971	8,908	29,416	48,037	18,621	4.8	15.1
	1899	167	.....	.....	648	20,899	.....	48,827	997	8,197	24,842	41,742	16,900	.....	.....
New Orleans, La.	1909	848	20,938	754	2,998	17,186	38,145	56,934	3,240	8,620	48,732	78,794	30,062	—1.6	—3.2
	1904	690	20,406	606	2,332	17,468	.....	56,995	2,386	7,396	58,328	81,411	22,583	7.9	41.7
	1899	688	.....	.....	1,579	16,185	.....	42,858	1,667	6,176	40,385	57,446	17,061	.....	.....

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities. Figures for 1904 and 1899 are available for cities which had between 8,000 and 10,000 inhabitants in 1900 and are included, but for cities having less than 8,000 inhabitants in 1900 comparative data are not available.

Table 113.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
ALABAMA:												
Anniston	39	35	25	2,167	2,005	1,445	$4,333	$3,327	$1,863	$1,509	$1,449	$894
Bessemer	31	.....	.....	1,816	.....	.....	6,106	.....	.....	1,867	.....	.....
Birmingham	248	122	109	8,999	3,987	3,490	24,128	7,593	8,599	10,118	3,644	4,619
Gadsden	27	.....	.....	786	.....	.....	1,525	.....	.....	621	.....	.....
Mobile	126	139	113	2,362	2,496	2,371	5,429	4,942	3,486	2,490	2,620	1,944
Montgomery	73	59	52	2,284	1,940	1,528	5,443	3,878	2,944	2,420	1,689	1,229
Selma	35	26	32	813	668	699	2,382	1,139	1,419	787	512	567
ARIZONA:												
Phoenix	57	.....	.....	304	.....	.....	1,467	.....	.....	603	.....	.....
Tucson	35	.....	.....	555	.....	.....	2,037	.....	.....	767	.....	.....
ARKANSAS:												
Argenta	18	.....	.....	2,157	.....	.....	4,842	.....	.....	2,157	.....	.....
Fort Smith	83	63	66	1,455	1,049	677	3,739	2,329	1,401	1,733	1,216	750
Hot Springs	71	22	21	335	239	94	844	597	191	541	309	106
Little Rock	125	104	62	2,017	1,971	1,397	6,882	4,690	3,379	2,868	2,131	1,600
Pine Bluff	42	34	37	1,118	1,425	990	2,387	2,500	1,541	1,033	1,079	752
CALIFORNIA:												
Alameda	51	30	23	915	279	372	2,554	697	1,335	1,625	464	547
Bakersfield	27	.....	.....	746	.....	.....	2,819	.....	.....	1,119	.....	.....
Berkeley	84	44	22	1,084	338	211	4,435	1,474	651	1,748	692	259
Eureka	48	.....	.....	946	.....	.....	3,012	.....	.....	1,518	.....	.....
Fresno	76	80	62	1,938	1,915	819	11,090	9,754	2,752	3,098	2,926	1,048
Long Beach	51	.....	.....	277	.....	.....	927	.....	.....	429	.....	.....
Los Angeles	1,325	814	534	17,327	10,424	5,173	68,586	34,814	15,134	29,673	16,125	7,046
Oakland	441	248	195	6,905	3,353	2,476	22,343	9,015	5,368	10,496	4,708	2,664
Pasadena	88	46	28	499	318	177	1,724	967	331	870	546	204
Pomona	30	.....	.....	224	.....	.....	560	.....	.....	330	.....	.....
Redlands	37	.....	.....	147	.....	.....	518	.....	.....	279	.....	.....
Riverside	53	.....	.....	267	.....	.....	1,178	.....	.....	511	.....	.....
Sacramento	211	156	111	4,514	4,203	3,686	13,977	10,073	9,495	7,083	4,929	4,150
San Bernardino	41	.....	.....	729	.....	.....	1,660	.....	.....	897	.....	.....
San Diego	117	89	57	1,071	541	255	4,741	1,974	670	2,074	838	389
San Francisco	1,796	2,251	1,748	28,244	38,429	32,555	133,041	137,788	107,024	56,824	61,842	41,489
San Jose	153	153	124	1,430	1,260	1,221	5,611	4,298	3,292	2,368	1,786	1,442
Santa Barbara	51	.....	.....	265	.....	.....	1,169	.....	.....	473	.....	.....
Santa Cruz	34	.....	.....	274	.....	.....	1,161	.....	.....	493	.....	.....
Stockton	144	110	91	1,594	1,333	1,185	11,849	8,030	5,525	3,529	2,180	1,538
Vallejo	23	.....	.....	203	.....	.....	1,896	.....	.....	492	.....	.....
COLORADO:												
Colorado Springs	59	49	34	516	410	409	1,733	1,101	845	910	690	480
Cripple Creek	.....	22	35	.....	51	167	.....	223	441	.....	147	266
Denver	766	722	574	12,058	9,672	8,500	51,538	36,660	37,906	20,611	15,660	13,434
Leadville	.....	32	34	.....	861	1,227	.....	5,446	5,883	.....	1,562	1,043
Pueblo	94	80	69	1,320	941	790	3,345	2,197	1,440	1,848	1,256	768
Trinidad	30	.....	.....	220	.....	.....	814	.....	.....	503	.....	.....
CONNECTICUT:												
Ansonia	53	49	49	4,127	3,394	3,288	20,088	19,132	18,515	5,477	3,824	3,559
Bridgeport	367	306	286	25,775	19,492	17,038	65,609	44,586	33,536	27,662	22,252	16,349
Danbury	131	103	104	4,810	4,515	3,939	10,318	8,066	6,527	5,439	4,371	3,269
Hartford	396	340	322	14,627	11,221	10,677	40,680	25,974	23,829	22,817	14,487	12,109
Meriden	120	97	92	7,845	7,281	6,689	16,317	13,764	11,751	9,374	8,120	6,645
Middletown	58	65	60	2,434	2,318	2,495	4,955	4,351	4,152	2,012	1,788	1,799
Naugatuck borough	24	22	22	3,464	3,628	3,160	11,033	11,010	8,887	3,704	3,750	2,815
New Britain	111	95	82	13,513	10,073	8,019	22,021	14,960	11,096	13,693	9,292	6,500
New Haven	590	490	437	23,547	21,437	17,594	51,071	39,666	34,900	26,752	21,145	18,764
New London	70	57	54	2,225	2,554	1,963	4,483	4,710	4,221	1,952	2,183	1,959
Norwich	91	87	89	4,470	3,706	3,172	9,389	6,022	5,935	4,587	2,979	2,889
Stamford	86	62	49	3,984	3,341	2,445	8,739	5,890	3,920	5,035	3,560	2,220
Torrington borough	54	43	37	4,488	4,025	3,161	12,550	9,674	9,178	5,087	3,759	2,917
Waterbury	169	143	124	20,170	15,406	13,225	50,350	32,367	30,330	21,624	14,597	12,128
Willimantic	47	35	30	3,020	2,852	2,258	6,733	4,902	3,023	3,539	2,832	1,663
DELAWARE:												
Wilmington	261	245	262	14,663	13,508	14,498	38,069	30,285	30,587	16,093	12,164	12,711
DISTRICT OF COLUMBIA	518	482	491	7,707	6,299	6,155	25,289	18,359	16,426	15,042	10,627	8,951
FLORIDA:												
Jacksonville	114	125	74	1,988	2,650	1,238	6,722	5,340	1,799	2,725	2,550	993
Key West	56	73	53	2,431	2,466	1,809	3,965	4,254	3,088	2,322	2,448	1,857
Pensacola	60	39	32	961	1,206	578	1,963	1,937	1,053	1,008	1,117	551
Tampa	215	141	70	8,996	5,831	3,919	17,653	11,264	7,083	10,280	6,713	3,717
GEORGIA:												
Athens	37	28	27	962	509	589	2,112	1,158	678	783	405	264
Atlanta	483	294	196	12,302	11,891	7,966	33,038	25,746	14,419	16,620	12,305	6,976
Augusta	71	64	80	5,073	4,839	5,563	10,456	8,829	7,984	3,854	2,876	2,837
Brunswick	23	29	25	385	254	351	672	407	703	414	220	304
Columbus	55	52	58	4,661	4,434	4,110	8,552	7,080	5,061	2,990	2,796	2,105
Macon	80	61	66	3,729	3,661	2,994	10,703	7,297	5,452	3,833	3,181	2,301
Rome	36	.....	.....	1,014	.....	.....	1,864	.....	.....	786	.....	.....
Savannah	137	122	82	2,727	3,230	2,249	6,734	6,340	3,750	3,385	3,086	1,942
Waycross	21	.....	.....	1,130	.....	.....	1,203	.....	.....	591	.....	.....
IDAHO:												
Boise	50	.....	.....	411	.....	.....	1,661	.....	.....	766	.....	.....

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
ILLINOIS:												
Alton	69	62	59	2,429	3,069	2,174	$10,096	$8,697	$4,250	$2,834	$3,274	$1,778
Aurora	165	103	97	5,095	4,078	3,949	10,954	7,329	5,638	5,373	3,791	3,046
Belleville	119	96	89	1,872	1,765	1,335	4,615	4,357	2,873	2,291	2,570	1,938
Bloomington	107	81	68	2,077	2,275	1,671	4,868	5,777	3,012	2,341	2,285	1,417
Cairo	56	57	53	1,237	1,435	1,501	4,440	4,382	3,116	1,483	1,544	1,216
Canton	33			1,262			2,942			1,759		
Champaign	42	36	33	273	289	245	846	486	354	427	328	222
Chicago	9,656	8,159	7,668	293,977	241,984	221,191	1,281,171	955,036	797,879	487,701	365,122	295,657
Chicago Heights	79			3,953			10,839			5,227		
Cicero town[1]	7			658			1,461			728		
Danville	76	70	72	1,744	1,884	957	3,351	3,304	1,914	1,921	1,639	867
Decatur	157	116	108	2,699	2,340	1,920	9,768	8,667	5,134	3,850	3,074	1,775
East St. Louis	139	91	58	5,252	4,505	3,106	18,228	10,586	6,241	6,788	4,890	2,563
Elgin	115	76	80	6,094	4,885	4,376	11,120	9,349	6,386	6,582	5,259	3,772
Evanston	60	33	27	837	738	400	3,778	2,551	830	1,428	968	468
Freeport	69	61	51	2,853	1,516	1,333	7,811	3,109	2,708	3,394	1,686	1,394
Galesburg	62	58	39	1,465	1,447	1,070	2,919	2,218	1,450	1,503	1,282	830
Jacksonville	57	55	55	947	899	1,066	2,299	1,982	1,684	992	880	834
Joliet	137	104	135	6,383	5,792	5,792	38,817	32,897	26,132	11,059	11,638	8,939
Kankakee	55	49	36	1,349	1,038	377	2,723	2,089	649	1,230	1,063	360
La Salle	29	24	26	1,293	1,197	917	5,308	3,158	3,309	2,380	1,280	912
Lincoln	40	39	36	220	236	188	570	784	375	280	409	219
Mattoon	35	34	39	948	1,022	632	1,434	1,309	764	765	787	418
Moline	66	62	55	5,449	3,987	4,138	20,892	13,158	9,302	9,703	6,263	4,704
Oak Park village	23			282			1,118			727		
Ottawa		54	57		1,127	1,020		2,078	1,738		1,305	987
Peoria	283	263	291	5,981	5,834	5,996	63,061	60,420	44,569	45,288	44,585	31,584
Quincy	235	234	198	4,032	4,602	3,815	11,436	10,748	7,919	5,644	5,560	3,568
Rock Island	74	72	66	1,754	1,703	1,885	5,387	5,333	4,622	2,569	2,753	1,939
Rockford	205	180	159	9,309	7,239	5,851	22,266	15,276	11,022	11,684	7,210	4,820
Springfield	171	122	106	3,652	3,071	2,199	8,497	5,797	3,467	4,293	3,307	2,055
Streator	45	34	42	1,275	1,544	1,283	2,137	1,889	1,245	1,320	1,305	883
Waukegan	59	41	32	3,090	825	495	19,984	3,962	733	5,820	1,004	395
INDIANA:[2]												
Anderson	116	102	96	4,393	3,079	3,537	13,765	8,181	8,296	5,638	3,321	3,856
East Chicago	16			2,370			5,483			2,423		
Elkhart	69	58	57	3,010	2,265	2,123	6,932	4,345	3,933	3,911	2,329	2,051
Elwood	37	32	46	2,073	1,779	2,745	8,408	6,111	9,433	2,159	1,714	2,678
Evansville	299	268	273	8,997	7,758	6,284	22,929	18,091	12,168	10,135	7,969	5,623
Fort Wayne	230	193	178	10,298	7,729	6,519	23,887	14,011	11,263	12,272	6,992	5,231
Hammond	49	38	21	3,841	1,548	2,683	15,580	7,671	25,070	8,929	5,126	4,868
Huntington	33	36	30	1,376	1,311	1,246	2,228	2,081	1,725	1,098	985	758
Indianapolis	855	810	697	31,815	26,725	20,985	126,522	82,228	59,322	42,371	30,465	21,035
Jeffersonville	35	33	34	766	1,492	1,516	1,916	4,526	3,772	833	1,699	1,336
Kokomo	72	61	62	2,051	1,917	1,355	5,451	3,651	2,062	2,469	2,057	1,052
Lafayette	69	80	85	1,660	1,786	1,343	5,542	4,631	3,514	2,096	1,928	1,524
Laporte	41			1,674			3,972			2,158		
Logansport	68	61	68	2,169	1,720	1,316	4,201	2,956	2,100	2,219	1,394	1,074
Marion	89	96	81	2,269	2,219	2,843	4,442	4,034	4,593	2,118	2,296	2,394
Michigan City	48	52	41	2,887	3,140	2,912	8,290	6,314	6,032	2,925	2,334	2,071
Mishawaka	42			3,445			10,883			5,613		
Muncie	102	97	90	4,033	2,855	3,848	9,684	5,891	7,042	4,210	2,571	3,194
New Albany	95	93	95	1,910	2,240	2,137	3,493	3,835	3,638	1,607	1,794	1,522
Peru	31	43	39	619	912	1,136	1,097	1,343	1,338	615	718	667
Richmond	107	98	88	3,621	2,970	2,688	10,374	6,732	4,754	5,256	3,731	2,523
South Bend	218	156	131	11,789	8,997	7,678	27,854	15,180	12,960	12,601	7,010	6,119
Terre Haute	170	178	143	4,359	4,044	4,679	21,793	18,008	26,296	13,136	10,361	18,927
Vincennes	84	62	48	1,233	1,354	906	4,234	3,029	1,979	1,818	1,288	1,038
IOWA:												
Boone	34	34	35	330	367	485	682	714	629	399	415	315
Burlington	128	109	125	4,190	2,915	2,054	8,443	5,779	4,450	3,798	3,073	2,008
Cedar Rapids	153	134	89	3,565	3,259	2,374	24,824	16,280	11,136	6,174	4,000	2,973
Clinton	69	83	81	2,414	2,153	2,502	7,480	4,906	6,203	2,850	2,260	2,293
Council Bluffs	101	71	74	1,434	1,001	788	3,769	1,924	1,692	1,812	994	868
Davenport	232	173	163	4,231	3,840	3,403	18,802	13,696	9,872	7,231	4,857	3,815
Des Moines	387	291	218	5,383	4,155	3,479	23,585	15,085	8,397	10,020	6,441	4,259
Dubuque	156	156	161	5,168	4,274	4,658	15,376	9,279	9,651	6,266	4,573	4,293
Fort Dodge	44	42	30	1,115	961	390	2,975	3,026	1,006	1,163	1,324	327
Iowa City	44			282			805			465		
Keokuk	91	80	88	1,541	1,533	1,362	7,399	4,226	3,049	2,715	1,992	1,458
Marshalltown	49	44	44	1,365	888	1,112	4,822	3,090	3,957	1,643	950	1,161
Mason City	49			807			2,881			1,085		
Muscatine	113	107	105	3,496	2,763	2,589	6,166	5,040	5,220	3,428	2,025	1,705
Ottumwa	93	62	61	2,650	2,304	1,820	14,838	10,374	8,683	2,672	1,841	1,783
Sioux City	136	106	123	3,750	2,299	2,463	37,425	14,761	14,227	7,037	3,365	4,097
Waterloo	108	90	55	3,124	1,674	804	8,999	4,694	2,088	4,357	1,945	745
KANSAS:												
Atchison	68	60	39	824	798	583	4,405	3,829	2,093	1,268	873	591
Coffeyville	47			1,069			4,752			1,260		
Fort Scott	36	46	32	266	244	389	1,010	786	714	340	323	335
Galena		15	19		130	114		797	421		109	105
Hutchinson	67	44	42	667	510	536	3,614	2,031	1,541	941	644	503
Independence	31			252			757			365		
Kansas City	165	100	114	12,294	10,529	9,483	164,081	96,473	80,023	19,691	12,590	11,148
Lawrence	49	39	39	422	402	461	1,653	658	1,239	498	341	347
Leavenworth	79	89	89	1,311	1,321	1,141	4,875	4,152	3,251	1,677	1,564	1,270
Parsons	25			1,130			1,626			891		
Pittsburg	49	34	33	972	919	882	1,817	1,494	1,434	1,093	848	523
Topeka	202	154	145	4,244	3,953	2,874	17,821	14,449	8,357	5,562	4,216	3,079
Wichita	225	110	103	2,783	1,262	863	22,564	7,390	3,329	5,579	1,963	973

[1] While the population for 1900 was in excess of 10,000, statistics for that census are not available.
[2] Does not include statistics for Gary.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
KENTUCKY:												
Covington	196	199	204	3,942	3,703	3,212	$8,712	$6,100	$5,479	$4,241	$3,490	$2,962
Frankfort	31	30	34	537	525	281	3,083	1,747	1,327	1,115	614	498
Henderson	43	34	26	1,088	459	352	2,932	1,365	1,032	1,210	603	451
Lexington	85	84	88	1,032	1,114	797	2,851	2,775	1,889	1,602	1,389	903
Louisville	903	842	860	27,023	24,985	23,062	101,284	83,204	66,110	47,156	37,522	31,234
Newport	144	105	134	2,632	1,958	1,955	6,491	5,231	3,548	3,125	2,259	2,075
Owensboro	69	60	51	1,064	1,392	890	3,505	3,319	1,740	1,253	1,504	825
Paducah	91	84	70	2,613	2,841	2,061	4,967	4,443	2,977	2,619	2,598	1,642
LOUISIANA:												
Alexandria	30	.....	.....	513	.....	.....	1,279	.....	.....	681	.....	.....
Baton Rouge	33	37	13	357	620	329	658	1,383	718	322	785	331
Lake Charles	33	.....	.....	736	.....	.....	2,251	.....	.....	982	.....	.....
Monroe	23	.....	.....	681	.....	.....	1,255	.....	.....	710	.....	.....
New Orleans	848	690	688	17,186	17,468	16,185	78,794	81,411	57,446	30,062	22,583	17,061
Shreveport	61	63	46	1,114	1,162	736	3,643	2,838	1,556	1,554	1,554	655
MAINE:												
Auburn	83	72	67	3,452	2,652	2,749	8,843	6,407	5,965	3,053	1,990	1,978
Augusta	40	44	52	2,096	1,860	2,018	4,662	3,887	3,313	2,178	2,000	2,101
Bangor	122	87	101	1,327	1,496	1,511	3,346	3,408	3,336	1,499	1,671	1,431
Bath	.....	46	54	.....	1,950	2,097	.....	3,654	3,697	.....	1,672	1,759
Biddeford	43	33	39	5,076	4,764	4,375	9,012	6,949	5,472	4,114	2,813	2,506
Lewiston	83	81	84	6,788	6,167	6,677	10,475	8,528	7,779	5,200	3,811	4,061
Portland	271	243	234	4,902	4,345	3,763	11,950	9,133	7,334	5,941	4,778	3,731
Waterville	33	40	29	1,812	2,011	1,926	3,179	3,069	2,284	1,408	1,296	1,238
MARYLAND:												
Baltimore	2,502	2,158	2,274	71,444	65,050	66,571	186,978	150,171	135,108	79,954	69,616	59,885
Cumberland	71	72	56	1,936	2,276	1,643	4,534	4,595	2,900	1,858	1,917	1,226
Frederick	55	56	54	1,026	1,032	939	2,911	1,938	1,438	836	715	519
Hagerstown	76	67	80	1,718	2,210	1,515	3,197	3,027	1,820	1,399	1,376	721
MASSACHUSETTS:												
Adams town	31	23	26	3,991	3,994	3,182	6,410	5,492	3,894	3,328	2,804	2,181
Arlington town	19	18	12	283	209	122	695	493	256	384	267	144
Attleborough town	128	108	108	6,429	5,044	4,811	15,160	10,050	8,751	8,347	5,399	4,955
Beverly	63	71	73	4,487	2,083	2,275	8,653	4,101	3,781	5,362	1,778	1,632
Boston	3,155	2,747	2,878	69,637	59,160	52,853	237,457	184,351	162,765	112,880	89,748	80,470
Brockton	196	201	186	14,737	13,889	10,296	45,972	37,791	24,855	17,407	15,238	9,522
Brookline town	16	13	8	340	495	324	532	733	485	336	462	266
Cambridge	275	262	243	15,260	14,586	11,070	44,227	42,407	29,092	20,661	17,290	12,319
Chelsea	110	130	120	5,954	4,939	2,959	17,003	13,879	9,519	6,434	5,572	4,058
Chicopee	58	40	46	7,260	4,670	4,085	19,219	7,716	5,389	8,267	3,386	2,689
Clinton town	39	35	22	4,123	3,482	3,836	7,845	5,458	5,043	3,629	2,050	2,328
Everett	62	51	52	2,680	2,186	1,877	8,747	6,136	4,437	4,241	3,013	1,963
Fall River	288	234	240	37,139	26,836	30,646	64,146	43,473	39,103	28,622	17,377	21,033
Fitchburg	122	107	115	8,497	6,498	6,218	23,252	15,391	13,008	8,810	5,970	5,528
Framingham town	27	36	34	3,069	2,484	2,207	6,917	4,174	3,007	3,506	1,657	1,315
Gardner town	52	50	46	3,617	3,168	2,896	6,485	5,019	4,386	3,652	2,449	2,102
Gloucester	102	132	137	2,181	1,763	2,367	7,753	6,921	6,293	2,983	2,239	2,061
Greenfield town	47	.....	.....	1,251	.....	.....	2,801	.....	.....	1,767	.....	.....
Haverhill	346	320	390	11,689	9,574	9,761	35,377	24,447	23,419	13,691	10,190	8,425
Holyoke	187	179	158	16,513	14,685	12,519	40,097	30,731	24,093	17,796	14,152	11,387
Hyde Park town	40	40	33	4,320	3,991	2,483	7,336	6,739	4,384	3,985	3,158	1,877
Lawrence	162	187	167	30,542	21,910	20,899	79,993	48,037	41,742	34,555	18,021	16,900
Leominster town	94	65	70	5,601	4,127	3,412	10,531	7,502	5,397	4,955	3,538	2,628
Lowell	320	256	286	32,575	29,303	29,254	60,271	46,879	41,203	27,440	19,968	20,924
Lynn	431	431	423	27,368	21,540	16,377	71,503	55,003	39,347	30,142	22,387	14,876
Malden	86	59	53	2,900	2,954	2,416	8,206	11,236	6,602	3,818	7,191	2,518
Marlborough	59	46	50	4,265	3,479	2,524	10,382	7,469	4,498	4,007	2,883	1,664
Medford	40	37	36	560	484	575	2,045	872	1,132	795	486	592
Melrose	25	24	16	1,038	1,571	1,180	2,825	9,451	3,416	1,236	6,536	1,270
Methuen town	19	.....	.....	1,572	.....	.....	3,476	.....	.....	1,250	.....	.....
Milford town	53	44	50	1,801	1,782	1,357	4,442	3,390	2,552	2,053	1,614	1,086
New Bedford	207	176	171	26,566	17,855	15,263	53,238	29,469	23,397	24,674	13,378	11,614
Newburyport	74	69	64	3,215	2,955	2,801	6,931	6,810	5,141	3,150	2,548	2,090
Newton	46	48	45	2,174	1,893	1,823	6,279	4,141	3,679	2,896	1,899	1,785
North Adams	60	58	68	5,414	5,502	6,312	10,315	8,036	10,741	4,739	4,025	5,694
Northampton	71	77	66	3,150	2,963	2,635	6,999	5,756	4,707	3,836	2,714	2,167
Peabody town	74	76	86	4,850	3,953	2,661	15,549	10,237	6,944	5,357	3,489	1,870
Pittsfield	71	44	69	6,353	4,455	3,198	15,215	8,577	5,754	6,687	3,948	2,676
Plymouth town	32	35	27	2,912	2,300	1,511	11,618	11,116	5,530	3,143	2,548	1,966
Quincy	183	161	153	5,492	5,371	2,128	10,505	8,982	3,012	6,661	5,278	2,103
Revere town	14	12	17	101	125	87	407	355	156	115	106	105
Salem	155	143	162	6,338	5,945	5,625	14,576	12,202	10,711	5,936	4,281	4,127
Somerville	114	78	85	5,280	3,474	3,528	38,687	22,955	20,065	6,764	3,779	3,344
Southbridge town	36	32	32	4,037	3,223	2,687	6,269	4,202	3,512	3,144	1,922	1,730
Springfield	346	296	278	11,855	10,523	8,152	31,773	25,860	18,155	17,410	13,480	9,263
Taunton	146	127	114	7,407	6,608	6,590	15,380	13,645	11,544	7,605	5,958	6,004
Wakefield town	23	22	25	2,230	1,804	1,436	5,527	4,808	2,647	2,692	1,970	1,393
Waltham	80	60	74	6,037	6,208	4,861	7,814	7,150	5,890	5,370	5,083	4,001
Watertown town	25	20	27	4,335	3,322	1,935	11,546	15,525	5,330	5,083	9,996	1,831
Webster town	23	16	20	3,409	3,107	2,377	11,296	5,868	4,008	3,476	1,927	1,546
Westfield town	91	86	97	3,060	2,634	2,370	7,362	5,818	4,441	4,494	3,567	2,356
Weymouth town	41	46	51	1,991	1,841	1,922	6,627	4,922	5,389	2,423	1,924	2,211
Winthrop town	7	.....	.....	7	.....	.....	42	.....	.....	17	.....	.....
Woburn	59	52	47	1,653	1,482	1,356	5,408	4,654	4,003	2,294	1,846	1,124
Worcester	580	470	465	28,221	22,796	22,593	77,148	52,145	46,793	34,547	25,134	23,323

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
MICHIGAN:												
Adrian	80	65	63	1,059	1,502	1,030	$6,085	$4,897	$2,125	$1,935	$2,068	$1,227
Alpena	58	57	46	1,432	1,245	1,202	3,964	2,905	2,273	1,663	1,220	997
Ann Arbor	63	65	71	573	549	623	1,866	1,386	1,377	856	612	592
Battle Creek	105	120	75	4,175	3,389	2,051	20,174	12,298	6,301	13,106	8,314	4,201
Bay City	182	173	177	4,737	4,456	4,309	10,294	8,809	9,011	4,647	3,861	3,776
Detroit	2,036	1,362	1,259	81,011	48,483	38,373	252,992	128,247	88,366	122,774	61,666	41,359
Escanaba	39	34	26	720	949	520	1,074	1,333	610	710	929	360
Flint	104	70	63	7,088	2,161	1,960	24,118	6,177	4,713	10,147	2,408	1,959
Grand Rapids	524	388	382	17,590	15,514	12,929	42,231	30,690	22,229	22,495	16,268	11,108
Holland	59			1,940			4,622			2,038		
Ironwood	14	13	14	201	87	90	377	202	145	176	124	90
Ishpeming	19	15	14	66	73	80	132	247	195	80	105	100
Jackson	169	147	117	4,797	3,967	3,715	14,006	8,348	6,710	5,838	4,076	2,902
Kalamazoo	193	157	129	6,272	5,666	3,870	17,904	13,142	7,186	8,399	6,246	3,293
Lansing	169	98	74	5,285	2,982	1,425	16,567	6,887	2,942	7,765	3,414	1,310
Manistee	64	47	56	2,125	2,084	2,103	3,344	3,257	3,625	2,055	1,983	2,249
Marquette	34	31	29	498	738	836	1,254	2,364	1,585	698	972	772
Menominee	52	45	38	1,700	1,489	1,703	3,728	2,974	4,076	2,071	1,601	2,239
Muskegon	101	70	67	4,522	3,078	3,078	9,648	6,319	4,528	4,710	2,793	2,259
Pontiac	42	47	47	1,739	1,296	1,092	5,894	3,047	2,471	2,654	1,312	869
Port Huron	82	74	78	1,580	2,136	2,026	3,588	3,715	3,627	1,639	1,968	1,875
Saginaw	203	179	184	5,990	4,445	4,205	18,833	10,079	8,653	8,424	4,712	3,569
Sault Ste. Marie	47	38	33	1,005	895	317	4,619	2,412	728	1,496	985	449
Traverse City	61	46	36	1,220	1,108	909	2,289	2,177	1,201	1,106	1,079	686
MINNESOTA:												
Duluth	194	163	126	6,083	3,987	3,658	17,180	10,139	7,811	8,336	5,505	4,152
Mankato	63	54	47	807	724	520	3,723	3,422	1,887	995	893	532
Minneapolis	1,102	876	789	26,962	21,671	19,620	165,405	121,163	94,408	45,412	32,281	25,498
St. Cloud	69	39	30	626	414	507	2,299	1,800	1,561	957	583	484
St. Paul	719	614	537	19,339	14,363	13,019	58,990	38,319	30,056	28,690	18,831	14,144
Stillwater	38	36	32	688	955	829	2,686	2,784	1,801	1,038	1,300	751
Virginia	21			188			519			357		
Winona	99	86	72	2,032	1,953	1,965	11,199	7,850	6,013	3,869	2,576	2,012
MISSISSIPPI:												
Hattiesburg	29			648			1,251			626		
Jackson	45			799			3,113			1,145		
Meridian	54	53	42	1,524	1,346	834	4,238	3,267	1,924	1,764	1,215	809
Natchez	27	24	16	428	316	648	1,114	820	1,115	425	317	534
Vicksburg	47	32	24	1,202	1,031	987	2,229	1,888	1,368	1,081	895	652
MISSOURI:												
Hannibal	66	58	66	2,445	1,811	1,238	6,195	3,564	2,699	1,879	1,408	964
Jefferson City	35	45	41	1,336	262	299	5,446	3,927	3,061	1,794	1,440	930
Joplin	77	56	45	830	680	682	4,136	3,006	2,325	1,778	1,046	769
Kansas City	902	612	585	14,643	11,039	9,699	54,704	35,573	23,588	23,742	16,048	11,057
Moberly	31	28	32	999	496	656	1,984	801	792	892	402	432
St. Joseph	261	219	184	5,390	4,663	5,095	17,626	11,574	11,362	6,573	4,754	4,420
St. Louis	2,667	2,482	2,646	87,371	82,698	64,832	328,495	267,307	193,733	140,306	129,567	91,895
Sedalia	75	50	57	935	974	909	2,333	1,692	1,283	1,117	867	608
Springfield	108	82	79	2,131	2,158	1,710	5,382	5,293	3,434	2,334	1,901	1,443
Webb City	25	19	12	170	138	126	777	638	354	264	243	140
MONTANA:[1]												
Anaconda	13			97			591			434		
Billings	37			226			1,243			478		
Butte	66	54	56	662	478	411	2,464	1,760	1,517	1,544	1,192	739
Helena	44	34	27	420	349	264	1,303	1,163	776	810	735	440
Missoula	26			428			1,171			769		
NEBRASKA:												
Grand Island	44			616			1,837			826		
Lincoln	167	128	81	2,140	1,617	1,104	7,010	5,222	2,764	3,146	2,531	1,168
Omaha	432	318	307	8,023	5,822	5,276	60,854	54,004	38,074	17,439	11,111	18,146
South Omaha	71	41	41	6,306	5,662	6,327	92,436	67,415	69,509	14,763	8,222	8,491
NEVADA:												
Reno	40			310			1,862			691		
NEW HAMPSHIRE:												
Berlin	20	17	17	1,790	2,282	2,810	5,897	5,989	5,985	2,243	2,324	2,874
Concord	111	80	86	2,693	2,654	2,432	6,477	5,374	4,211	2,931	2,543	2,123
Dover	51	42	40	3,030	2,859	2,797	6,370	6,043	5,440	3,134	2,173	2,167
Keene	64	50	57	1,769	1,685	1,576	3,483	2,691	2,584	1,646	1,314	1,138
Laconia	43	55	53	2,146	1,957	1,535	3,818	3,097	2,152	1,805	1,377	958
Manchester	175	155	166	24,735	17,579	17,862	46,812	30,697	24,628	16,315	11,990	10,825
Nashua	104	78	72	7,312	6,159	5,777	17,326	12,858	10,096	6,947	4,375	3,970
Portsmouth	36	27	38	992	638	1,323	2,871	2,602	3,961	1,510	1,714	2,086
NEW JERSEY:												
Asbury Park	27			264			602			308		
Atlantic City	94	62	36	726	381	305	2,260	975	608	1,124	610	327
Bayonne	97	58	63	7,519	7,057	4,670	73,641	60,634	38,601	14,709	13,650	4,807
Bloomfield town	45	33	39	2,957	1,893	1,612	5,895	4,645	3,371	3,594	2,895	1,665
Bridgeton	74	61	62	2,387	2,276	2,182	4,070	2,964	2,259	2,073	1,725	1,216
Camden	365	298	322	16,527	12,661	7,742	49,138	33,587	17,970	21,754	13,164	7,528
East Orange	42	17	22	1,386	854	690	3,725	2,327	2,087	1,957	1,219	1,176
Elizabeth	163	124	141	12,737	12,335	9,498	29,147	29,301	22,861	12,718	12,320	9,948
Garfield borough	25			2,530			8,894			2,919		
Hackensack town	46	23	21	738	812	487	1,978	1,488	782	1,079	801	411
Harrison town	54	41	41	6,500	4,040	2,859	13,142	8,409	6,087	7,729	4,780	2,885
Hoboken	244	279	194	8,100	7,227	5,712	20,413	14,077	10,483	10,944	7,497	5,457
Irvington town	51			540			3,018			675		

[1] Does not include statistics for Great Falls.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
NEW JERSEY—Continued.												
Jersey City	745	628	536	25,454	20,353	17,391	$128,775	$75,741	$72,930	$39,458	$26,942	$22,664
Kearny town	18	11	16	2,820	1,303	986	8,306	4,428	1,607	3,043	923	623
Long Branch	34	26	11	415	294	96	1,117	577	281	533	370	172
Millville	39	35	18	2,761	2,767	2,239	4,182	3,719	2,514	2,583	2,335	1,595
Montclair town	23	19	23	252	151	169	1,026	621	664	357	202	278
Morristown town	31	26	22	201	307	252	724	705	596	355	406	286
New Brunswick	93	71	72	5,264	4,590	3,836	10,005	8,917	5,791	5,456	4,759	2,797
Newark	1,858	1,600	1,573	59,955	50,697	42,878	202,511	150,055	112,728	87,832	69,366	51,956
Orange	85	66	74	4,383	2,450	1,640	9,176	6,151	2,996	5,488	3,509	1,416
Passaic	169	95	70	15,086	11,000	6,399	41,729	22,783	12,805	17,394	9,673	5,387
Paterson	702	513	487	32,004	28,509	28,542	69,584	54,673	48,502	34,856	27,232	23,447
Perth Amboy	80	53	47	5,866	3,950	2,005	73,093	34,800	14,061	9,161	4,484	2,714
Phillipsburg town	39	32	34	3,432	3,148	2,216	9,150	6,684	4,585	4,380	3,118	1,782
Plainfield	60	49	32	1,758	1,986	1,384	3,649	3,572	2,437	2,119	2,418	1,624
Trenton	340	311	246	18,543	14,130	13,138	49,009	32,360	28,458	21,336	14,809	11,877
Union town	83	77	57	2,894	1,856	1,376	7,941	3,512	3,403	4,402	2,120	1,995
West Hoboken town	137	95	65	2,782	3,562	2,733	5,577	5,947	4,769	3,089	2,825	2,240
West New York town	66			1,508			9,274			1,865		
West Orange town	10			476			748			349		
NEW MEXICO:												
Albuquerque	31			587			1,288			704		
NEW YORK:[1]												
Albany	395	490	511	9,861	8,976	8,106	22,826	20,209	17,269	12,305	10,832	9,762
Amsterdam	97	89	98	10,284	7,993	6,261	22,449	15,007	10,643	9,254	6,154	4,653
Auburn	140	111	120	6,497	6,660	5,895	15,961	13,421	9,575	7,024	5,176	4,363
Batavia village	59	51	54	2,007	1,603	1,573	4,401	3,589	2,573	2,620	1,805	1,327
Binghamton	266	241	219	6,823	5,636	5,011	17,114	13,907	10,539	8,388	7,486	5,177
Buffalo	1,753	1,538	1,478	51,412	43,567	34,275	218,804	147,378	105,627	82,266	59,011	39,688
Cohoes	103	98	112	8,209	6,910	8,273	14,831	10,290	11,031	6,655	4,006	5,123
Corning	45	57	49	2,074	2,355	1,600	3,050	3,084	2,273	2,186	2,009	1,353
Cortland	51	53	46	2,356	2,282	1,412	6,395	4,574	3,064	2,821	1,976	1,268
Dunkirk	57	38	41	2,756	3,395	2,533	6,576	9,909	5,226	3,368	5,160	2,211
Elmira	154	142	144	3,647	3,208	3,570	8,067	6,308	6,597	4,477	3,307	2,695
Fulton	45			2,799			7,867			3,010		
Geneva	56	54	49	1,526	1,580	1,180	5,154	4,952	2,716	2,163	1,956	1,066
Glens Falls	68	49	57	2,774	2,052	3,101	4,877	2,825	3,994	2,568	1,533	2,135
Gloversville	187	180	183	5,741	5,048	7,813	14,171	9,341	9,070	6,109	4,089	3,816
Hornell	45	45	48	2,183	2,200	1,549	3,648	3,163	2,431	1,770	1,699	1,123
Hudson	45	48	45	1,302	1,524	1,132	3,506	4,116	2,604	1,443	2,038	1,270
Ithaca	81	67	62	873	873	861	1,920	2,080	1,501	1,080	1,261	845
Jamestown	156	149	108	6,789	5,237	4,528	14,720	10,350	7,731	7,336	6,099	3,937
Johnstown	138	100	115	2,589	2,426	3,695	6,574	4,543	5,123	2,649	1,982	2,138
Kingston	99	96	109	3,281	2,636	2,042	5,986	4,812	3,952	3,404	2,700	2,049
Little Falls	55	49	52	4,211	2,621	2,980	8,460	4,471	4,071	3,537	1,936	1,838
Lockport	109	109	124	2,138	2,323	2,359	8,168	5,808	5,353	2,818	2,492	2,256
Middletown	59	50	51	1,733	1,596	1,396	4,658	3,356	2,155	1,753	1,400	830
Mount Vernon	90	54	37	1,207	670	438	3,376	1,877	910	2,090	1,092	582
Newburgh	104	79	93	4,344	4,013	3,074	9,928	7,036	5,358	5,085	3,760	2,710
New Rochelle	42	28	25	735	517	198	1,669	1,103	508	855	641	230
New York	25,938	20,839	19,243	554,002	464,716	388,586	2,029,693	1,526,523	1,172,870	937,538	708,494	538,660
Niagara Falls	156	85	93	6,089	4,574	2,840	28,652	16,916	8,540	14,381	7,724	3,652
North Tonawanda	81	38	34	2,824	2,025	1,656	9,600	6,499	6,294	3,211	1,965	2,050
Ogdensburg	75	55	74	1,259	929	809	4,948	3,057	2,261	1,440	794	760
Olean	54	41	47	2,259	1,175	1,793	10,005	4,677	6,210	2,277	1,380	1,395
Ossining village	34			356			1,329			863		
Oswego	81	77	75	3,817	3,746	3,457	10,413	7,592	7,487	4,310	2,875	3,175
Peekskill village	52	46	37	2,055	1,957	1,281	7,888	7,252	1,783	4,946	4,970	1,022
Plattsburg	41	39	39	1,049	750	621	3,137	1,057	1,043	1,392	547	519
Port Chester village	34			2,122			6,243			1,689		
Poughkeepsie	111	108	118	3,299	3,775	2,810	9,151	7,207	5,576	5,284	3,674	2,595
Rensselaer	33			763			2,296			1,130		
Rochester	1,203	1,109	1,221	39,108	31,779	28,049	112,676	81,109	59,669	62,002	43,191	31,424
Rome	119	89	87	3,633	3,209	2,274	14,423	8,631	5,549	4,219	2,937	2,087
Saratoga Springs village	39	35	44	833	590	602	2,337	1,709	1,334	1,454	1,007	656
Schenectady	134	103	83	14,931	14,316	8,494	38,165	33,084	17,605	16,213	16,587	7,680
Syracuse	738	637	630	18,148	14,554	11,809	49,435	34,687	26,546	27,659	18,605	13,998
Troy	363	311	327	20,020	19,114	22,933	37,980	31,861	28,739	22,354	18,115	17,277
Utica	317	333	311	13,153	10,882	8,898	31,199	22,880	16,479	14,553	10,106	8,285
Watertown	107	85	91	3,291	3,020	3,223	8,527	7,251	6,888	4,706	3,909	3,180
Watervliet	36	36	41	753	1,111	1,000	1,669	1,738	1,507	853	899	774
White Plains village	33			249			816			444		
Yonkers	158	106	107	12,711	9,779	7,555	59,334	33,549	17,304	16,132	10,219	7,762
NORTH CAROLINA:												
Asheville	52	45	37	984	792	804	3,250	1,918	1,300	955	671	479
Charlotte	108	73	57	4,199	2,234	2,787	10,460	4,850	4,187	3,929	1,981	1,583
Durham	61			3,718			23,271			13,461		
Greensboro	61	63	43	952	1,098	677	2,031	1,744	926	925	766	418
Raleigh	55	42	39	1,023	585	549	2,376	1,087	947	1,100	575	514
Wilmington	64	53	50	1,213	1,594	1,553	3,005	2,904	2,283	1,102	1,189	891
Winston	52	47	30	6,708	4,850	2,894	16,778	11,353	4,888	9,882	7,510	3,255
NORTH DAKOTA:												
Fargo	61	47	36	510	386	307	2,477	1,161	1,231	1,067	606	448
Grand Forks	38			350			1,910			659		

[1] Does not include statistics for Lackawanna.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
OHIO:[1]												
Akron	246	186	178	15,831	9,626	8,259	$73,158	$33,559	$22,016	$30,087	$13,149	$9,296
Alliance	44	40	39	2,524	1,442	1,486	6,135	3,547	3,203	3,282	1,646	1,555
Ashtabula	44	36	29	1,471	846	373	3,459	1,895	884	1,375	899	357
Bellaire	36	37	30	2,597	2,183	1,928	10,091	10,712	8,838	2,932	3,396	2,851
Cambridge	32	34	28	1,230	814	768	4,291	2,441	2,202	1,406	921	885
Canton	204	158	164	9,964	5,938	5,149	28,583	10,591	9,575	13,939	5,997	5,226
Chillicothe	57	64	46	1,674	1,553	1,112	4,345	3,147	1,616	1,307	1,219	738
Cincinnati	2,184	2,171	2,454	60,192	58,584	54,942	194,516	166,059	141,678	92,584	82,801	70,287
Cleveland	2,148	1,616	1,350	84,728	64,041	55,341	271,961	171,924	139,356	117,046	74,346	62,891
Columbus	586	459	408	16,428	14,350	13,787	49,032	39,530	34,748	23,828	20,286	16,496
Dayton	513	431	425	21,549	17,093	14,408	60,378	39,597	31,015	32,850	21,092	16,685
East Liverpool	82	81	75	4,873	5,228	4,171	6,629	6,437	4,749	4,108	4,330	3,286
Elyria	58	50	32	2,673	1,144	638	8,065	2,933	1,221	3,570	1,338	481
Findlay	74	71	80	1,376	1,343	1,107	3,487	2,925	1,686	1,393	1,346	935
Hamilton	125	113	97	6,895	6,107	5,147	18,184	13,811	10,656	8,544	7,427	5,653
Ironton	63	57	53	1,920	1,800	1,577	7,118	4,755	5,411	2,124	1,332	2,266
Lancaster	42	42	36	1,532	1,695	1,069	4,074	3,848	1,905	1,923	1,347	846
Lima	85	77	76	3,607	2,733	1,980	7,754	4,828	6,223	3,885	2,573	2,287
Lorain	57	43	26	6,697	3,102	2,233	38,987	14,491	9,481	14,765	4,783	2,996
Mansfield	121	109	95	3,204	3,021	2,622	8,173	7,354	6,076	3,817	3,831	3,371
Marietta	66	73	77	1,288	1,314	1,511	3,214	2,599	2,398	1,427	1,233	1,243
Marion	55	47	34	2,619	1,721	1,171	5,667	3,228	2,426	3,090	1,876	1,460
Massillon	56	52	49	1,934	1,995	1,474	4,788	3,707	2,749	2,498	2,125	1,486
Middletown	41	47	41	2,576	1,814	1,578	16,517	8,538	5,800	8,567	4,846	3,327
Newark	72	78	69	3,913	3,627	2,075	7,851	5,613	2,879	3,869	3,180	1,699
Norwood	49			3,907			9,684			5,663		
Piqua	82	76	68	2,683	2,044	1,955	6,931	4,036	5,552	3,079	2,128	1,942
Portsmouth	75	81	100	3,728	4,072	4,153	7,277	6,645	6,659	3,383	3,125	3,254
Sandusky	91	93	81	2,118	2,323	1,453	5,947	4,879	2,834	3,112	2,743	1,627
Springfield	195	157	164	7,405	6,258	6,299	19,246	13,382	12,116	10,327	7,620	6,827
Steubenville	55	72	54	4,267	4,184	1,773	21,187	12,370	4,547	6,744	4,127	2,141
Tiffin	75	87	75	1,632	1,645	1,238	3,254	2,434	1,902	2,002	1,434	1,094
Toledo	760	597	445	18,878	15,697	12,747	61,230	44,501	31,976	27,146	19,035	12,579
Warren	68	53	44	1,798	1,505	1,832	5,988	4,414	4,585	2,924	2,366	2,042
Youngstown	115	113	103	10,498	8,095	8,679	81,271	46,853	33,908	18,979	11,670	10,775
Zanesville	109	99	115	3,150	3,098	3,405	9,145	6,347	5,708	3,641	3,056	2,622
OKLAHOMA:												
Chickasha	30			364			1,867			582		
Enid	65			303			2,453			646		
Guthrie	34	34	33	282	333	241	1,443	1,200	649	496	499	312
McAlester	29			180			451			256		
Muskogee	64			381			2,279			801		
Oklahoma City	171	89	36	1,398	720	220	7,868	3,671	845	2,722	1,309	328
Shawnee	40			1,014			2,081			918		
Tulsa	53			462			1,563			689		
OREGON:												
Portland	649	437	408	12,214	8,171	5,380	46,861	28,651	16,904	20,785	11,627	6,727
Salem	62			597			2,208			1,031		
PENNSYLVANIA:												
Allentown	274	257	216	11,481	8,984	7,355	26,263	16,841	14,990	10,682	6,968	6,013
Altoona	44	73	57	8,409	9,540	6,573	16,763	14,350	11,273	7,629	7,102	4,390
Beaver Falls borough	44	42	47	2,180	2,232	2,174	6,400	4,908	6,229	3,385	2,666	2,370
Bethlehem borough[2]	49			1,583			3,712			1,382		
Braddock borough	41	38	30	1,040	1,225	815	5,094	4,125	4,691	1,747	1,387	1,526
Bradford	82	80	65	1,318	1,490	1,200	3,887	3,192	3,125	1,445	1,599	1,490
Butler borough	61	48	41	2,823	2,093	792	11,058	6,832	1,403	3,464	2,172	883
Carbondale	34	32	26	1,503	1,475	1,023	2,523	2,316	1,146	1,270	1,203	676
Carlisle borough	50	48	39	1,334	1,340	1,121	2,496	1,986	1,708	1,065	857	661
Carnegie borough	19			422			3,099			658		
Chambersburg borough	57	47	44	1,364	843	612	2,456	1,085	815	1,286	516	337
Chester	128	131	121	6,986	7,061	6,972	19,373	16,645	14,940	7,797	6,223	6,369
Columbia borough	47	44	53	2,773	3,034	2,519	4,807	3,887	4,214	2,136	1,434	1,642
Connellsville borough	39			1,035			1,971			1,154		
Dubois borough	37	34	24	1,015	1,057	817	1,890	2,607	1,768	964	882	615
Dunmore borough	18	15	18	1,308	1,133	614	1,851	1,460	1,132	1,181	910	642
Easton	126	97	106	3,388	2,720	3,202	6,915	5,059	5,425	3,491	2,375	2,232
Erie	391	261	260	9,796	8,415	8,032	24,226	18,639	16,493	12,162	9,212	8,285
Greensburg borough	47			310			726			396		
Harrisburg	199	175	175	9,743	7,955	6,439	22,725	16,571	14,996	8,642	6,244	5,991
Hazleton	77	62	45	2,682	1,406	822	4,707	2,186	999	2,005	1,056	706
Homestead borough	26	27	15	171	307	164	659	713	266	337	448	165
Johnstown	97	82	66	10,574	6,914	5,600	48,106	28,892	21,365	15,758	9,137	7,457
Lancaster	306	300	284	7,957	8,693	7,504	15,979	14,648	12,750	7,138	7,050	6,297
Lebanon	109	103	97	5,591	4,387	4,475	11,429	6,978	7,658	4,651	3,699	2,913
McKeesport	68	75	67	8,246	8,848	7,213	42,495	23,054	36,058	15,199	10,744	14,223
McKees Rocks borough	31			3,591			9,787			4,380		
Mahanoy City borough	33	29	29	590	238	301	868	431	401	485	298	288
Meadville	62	52	46	2,048	1,300	1,201	3,559	2,075	1,668	1,843	1,111	779
Mount Carmel borough	20	19	9	600	197	109	785	620	393	369	193	133
Nanticoke borough	17	12	17	348	229	140	423	358	310	243	198	128
New Castle	82	71	71	5,339	5,433	4,529	38,038	28,923	20,016	7,064	7,711	6,870
Norristown borough	111	84	77	3,818	3,517	2,944	7,413	5,925	4,107	4,139	3,058	1,948
Oil City	34	36	42	1,338	1,557	1,683	4,122	3,082	5,164	1,822	1,748	1,476
Philadelphia	8,379	7,087	7,503	251,884	228,899	214,775	746,076	591,388	519,982	316,984	258,036	224,807
Phoenixville borough	31	31	32	2,599	2,888	2,249	5,876	5,500	3,322	2,159	2,477	1,475
Pittsburgh	1,659	1,562	1,301	67,474	71,618	71,794	243,454	211,259	218,198	94,927	86,678	89,740
Pittston	40	40	27	792	830	357	1,969	1,475	998	902	747	375

[1] Does not include statistics for Lakewood.
[2] While the population for 1900 was in excess of 10,000, statistics for that census are not available.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
PENNSYLVANIA—Continued.												
Plymouth borough	23	23	24	908	827	756	$1,179	$860	$533	$475	$413	$292
Pottstown borough	78	77	65	3,650	3,457	2,681	12,505	8,145	7,357	3,506	2,707	2,512
Pottsville borough	91	79	77	2,872	1,904	1,699	9,138	5,806	4,830	3,211	1,781	1,400
Reading	482	402	403	24,145	18,053	16,892	51,135	30,491	32,682	21,287	13,782	15,686
Scranton	293	258	247	12,851	10,912	11,139	26,385	20,453	24,742	12,083	9,200	7,522
Shamokin borough	39	48	46	1,623	897	762	3,544	1,444	1,147	1,415	418	447
Sharon borough	45	37	35	3,316	1,812	1,827	9,881	5,671	3,765	3,198	1,880	1,501
Shenandoah borough	29	30	22	242	170	107	888	595	302	552	414	208
South Bethlehem borough	49	46	38	7,985	5,754	4,645	26,417	15,275	9,964	10,450	8,014	5,102
Steelton borough [1]	.....	18	18	.....	4,656	4,762	.....	15,746	14,034	.....	4,996	4,098
Sunbury borough	39	32	29	2,069	1,457	968	4,450	2,593	1,868	2,222	891	710
Uniontown borough	41	.....	.....	335	.....	.....	1,347	.....	.....	968	.....	.....
Warren borough	72	63	43	1,489	1,174	1,050	5,744	4,666	3,681	2,068	1,947	1,527
Washington borough	75	.....	.....	2,126	.....	.....	4,837	.....	.....	2,390	.....	.....
West Chester borough	35	35	35	916	849	497	2,146	2,121	859	1,479	1,447	543
Wilkes-Barre	176	129	138	7,553	5,920	4,749	13,526	11,000	8,617	7,093	5,735	4,308
Wilkinsburg borough	24	30	16	185	184	100	538	472	246	276	237	120
Williamsport	159	115	142	5,641	5,296	4,717	13,348	11,367	9,726	6,288	5,351	4,125
York	218	228	241	10,492	7,952	6,851	18,622	13,333	10,560	9,756	6,853	5,100
All other cities [2]	99	.....	.....	18,283	.....	.....	103,288	.....	.....	25,328	.....	.....
RHODE ISLAND:												
Central Falls	43	33	36	2,475	2,443	2,372	5,471	5,091	4,511	2,090	1,761	1,785
Cranston	28	13	13	1,711	587	493	5,625	1,639	1,403	2,738	1,043	790
Cumberland town	29	19	10	5,359	4,574	1,500	9,827	5,965	1,756	5,209	2,858	1,164
East Providence town	26	21	15	2,041	1,381	836	7,146	5,544	5,347	2,086	1,290	1,059
Newport	54	46	43	726	849	881	1,379	1,347	1,575	809	791	922
Pawtucket	217	186	191	15,275	12,054	10,712	37,696	25,847	19,272	16,156	11,735	9,295
Providence	1,080	881	929	46,381	39,804	38,368	120,241	91,981	78,657	55,471	42,008	36,106
Warwick town	49	37	27	6,471	6,153	5,465	10,589	7,052	6,020	5,195	3,204	3,579
Woonsocket	130	103	104	10,703	8,672	7,591	28,218	19,261	14,745	11,456	8,682	7,576
SOUTH CAROLINA:												
Charleston	116	108	104	2,874	3,450	3,187	6,951	6,007	5,713	2,722	2,259	2,206
Columbia	55	41	41	2,522	2,393	2,091	5,872	4,677	3,134	2,294	2,035	1,286
Greenville	41	36	22	1,182	1,204	770	2,142	1,677	967	914	576	249
Spartanburg	36	35	28	1,773	1,650	1,361	3,276	2,127	1,591	1,191	583	685
SOUTH DAKOTA:												
Aberdeen	37	.....	.....	295	.....	.....	1,575	.....	.....	564	.....	.....
Sioux Falls	83	61	48	677	465	311	2,889	1,898	884	1,260	832	562
TENNESSEE:												
Chattanooga	185	177	149	6,410	6,420	4,729	16,036	14,261	10,518	7,602	6,787	4,097
Jackson	42	42	33	1,405	1,268	1,018	2,710	2,318	1,577	1,495	1,135	884
Knoxville	159	138	102	2,773	2,999	4,203	8,149	6,699	6,202	3,048	2,598	2,650
Memphis	329	289	223	7,927	7,374	6,626	30,242	20,043	14,233	12,391	8,704	6,354
Nashville	384	257	237	9,721	8,032	6,726	29,650	21,567	15,301	12,194	9,085	6,274
TEXAS:												
Austin	108	62	84	754	641	495	2,845	1,569	765	1,218	798	308
Beaumont	56	40	30	863	732	1,005	4,831	2,610	1,913	1,387	1,098	816
Brownsville	9	.....	.....	51	.....	.....	121	.....	.....	75	.....	.....
Cleburne	24	.....	.....	825	.....	.....	1,577	.....	.....	718	.....	.....
Dallas	305	247	177	4,882	3,445	2,842	26,959	15,628	9,488	9,993	6,421	4,090
Denison	29	25	29	833	725	668	1,314	1,235	840	721	644	461
El Paso	88	54	38	1,752	1,158	716	3,637	2,378	1,213	2,141	1,247	674
Fort Worth	147	102	68	2,059	1,423	943	8,661	5,668	3,488	3,395	2,479	1,341
Galveston	81	67	100	1,094	761	1,422	6,308	2,997	3,675	2,041	1,398	1,650
Houston	249	209	145	5,338	5,056	3,188	23,015	13,564	7,492	8,694	5,947	3,297
Laredo	23	18	14	213	515	372	221	454	331	147	258	192
Marshall	22	.....	.....	977	.....	.....	1,787	.....	.....	984	.....	.....
Palestine	20	17	19	745	544	431	1,313	735	704	691	430	355
Paris	45	29	27	541	210	263	1,430	855	743	568	327	282
San Angelo	26	.....	.....	115	.....	.....	318	.....	.....	185	.....	.....
San Antonio	194	141	113	3,105	2,457	2,683	13,435	7,402	5,989	6,483	3,661	3,038
Sherman	36	39	31	273	307	314	4,676	2,641	1,461	629	492	391
Temple	37	.....	.....	366	.....	.....	1,346	.....	.....	512	.....	.....
Tyler	23	21	16	484	368	431	996	629	682	459	318	330
Waco	92	76	80	1,033	947	1,004	4,769	2,980	2,294	1,804	1,201	968
UTAH:												
Ogden	68	63	51	1,323	1,013	678	3,713	2,507	1,242	1,648	1,109	563
Salt Lake City	245	192	154	4,287	2,776	2,154	13,351	7,544	4,279	6,736	4,029	2,302
VERMONT:												
Barre	139	105	146	2,340	2,198	1,875	3,852	3,373	2,761	2,744	2,464	1,978
Burlington	82	67	78	2,371	2,300	2,232	6,800	6,356	6,066	2,477	2,552	2,772
Rutland	63	51	61	1,636	1,803	1,496	2,680	2,523	1,959	1,473	1,361	1,124
VIRGINIA: [3]												
Alexandria	54	51	57	1,470	1,291	859	4,420	2,187	1,539	1,689	1,195	869
Danville	52	34	46	3,076	3,018	2,933	5,389	4,775	3,694	2,153	2,009	1,427
Lynchburg	82	55	61	4,026	2,534	1,487	10,188	4,965	2,994	3,720	2,082	1,469
Norfolk	215	121	140	4,749	2,935	2,638	10,341	5,739	4,692	4,859	2,537	2,150
Petersburg	72	72	77	3,887	3,288	3,608	8,896	5,891	5,293	3,137	2,097	2,178
Portsmouth	31	28	22	842	551	471	1,528	945	960	752	459	346
Richmond	380	300	276	14,849	12,444	13,715	47,358	27,745	24,669	23,106	13,982	13,184
Roanoke	62	54	38	3,544	3,089	2,431	7,261	5,545	5,398	3,217	2,313	1,805
Staunton	44	.....	.....	339	.....	.....	1,223	.....	.....	327	.....	.....

[1] Included in "all other cities" for 1909.
[2] Includes: Coatesville, Duquesne, Monessen, North Braddock, Old Forge, South Sharon, and Steelton boroughs, to avoid disclosure of individual operations.
[3] Does not include statistics for Newport News.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
WASHINGTON:												
Aberdeen	43			1,509			$3,590			$1,418		
Bellingham	96	73	47	1,566	1,314	1,502	4,600	$3,294	$2,629	2,178	$1,643	$1,076
Everett	94			2,375			7,423			3,564		
North Yakima	36			602			2,175			1,225		
Seattle	751	467	352	11,331	6,390	4,440	50,569	25,406	15,323	21,884	11,048	6,459
Spokane	286	188	84	3,989	2,428	1,060	18,880	8,831	3,756	8,637	4,131	1,723
Tacoma	276	236	174	5,765	4,457	3,552	22,450	14,264	10,301	8,734	6,107	3,960
Walla Walla	48	33	34	388	242	213	2,317	1,486	964	932	557	343
WEST VIRGINIA:												
Bluefield	15			670			1,465			576		
Charleston	63	54	48	951	887	686	3,235	2,101	1,262	1,098	1,103	603
Huntington	67	44	29	3,156	2,229	1,717	6,511	4,407	3,642	3,129	1,731	1,144
Martinsburg	39			1,420			2,516			1,239		
Parkersburg	75	68	72	1,495	1,444	1,237	5,499	3,778	3,101	1,939	1,290	1,215
Wheeling	176	195	178	7,809	7,127	6,190	27,077	21,797	15,074	11,052	9,308	6,668
WISCONSIN:												
Appleton	97	108	88	2,125	2,486	1,561	6,734	6,673	3,861	2,477	2,647	1,504
Ashland	38	37	41	1,116	1,361	1,812	2,748	4,210	3,600	1,262	2,018	2,084
Beloit	51	44	43	2,986	2,471	1,845	5,886	4,485	2,800	3,447	2,650	1,462
Eau Claire	75	73	64	2,524	1,985	1,758	5,855	3,602	3,876	2,881	1,803	1,764
Fond du Lac	97	85	74	2,707	2,566	1,520	8,227	5,600	2,861	3,153	2,289	1,226
Green Bay	102	103	79	2,579	2,111	1,427	6,235	4,873	2,709	2,342	2,177	1,346
Janesville	78	73	72	1,451	1,348	1,398	5,156	3,846	3,184	2,279	1,790	1,415
Kenosha	62	45	38	6,449	4,354	3,090	23,182	12,363	7,334	8,409	4,971	2,311
La Crosse	151	150	131	3,329	2,644	2,763	14,103	8,139	7,677	6,306	3,414	3,032
Madison	116	84	69	1,792	1,476	1,365	5,467	3,291	2,689	3,130	1,998	1,551
Manitowoc	80	76	62	1,525	1,321	975	5,939	4,428	1,935	1,976	1,488	1,099
Marinette	43	37	45	1,491	1,645	2,485	3,309	3,633	4,411	1,606	2,052	2,697
Milwaukee	1,764	1,527	1,419	59,502	43,366	41,220	208,324	137,995	110,854	87,703	66,892	51,160
Oshkosh	159	134	129	5,778	4,840	4,226	14,739	8,652	8,081	7,658	4,220	3,799
Racine	142	148	135	8,381	6,504	6,138	24,673	16,459	11,676	13,161	9,316	5,750
Sheboygan	109	96	80	5,988	5,903	4,992	11,299	9,751	6,907	5,210	4,198	3,195
Superior	99	72	75	1,847	1,343	1,765	6,574	6,357	6,836	2,302	1,709	1,810
Wausau	67	58	56	2,092	1,945	1,716	6,287	4,645	3,381	2,962	2,096	1,473
WYOMING:												
Cheyenne	22	18	17	853	552	423	1,577	925	722	970	617	433
All other cities[1]	142	54	71	16,331	8,401	6,892	82,537	22,346	15,272	22,218	11,389	6,666

[1] Includes Gary, Ind., Great Falls, Mont., Lackawanna, N. Y., Lakewood, Ohio, and Newport News, Va., in 1909, and Great Falls, Mont., and Newport News, Va. in 1904 and 1899.

MINES AND QUARRIES

CHAPTER 16.—STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

CHAPTER 16.

STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

Introduction.—This chapter contains a summary of the statistics of mining for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The statistics relate both to mines in the narrower sense and to quarries and petroleum and gas wells, but for brevity all these enterprises are often called "mines," using the term in its broad sense.

The principal statistics of mining industries derived from the census inquiry are given in a series of general tables at the end of the chapter. Table 25 gives a comparative summary of the results of the inquiries of 1909 and 1902, comparing for each geographic division and state the expenses of operation and development, the primary power, and the value of products. Table 26 gives a similar comparative summary for each industry. Table 27 gives for the several geographic divisions and for each state the number of operators; the number of mines, quarries, or wells; capital; expenses of operation and development; number of persons engaged in the industry; acreage of land controlled; primary power; and value of products. Table 28 gives similar information for each industry. Table 29 gives information similar to that contained in Table 28 for nonproducing mines, quarries, and wells, in which operations are as yet confined to development work.

The explanatory text deals almost exclusively with the producing mines, quarries, and wells, and gives for all mining industries combined and for a number of the more important industries separately further statistics amplifying the figures given in the general tables, together with averages, percentages, etc., derived from the figures in those tables.

In order to avoid any misapprehension as to the significance of the statistics here published, it seems advisable to offer a few brief explanations of the terms used in the census of mining industries.

Scope of census.—The Thirteenth Census covered all classes of mines and quarries that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work, and petroleum and gas wells that were in operation at the end of that year. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management, or for which one set of books of account was kept. Where several mines, quarries, or wells managed separately were owned by the same operator, it was optional with the operator to furnish one report for all his operations, or a separate report for each of his properties. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry. The total number of operators, accordingly, as shown by the original returns, included a small amount of duplication. As far as practicable, all duplications of this character within the same industry were eliminated by the consolidation of the reports for the same operator. All such duplications have been eliminated for the coal, petroleum and natural gas, iron, and copper industries.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators, the principal variations being found in the mining of anthracite coal, iron, and copper, with an average of more than two mines per operator; in the mining of tungsten, with an average of more than five mines per operator; and in the quarrying of gypsum, with an average of nearly three quarries per operator. In the production of petroleum and natural gas there was an average of more than twenty wells to one operator.

Expenses of operation and development.—A certain amount of development work is incident to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system. There is a class of miners variously known under the local names of "leasers," "block lessees," etc., who are compensated by a share of the product. The compensation of such miners is included under the payments for "Contract work" in the general tables.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks;

renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown in a separate column in the general tables for producing mines, but in all other tables it is included in the general item of cost of supplies and materials.

Miscellaneous expenses.—In the general tables royalties and the rent of mines, taxes, and the amounts paid for contract work are shown in separate columns. All other expenses not enumerated separately are combined under the head of "Rent of offices and other sundry expenses," which includes rent of offices and buildings other than those at the mine, quarry, or well, use of patents, insurance, ordinary repairs of buildings and machinery (not including materials therefor where carried in separate accounts), advertising, damages, traveling expenses, and all other sundry expenses.

Value of products.—Statistics of the value of each mineral product were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for each mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year. In this respect the data differ from those usually obtained for manufacturing establishments. In order to ascertain the value of the products mined during the year 1909, account would have had to be taken of the inventories at the beginning and at the close of the year. In many mining industries, however, no such inventories are made, by reason of the purely speculative value of the crude product lying on the dump.

Another element of inaccuracy inherent in the statistics as to the value of products is due to the combination of mining with manufacturing. Most of the product of iron mines is not sold, but is used in blast furnaces operated by the owners of the mines. A large proportion of the output of coal is likewise used in iron and steel works operated by the owners of the coal mines, while a considerable proportion also is controlled by railway companies and other industrial concerns which own the coal mines, either directly, or indirectly through subsidiary companies. In such cases the reported value of the mining product is often a mere item of bookkeeping which may or may not reflect the actual market value of the product.

The total value of products for some industries includes a certain amount of duplication, due to the fact that the crude product of some operators was used as material by others whose mines or quarries were equipped with dressing or refining plants; the total value of products for the industry, accordingly, includes both the crude product and the refined product made from it. In order to eliminate this duplication and to obtain the approximate value of products for each industry, the cost of such materials, which is shown in a separate column in the general tables for producing mines, should be subtracted from the total value of products for the industry. There is, however, a certain degree of inaccuracy involved in such a computation, because the purchaser of the crude product usually figures freight as a part of the cost of his materials, whereas the value reported by the producer represents the selling value at the mine.

Cost of production and profits.—It can be seen from the preceding explanations that the difference between the reported value of products and the total expenses reported does not accurately represent profits. As already stated the product reported usually represents that sold rather than the actual output in producing which the expenses were incurred. Furthermore, the census inquiries did not call for depreciation, which is a particularly important element in mining because of the exhaustion of the mine. Few mining concerns keep a separate account for depreciation. Moreover, the heterogeneous character of the returns regarding capital precludes the computation, from census statistics, of the rate of return on the investment.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the reported figures apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of proprietors and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the very common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Primary horsepower.—This item represents the total primary power generated by the mining enterprises plus the amount of power, principally electric, rented by them from other concerns. It does not cover the horsepower of electric motors operated by current generated by the enterprises themselves, the inclusion of which would evidently result in duplication.

GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—Table 1 gives for 1909 the principal statistics collected by the Bureau of the Census for all mines and quarries and petroleum and gas wells within the area of enumeration. In addition to continental United States this area included in 1909 Alaska, Hawaii, and Porto Rico. The figures here given include nonproducing as well as producing mines and constitute the most general summary of the results of the investigation.

Table 1

	NUMBER OR AMOUNT: 1909				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of operators	24,355	23,664	673	4	14
Number of mines and quarries	27,260	27,240	.....	6	14
Number of petroleum and gas wells	166,448	166,448	.....	.....	.....
Persons engaged in mining industries, Dec. 15, 1909	1,175,188	1,166,948	8,025	45	170
Proprietors and firm members, total	35,208	33,691	1,501	2	14
Number performing manual labor in connection with mines, quarries, and wells	10,740	10,299	441	.....	.....
Salaried employees	46,694	46,475	219	.....	.....
Wage earners	1,093,286	1,086,782	6,305	43	156
Primary horsepower	4,722,479	4,699,910	22,347	197	25
Capital	$3,710,356,533	$3,662,527,064	$47,749,164	$45,700	$34,605
Expenses of operation and development	1,087,437,081	1,074,191,429	13,220,200	19,760	5,692
Services	662,422,226	655,584,467	6,819,850	14,058	3,851
Salaries	56,286,988	55,878,478	408,510	.....	.....
Wages	606,135,238	599,705,989	6,411,340	14,058	3,851
Supplies and materials	263,019,615	260,110,898	2,902,956	5,371	390
Royalties and rent of mines	65,683,384	64,154,926	1,527,995	206	257
Contract work	32,335,580	30,690,458	1,645,063	.....	59
Miscellaneous	63,976,276	63,650,680	324,336	125	1,135
Value of products	1,255,370,163	1,238,410,322	16,933,427	20,955	5,459

Of the total number of persons engaged in mining industries in the area covered by the preceding table, only a little more than one-half of 1 per cent were in Alaska, while the mining operations in Hawaii and Porto Rico were insignificant.

Owing to the fact that a certain number of mines in continental United States and Alaska were engaged in development work only, during the census year, the figure for value of products in 1909, $1,255,370,163, relates to a smaller number of enterprises than the figures for persons engaged in the industries, expenses, etc. Of the total, representing the value of the products of all mines in the entire area covered by the canvass, Alaska contributed $16,933,427, or 1.3 per cent, while Hawaii contributed only $20,955 and Porto Rico $5,459. A rough but somewhat convenient measure of the relative importance of mining operations in the areas concerned is found in the per capita production (that is, value of products divided by total population), which was $13.46 for continental United States, $263.12 for Alaska, $0.11 for Hawaii, and less than 1 cent for Porto Rico.

The further discussion of mining operations in this chapter is confined to the data reported for continental United States (referred to simply as the United States).

Producing and nonproducing mines.—In some aspects of the statistics of mining industries the distinction between producing and nonproducing mines is important. So far as it is possible to bring the figures in regard to production into relation with the various factors of operation, particularly the number of employees and the expenses of operation, it is necessary to confine comparisons to the producing mines. Table 2 gives comparative figures for producing and nonproducing mines in the United States.

Table 2

	All enterprises.	Producing enterprises.	NONPRODUCING ENTERPRISES.	
			Number or amount.	Per cent of total.
Number of operators	23,664	19,915	3,749	15.8
Number of mines and quarries	27,240	18,164	9,076	33.3
Number of wells	166,448	166,320	128	(1)
Persons engaged in mining industry	1,166,948	1,139,332	27,616	2.4
Proprietors and firm members, total	33,691	29,922	3,769	11.2
Number performing manual labor	9,937	8,861	1,076	10.8
Salaried employees	46,475	44,127	2,348	5.1
Wage earners	1,086,782	1,065,283	21,499	2.0
Primary horsepower	4,699,910	4,608,253	91,657	2.0
Capital	$3,662,527,064	$3,380,525,841	$282,001,223	7.7
Expenses of operation and development	1,074,191,429	1,042,642,693	31,548,736	2.9
Services	655,584,467	640,167,630	15,416,837	2.4
Salaries	55,878,478	53,393,551	2,484,927	4.4
Wages	599,705,989	586,774,079	12,931,910	2.2
Supplies and materials	260,110,898	247,866,304	12,244,594	4.7
Royalties and rent of mines	64,154,926	63,973,585	181,341	0.3
Contract work	30,690,458	28,887,898	1,802,560	5.9
Miscellaneous	63,650,680	61,747,276	1,903,404	3.0
Value of products	1,238,410,322	1,238,410,322	.....	.....

(1) Less than one-tenth of 1 per cent.

Perhaps the most satisfactory index of the relative importance of the two classes of mines shown in the preceding table is the number of wage earners and the amount of primary power, the figures for nonproducing mines representing exactly 2 per cent of the total in each instance. The average number of wage earners per operator for the nonproducing mines is 6 and for the producing mines 53.

Additional details in regard to nonproducing mines are given in Table 29 (p. 564), which presents separate figures for most of the different mining industries. The further discussion in this chapter of the statistics for 1909 will deal primarily with the producing mines, with only incidental reference to the nonproducing enterprises.

There were in all mining industries in the United States in 1909, as shown by the previous table, 19,915 operators of producing mines, who employed 1,065,283 wage earners and reported products valued at $1,238,410,322.

Geographic distribution of producing enterprises.—The distribution of the mining industries by geographic divisions and states is shown in Table 3, which gives the number of wage earners employed and the value of products for each division and state, with the percentage which such number or value forms of the total.

Table 3

DIVISION AND STATE.	PRODUCING ENTERPRISES: 1909						
	Number of operators.	Number of mines and quarries.	Number of wells.	Wage earners (Dec. 15, or nearest representative day).		Value of products.	
				Number.	Per cent of total.	Amount.	Per cent of total.
United States	**19,915**	**18,164**	**166,320**	**1,065,283**	**100.0**	**$1,238,410,322**	**100.0**
GEOGRAPHIC DIVS.:							
New England	510	586	.....	18,254	1.7	17,327,242	1.4
Middle Atlantic	6,333	3,903	71,122	402,937	37.8	370,742,262	30.0
East North Central	4,152	2,662	56,379	213,660	20.1	237,534,170	19.2
West North Central	2,300	2,603	3,450	88,458	8.3	130,252,538	10.5
South Atlantic	1,358	1,652	15,146	118,006	11.1	105,714,402	8.5
East South Central	830	1,109	1,110	70,856	6.7	49,143,289	3.9
West South Central	1,229	452	14,700	28,252	2.6	47,530,937	3.8
Mountain	1,972	3,728	97	93,072	8.7	205,053,900	16.6
Pacific	1,538	1,610	4,316	31,788	3.0	75,111,522	6.1
NEW ENGLAND:							
Maine	97	102	.....	2,471	0.2	2,056,063	0.2
New Hampshire	45	53	.....	1,520	0.1	1,308,597	0.1
Vermont	137	182	.....	8,388	0.8	8,221,323	0.7
Massachusetts	139	147	.....	3,508	0.3	3,467,888	0.3
Rhode Island	21	27	.....	677	0.1	897,606	(1)
Connecticut	71	75	.....	1,690	0.2	1,375,765	0.1
MIDDLE ATLANTIC:							
New York	1,351	752	11,342	11,303	1.1	13,334,975	1.1
New Jersey	131	151	.....	6,801	0.6	8,347,501	0.7
Pennsylvania	4,851	3,000	59,780	384,833	36.1	349,059,786	28.2
E. NORTH CENTRAL:							
Ohio	1,876	964	35,067	57,185	5.4	63,767,112	5.1
Indiana	1,010	480	10,373	27,559	2.6	21,934,201	1.8
Illinois	915	759	10,918	82,436	7.7	76,658,974	6.2
Michigan	83	173	21	40,397	3.8	67,714,479	5.5
Wisconsin	268	286	.....	6,083	0.6	7,459,404	0.6
W. NORTH CENTRAL:							
Minnesota	153	250	.....	18,114	1.7	58,664,852	4.7
Iowa	373	431	.....	19,010	1.8	13,877,781	1.1
Missouri	1,021	1,224	39	29,676	2.8	31,667,525	2.5
North Dakota	53	53	6	860	0.1	564,812	(1)
South Dakota	39	43	3	3,866	0.4	6,432,417	0.5
W. NORTH CENTRAL—Continued.							
Nebraska	18	20	.....	491	(1)	$322,517	(1)
Kansas	643	582	3,402	16,441	1.5	18,722,634	1.5
SOUTH ATLANTIC: [2]							
Delaware	9	9	.....	628	(1)	516,213	(1)
Maryland	126	173	.....	7,745	0.7	5,782,045	0.5
Virginia	150	244	.....	16,893	1.6	8,795,646	0.7
West Virginia	798	718	15,146	78,404	7.4	76,287,889	6.2
North Carolina	118	130	.....	2,825	0.3	1,358,617	0.1
South Carolina	29	32	.....	2,014	0.2	1,252,792	0.1
Georgia	92	109	.....	4,014	0.4	2,874,595	0.2
Florida	36	96	.....	5,483	0.5	8,846,665	0.7
E. SOUTH CENTRAL: [2]							
Kentucky	437	442	1,109	22,033	2.1	12,100,075	0.9
Tennessee	216	365	1	18,028	1.7	12,692,547	1.0
Alabama	177	302	.....	30,795	2.9	24,350,667	2.0
W. SOUTH CENTRAL:							
Arkansas	96	146	62	6,422	0.6	4,603,845	0.3
Louisiana	33	2	246	953	0.1	6,547,050	0.5
Oklahoma	864	212	12,113	13,920	1.3	25,637,892	2.1
Texas	236	92	2,279	6,957	0.6	10,742,150	0.9
MOUNTAIN:							
Montana	373	543	.....	20,503	1.9	54,991,961	4.4
Idaho	174	370	.....	3,592	0.3	8,649,342	0.7
Wyoming	66	95	21	8,499	0.8	10,572,188	0.9
Colorado	672	1,575	76	24,769	2.4	45,680,135	3.7
New Mexico	98	285	.....	5,682	0.5	5,587,744	0.4
Arizona	135	251	.....	13,451	1.3	34,217,651	2.8
Utah	188	235	.....	11,004	1.0	22,083,282	1.8
Nevada	266	374	.....	5,572	0.5	23,271,597	1.9
PACIFIC:							
Washington	93	170	.....	7,343	0.7	10,537,556	0.9
Oregon	116	161	.....	1,087	0.1	1,191,512	0.1
California	1,329	1,279	4,316	23,358	2.2	63,382,454	5.1

[1] Less than one-tenth of 1 per cent.

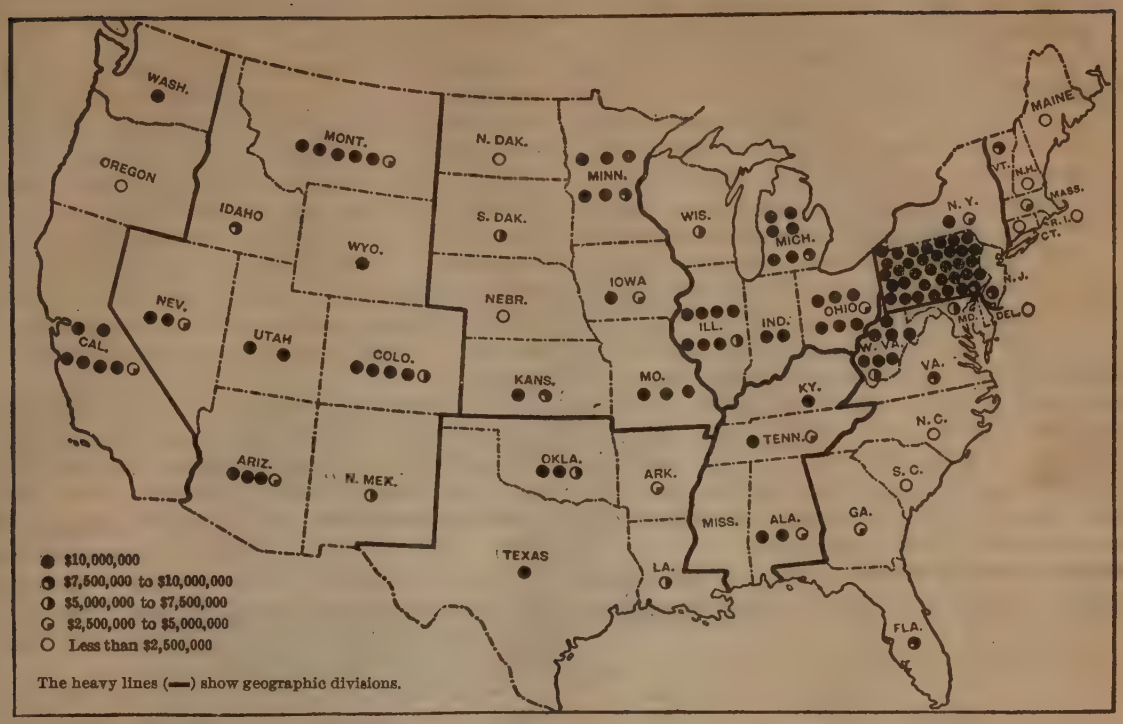
[2] No mineral production in District of Columbia or Mississippi.

Whether the importance of the mining industry be measured by the value of its products or by the number of wage earners employed, the Middle Atlantic division easily ranks first among the several geographic divisions, the value of its mineral products in 1909 amounting to $371,000,000, or 30 per cent of the total for the United States. Next in order was the East North Central division, with products valued at $238,000,000, or about one-fifth of the total. The mineral products of these two divisions consist largely of coal. Other divisions with a considerable mineral production are the Mountain, West North Central, and South Atlantic.

The prominence of the Middle Atlantic division in mineral production is due almost wholly to the state of Pennsylvania, which, with products (mainly coal) valued at nearly $350,000,000 in 1909, reported more than one-fourth of the value of all mineral products in the United States. No other state approaches it in importance. Illinois and West Virginia, which rank next in importance, each had products valued at a little more than $76,000,000, or less than one-fourth the value shown for Pennsylvania. Other states where the value of mineral products exceeded $50,000,000 are Michigan, Ohio, California, Minnesota, and Montana. The eight states named reported in 1909, 65.4 per cent of the value of all mineral products for the United States.

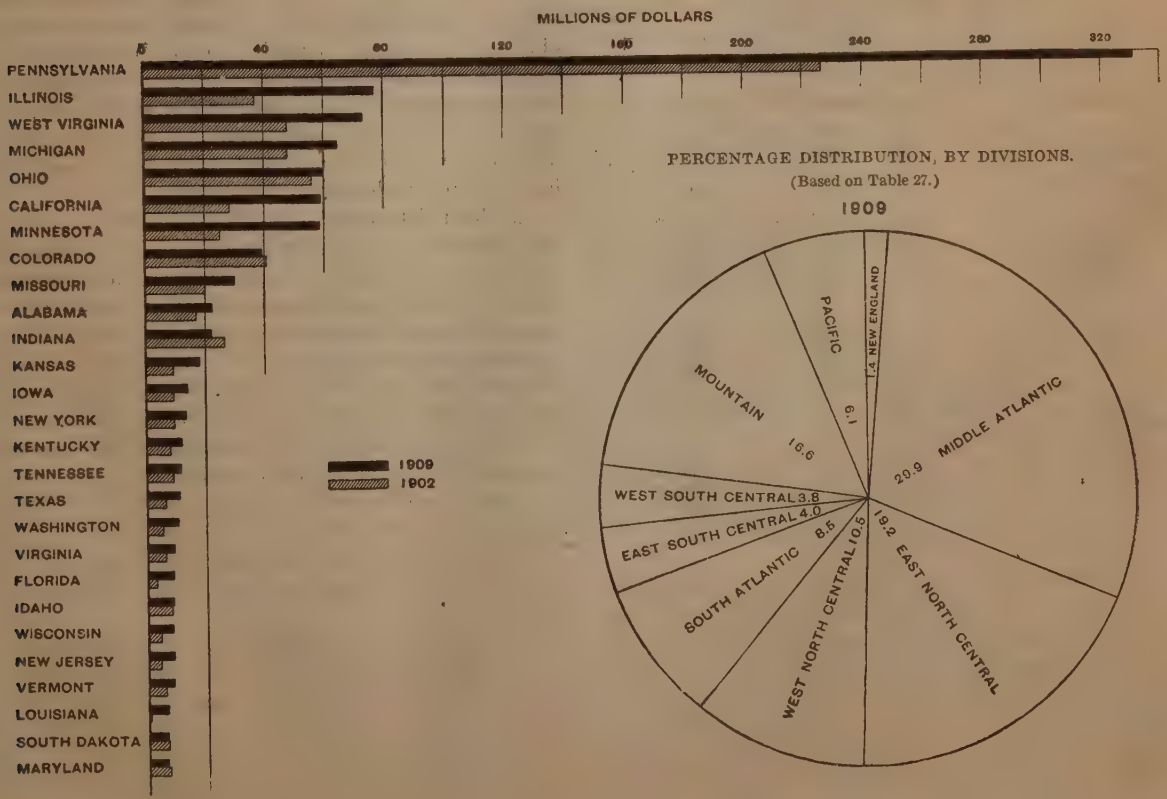
There are several states in which the mineral production is quite insignificant. In the District of Columbia and Mississippi no mineral production was reported. Rhode Island, North Dakota, Nebraska, and Delaware each contributed less than one-tenth of 1 per cent of the whole value of mineral products, while the contribution of Maine, New Hampshire, Massachusetts, Connecticut, North Carolina, South

VALUE OF PRODUCTS, MINING INDUSTRIES: 1909.



VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1902 AND 1909.

(Based on Table 25.)



PERCENTAGE DISTRIBUTION, BY DIVISIONS.

(Based on Table 27.)

Carolina, Georgia, Arkansas, New Mexico, and Oregon was less than one-half of 1 per cent in each case.

The distribution of the wage earners employed in producing mines among the divisions and states follows approximately the distribution of the total value of products. Where coal is the chief mineral product, however, the number of wage earners is relatively greater than elsewhere. The Middle Atlantic division reported a considerably greater percentage of all wage earners in the producing mines of the country than of the total value of mineral products. In less marked degree the same statement holds true of the East South Central, South Atlantic, East North Central, and New England divisions, while each of the remaining divisions reported a larger percentage of the total value of products than of the total number of wage earners. Pennsylvania employed 36.1 per cent of all the wage earners, Illinois 7.7 per cent, and West Virginia 7.4 per cent, these three leading coal states together reporting more than one-half of all the wage earners employed in mining industries.

Principal mining industries.—Table 4 shows the relative importance of the principal mining industries in 1909.

Table 4 PRODUCING ENTERPRISES: 1909

INDUSTRY.	Number of operators.	Wage earners (Dec. 15, or nearest representative day). Number.	Per cent of total.	Value of products. Amount.	Per cent of total.
All industries	**19,915**	**1,065,283**	**100.0**	**$1,238,410,322**	**100.0**
Coal	3,695	743,293	69.8	577,142,935	46.6
Anthracite	192	173,504	16.3	149,180,471	12.0
Bituminous	3,503	569,789	53.5	427,962,464	34.6
Petroleum and natural gas	7,793	39,831	3.7	185,416,684	15.0
Metals:					
Copper	161	53,143	5.0	134,616,987	10.9
Iron	176	52,230	4.9	106,947,082	8.6
Precious metals	2,282	37,815	3.6	94,123,180	7.6
Deep mines	1,604	33,616	3.2	83,885,928	6.8
Placer mines	678	4,199	0.4	10,237,252	0.8
Lead and zinc	977	21,603	2.0	31,363,094	2.5
Structural materials	3,988	92,350	8.7	75,992,908	6.1
Limestone	1,665	37,695	3.5	29,832,492	2.4
Granite	707	20,561	1.9	18,997,976	1.5
Sandstone	595	9,908	0.9	7,702,423	0.6
Marble	77	6,313	0.6	6,239,120	0.5
Slate	185	9,438	0.9	6,054,174	0.5
Traprock	196	6,260	0.6	5,578,317	0.5
Bluestone	563	2,175	0.2	1,588,406	0.1
Miscellaneous:					
Phosphate rock	51	8,186	0.8	10,781,192	0.9
Gypsum	78	3,778	0.4	5,812,810	0.5
Sulphur	4	408	(1)	4,432,066	0.4
Clay	261	3,871	0.4	2,945,948	0.2
All other	449	8,775	0.8	8,835,436	0.7

[1] Less than one-tenth of 1 per cent.

The foregoing table presents statistics for 9 industries which in 1909 had products exceeding $10,000,000 in value. These 9 industries employed 95.2 per cent of all the wage earners engaged in producing enterprises and contributed 96 per cent of the total value of the products of mining industries. Statistics are also given in the table for 8 other mining industries having products between $1,500,000 and $10,000,000 in value. The 17 industries shown separately in the table employed over 99 per cent of the wage earners engaged in productive enterprises and contributed more than 99 per cent of the total value of products of mining industries.

Coal mining far outranks any other industry in importance. In 1909 it furnished occupation to more than two-thirds of all the wage earners employed by producing mines, quarries, and wells, and contributed only a little less than one-half of the total value of products reported. Of the total value of coal produced, the anthracite mines furnished approximately one-fourth and the bituminous mines three-fourths. Another fuel industry—the production of petroleum and natural gas—ranks second in importance in value of products, but employs comparatively few wage earners.

Of the metals, copper and iron outrank the precious metals both in the value of the product mined and in the number of wage earners, but lead and zinc fall considerably below the precious metals in both respects.

General comparison for the United States: 1902–1909.—Table 5 on the next page gives statistics regarding expenses, value of products, and mechanical power for producing mines, quarries, and petroleum and gas wells in the United States for 1909 and 1902, together with the percentages of increase.

The figures in this table for 1909 vary slightly from those shown in preceding tables by reason of the differences between the present census and that of 1902 in the classification of mining industries. There are many industries on the border line between mining and manufacturing. Certain mechanical and chemical processes required for the preparation of the mineral for the market after its extraction from the ground may be performed either at the mine or at the factory where the mineral is used as material. The practices in this respect vary from industry to industry and from period to period.

At the Thirteenth Census the production of cement was classified as a manufacturing industry. The burning of lime was likewise classified as a manufacturing industry, and where the lime was burned at the limestone quarry the quarrying was regarded as a subordinate part of the manufacturing operations. At the special census of mines and quarries in 1902, however, the cement industry was included, and the burning of lime was treated as a part of the operations of the limestone quarries. In order to make the statistics for the two censuses comparable, the figures given in Table 5 include for 1909 those for the burning of lime, elsewhere treated as a manufacturing industry, and exclude for 1902 those relating to the production of cement.

On the other hand, the special census of 1902 did not include the conversion of coal into coke at the coal mines. In the Thirteenth Census reports the coke industry is treated both in the report on manufactures and in that on mines. Where coal was turned into coke at the mines, estimates were obtained for the coke-manufacturing operations and included in the statistics of manufactures. At the same time, since the

mining of the coal and its conversion at the mines into coke form, in fact, integral parts of one industrial operation, the complete report for both processes is included in the statistics for bituminous coal mines. In order, however, to make the statistics for 1909 comparable with those for 1902, all statistics relating to coke have been eliminated from the table which follows.

By reason of these adjustments the figures here printed do not correspond either to those given in the report for 1902 or to those printed elsewhere for 1909.

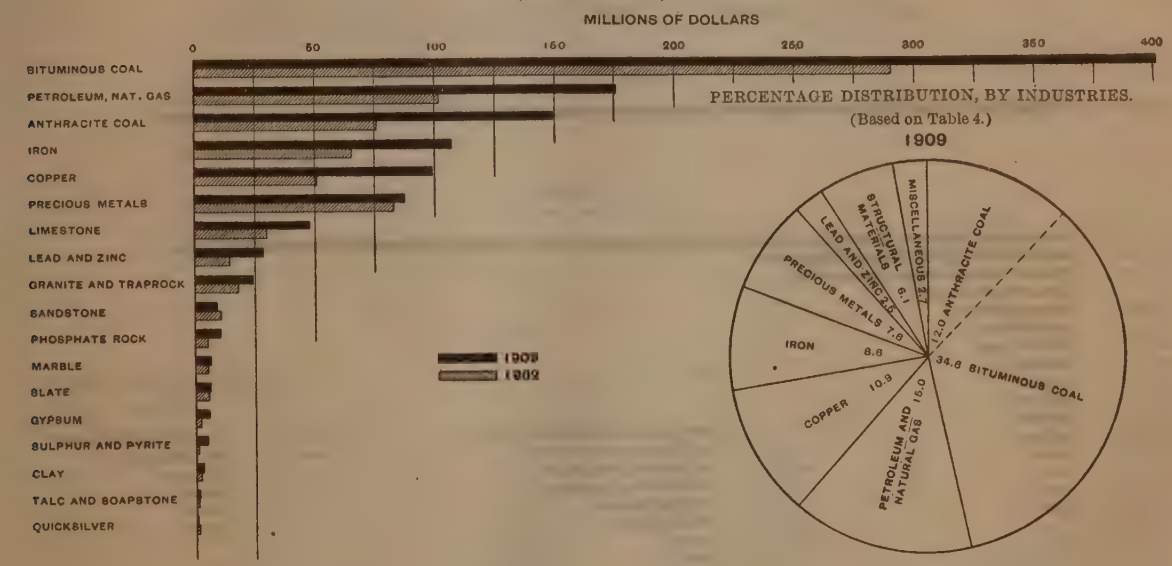
Table 5	NUMBER OR AMOUNT.		Per cent of increase.
	1909	1902	
Expenses of operation and development:			
Services	$625,610,068	$401,225,547	55.9
Supplies and materials	208,771,046	114,515,832	82.3
Royalties and rent of mines	62,456,760	34,476,227	81.2
Contract work	24,091,986	20,638,127	16.7
Value of products	1,175,475,001	771,486,926	52.4
Primary horsepower	4,556,170	2,663,964	71.0

The item "taxes, rent of offices, and other sundry expenses," which is included with the expenses of operation and development in the tables giving statistics for 1909 only, is not shown in this table for the reason that at the special census of mines and quarries in 1902 the corresponding item of expenses included interest, which was excluded at the Thirteenth Census. In 1902 the item of interest on bonds amounted to more than $13,000,000. The amount of interest paid on other loans was not reported separately. The aggregate expenses shown in the preceding table represent 96.3 per cent of the total expenses reported for 1902 exclusive of interest on bonds, while the aggregate for 1909 represents 90.6 per cent of the total expenses for that year.

In 1902 the products of mining industries were valued at $771,486,926, but in 1909 the value was reported as $1,175,475,001, an increase of 52.4 per cent in the seven years.

VALUE OF PRODUCTS, MINING INDUSTRIES: 1902 AND 1909.

(Based on Table 26.)



PERCENTAGE DISTRIBUTION, BY INDUSTRIES.

(Based on Table 4.)

Table 26, page 559, gives comparative statistics in detail for the years 1909 and 1902, by industries. Table 6, which is based on this table, gives for the leading mining industries the value of products in 1909 and 1902, with the percentage of increase.

Table 6 INDUSTRY.	VALUE OF PRODUCTS.		Per cent of increase.
	1909	1902	
All industries	$1,175,475,001	$771,486,926	52.4
Coal	550,513,866	366,642,015	50.2
Anthracite	149,180,471	76,173,586	95.8
Bituminous	401,333,395	290,468,429	38.2
Petroleum and natural gas	175,527,807	102,034,590	72.0
Copper	99,493,799	51,178,036	94.4
Iron	106,947,082	65,460,985	63.4
Precious metals	87,671,553	82,482,052	6.3
Deep mines	77,434,301	77,154,326	0.4
Placer mines	10,237,252	5,327,726	92.2
Lead and zinc	28,568,547	14,600,177	95.7
Limestone	47,784,479	30,278,877	57.8
Granite and traprock	24,576,293	18,042,943	36.2
Phosphate rock	10,781,192	4,922,943	119.0

This table shows that the greatest relative increase in the seven-year period was in the phosphate rock industry. The smallest relative increase (6.3 per cent) was in the mining of precious metals, the deep mines showing an increase in value of products amounting to only 0.4 per cent, although the less important placer mines show an increase of 92.2 per cent. Large increases are shown for the mining of copper and of lead and zinc. There was also a large increase in the case of anthracite coal, but on account of the coal strike in 1902 the figures for that year do not represent normal conditions. The percentage of increase in the bituminous coal-mining industry falls considerably below the average for all mining industries in the period under consideration. To some extent this is due to a decline in the average price of bituminous coal, for the tonnage produced increased more than 45 per cent.

Table 25, page 557, gives comparative statistics in detail for the years 1909 and 1902, by states. The following table presents certain figures for those states which show a relative increase in the value of products above the average for the United States:

Table 7

STATE.	VALUE OF PRODUCTS. 1909	VALUE OF PRODUCTS. 1902	Per cent of increase.
Louisiana	$6,539,850	$279,327	2,241.3
Florida	8,915,181	2,943,806	202.8
Minnesota	58,975,781	25,620,677	130.2
Nebraska	322,517	148,391	117.3
New Jersey	8,548,858	4,042,047	111.5
Illinois	77,214,345	37,377,226	106.6
California	59,012,946	28,611,307	106.3
Wisconsin	8,575,402	4,257,685	101.4
Washington	10,826,503	5,393,659	100.7
Kansas	18,386,812	9,526,060	93.0
North Dakota	564,812	325,967	73.3
Arkansas	4,764,784	2,840,341	67.8
Texas	11,095,588	6,737,696	64.7

Corresponding figures for those states in which the value of products showed an actual decrease from 1902 to 1909 are given in Table 8.

Table 8

STATE.	VALUE OF PRODUCTS. 1909	VALUE OF PRODUCTS. 1902	Per cent of decrease.
Colorado	$39,397,859	$40,508,286	2.7
Massachusetts	4,332,218	4,499,401	3.7
South Dakota	6,415,788	6,697,797	4.2
Georgia	2,924,741	3,080,287	5.0
Maine	3,270,766	3,656,134	10.5
Maryland	6,164,122	7,162,113	13.9
Indiana	22,324,647	26,896,393	17.0
Oregon	1,237,292	2,087,389	40.7

Colorado and Indiana are the only important mining states that show a decrease in mining activity. This decline in Colorado is manifested not only in the value of products, but also in the amount expended for salaries and wages, which decreased 7.2 per cent, and for royalties, which shows a decrease of 4.4 per cent.

Geographic distribution of the principal industries: 1909.—Table 9 gives statistics, by leading states, for each of the nine leading mineral industries. A graphic presentation of the same facts is made in the following diagram:

VALUE OF PRODUCTS, LEADING INDUSTRIES, BY STATES: 1909.

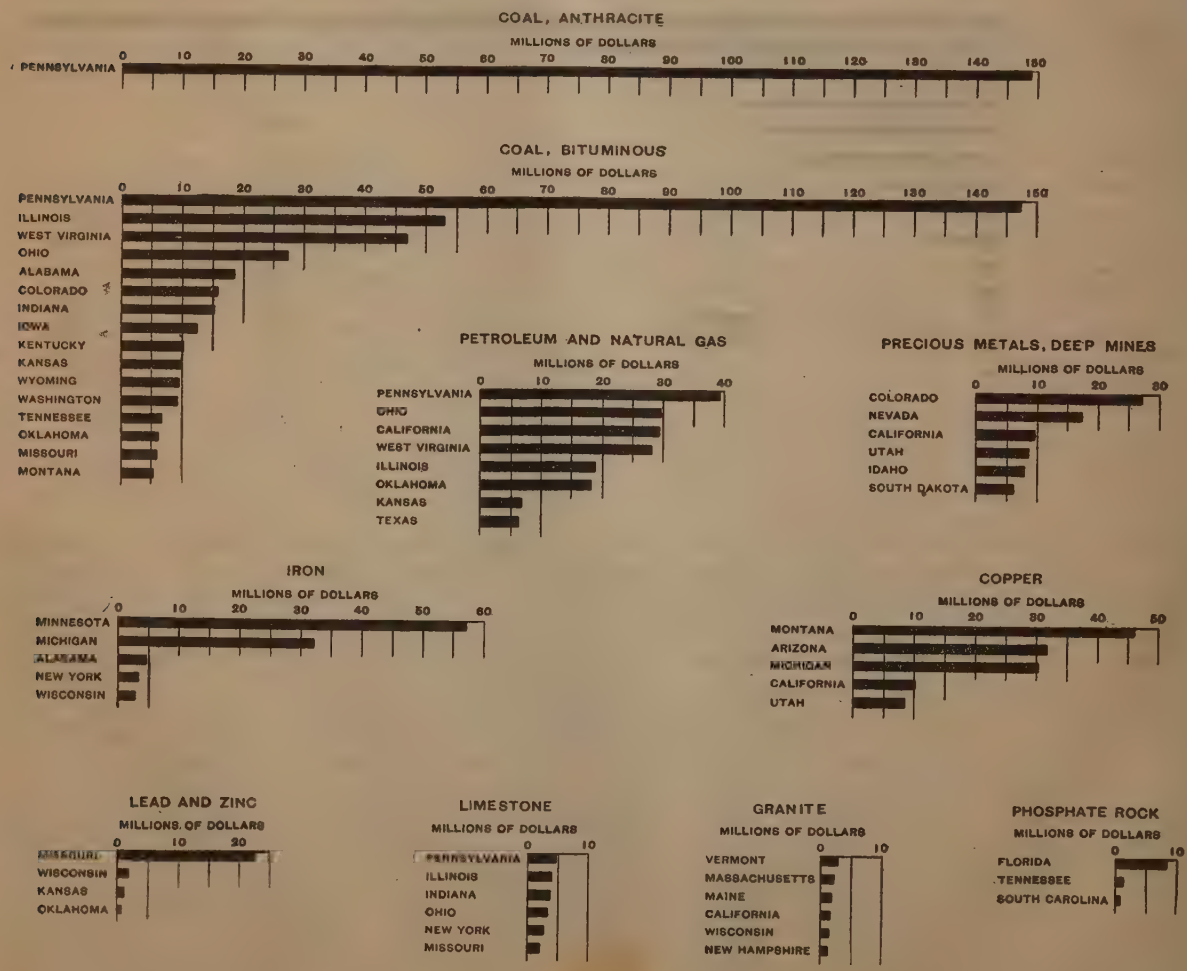


Table 9

INDUSTRY AND STATE.	Number of operators.	WAGE EARNERS (DEC. 15, OR NEAREST REPRESENTATIVE DAY). Number.	Per cent of total.	VALUE OF PRODUCTS. Amount.	Per cent of total.
Coal, anthracite	192	173,504	100.0	$149,180,471	100.0
Pennsylvania	189	173,263	99.9	148,957,894	99.9
Coal, bituminous	3,503	569,789	100.0	427,962,464	100.0
Pennsylvania	689	184,408	32.4	147,466,417	34.5
Illinois	470	74,445	13.1	53,030,545	12.4
West Virginia	307	69,666	12.2	46,929,592	11.0
Ohio	441	44,405	7.8	27,353,663	6.4
Alabama	112	23,479	4.1	18,459,433	4.3
Colorado	86	15,461	2.7	15,782,197	3.7
Indiana	223	22,357	3.9	15,018,123	3.5
Iowa	258	17,623	3.1	12,682,106	3.0
Kentucky	240	19,655	3.4	10,003,481	2.3
Kansas	118	12,791	2.2	9,835,614	2.3
Wyoming	35	7,839	1.4	9,721,134	2.3
Washington	32	6,155	1.1	9,226,793	2.2
Tennessee	85	11,154	2.0	6,688,454	1.6
Oklahoma	56	8,814	1.5	6,185,078	1.4
Missouri	173	9,526	1.7	5,881,034	1.4
Montana	48	4,612	0.8	5,117,444	1.2
Petroleum and natural gas	7,793	39,831	100.0	185,416,684	100.0
Pennsylvania	3,030	7,397	18.6	39,197,475	21.1
Ohio	1,188	5,897	14.8	29,620,959	16.0
California	339	7,007	17.6	29,310,335	15.8
West Virginia	442	7,093	17.8	28,188,087	15.2
Illinois	323	4,059	10.2	18,895,815	10.2
Oklahoma	711	3,066	7.7	17,685,092	9.5
Kansas	217	1,302	3.3	6,681,780	3.6
Texas	163	1,405	3.5	6,391,313	3.4
Copper	161	53,143	100.0	134,616,987	100.0
Montana	35	13,697	25.8	45,960,517	34.1
Arizona	43	11,394	21.4	31,614,116	23.5
Michigan	7	19,022	35.8	30,165,443	22.4
California	9	2,510	4.7	10,104,373	7.5
Utah	22	3,304	6.2	8,432,099	6.3
Iron	176	52,230	100.0	106,947,082	100.0
Minnesota	20	16,218	31.1	57,076,135	53.4
Michigan	24	16,125	30.9	32,168,133	30.1
Alabama	25	5,666	10.8	4,939,149	4.6
New York	14	2,542	4.9	3,095,028	2.9
Wisconsin	6	1,455	2.8	2,972,584	2.8
Precious metals, Deep mines	1,604	33,618	100.0	83,885,928	100.0
Colorado	439	7,586	22.6	27,147,937	32.4
Nevada	218	3,818	11.4	17,807,945	21.2
California	395	6,622	19.7	9,690,956	11.6
Utah	108	3,905	11.6	8,541,522	10.2
Idaho	60	3,077	9.2	7,926,602	9.4
South Dakota	13	3,466	10.3	6,120,970	7.3
Precious metals, Placer mines	678	4,199	100.0	10,237,252	100.0
California	392	3,073	73.2	8,751,032	85.5
Lead and zinc	977	21,603	100.0	31,363,094	100.0
Missouri	617	16,319	75.5	22,565,528	71.9
Wisconsin	88	1,753	8.1	1,989,907	6.3
Kansas	189	848	3.9	1,059,540	3.4
Oklahoma	47	724	3.4	695,235	2.2
Limestone	1,665	37,695	100.0	29,832,492	100.0
Pennsylvania	311	7,179	19.0	4,733,819	15.9
Illinois	81	3,276	8.7	3,977,359	13.3
Indiana	126	3,724	9.9	3,616,696	12.1
Ohio	144	3,746	9.9	3,363,149	11.3
New York	127	3,104	8.2	2,656,142	8.9
Missouri	144	2,437	6.5	2,027,902	6.8
Granite	707	20,561	100.0	18,997,976	100.0
Vermont	51	2,035	9.9	2,829,522	14.9
Massachusetts	82	2,278	11.1	2,185,986	11.5
Maine	85	2,132	10.4	1,761,801	9.3
California	62	1,318	6.4	1,518,916	8.0
Wisconsin	21	1,448	7.0	1,433,105	7.5
New Hampshire	40	1,305	6.3	1,205,811	6.3
Phosphate rock	51	8,186	100.0	10,781,192	100.0
Florida	26	5,105	62.4	8,488,801	78.7
Tennessee	23	1,725	21.1	1,395,942	12.9
South Carolina	5	1,307	16.0	862,409	8.0

Statistics are given for each of the states where the industry in question is important either by reason of the absolute value of the product or of its proportion of the total for the industry. In most of the industries here shown the production is so concentrated that the states given represent upward of nine-tenths of the entire production, but in the case of the lead and zinc, limestone, and granite industries, the aggregate value of the products reported by the states named falls short of this fraction.

Of the value of the products of the bituminous coal mines in 1909, Pennsylvania contributed more than one-third, and a group of five states—Pennsylvania, West Virginia, Ohio, Indiana, and Illinois—together reported more than two-thirds of the total. Including those just named, the table shows 16 states, situated in all parts of the Union, which had a product valued at more than $5,000,000. The anthracite coal production is practically confined to the state of Pennsylvania.

Petroleum and natural gas also show production centers in various parts of the country. Pennsylvania leads, with a little over one-fifth of the total value of products for the industry, but does not report so large a proportion of the total as in the case of coal.

More than one-third of the value of products for the copper industry in 1909 was represented by the product of Montana, while Arizona and Michigan each contributed over one-fifth. More than one-half of the value of products for the iron industry in 1909 was contributed by Minnesota and somewhat less than one-third by Michigan.

In the production of precious metals by placer mining California was the only important state, while nearly one-third of the value of products for deep mines was reported from Colorado and over one-fifth from Nevada. The production of Alaska is not included in the table, which relates exclusively to continental United States It may, however, be noted that the canvass of mines in Alaska by the Bureau of the Census gave $12,762,000 as the value of the products of placer mining in that territory. The inquiry of 1909 was the first attempt to secure information concerning placer mining in Alaska by census methods. The wide extent of the field and the difficulties of the inquiry lead to the belief that the product reported is considerably short of the actual product of the Alaska placer mines.

The lead and zinc industry is geographically far more closely concentrated than any thus far considered. In 1909 Missouri reported 71.9 per cent of the total value of products of this industry and employed 75.5 per cent of the wage earners engaged therein. The phosphate rock industry shows a marked concentration in the state of Florida, which reported 78.7 per cent of the total value of products and employed 62.4 per cent of all wage earners in the industry. On the other hand, the production of limestone and granite is widely distributed. In the case of the limestone industry, the six states which had a product exceeding $2,000,000 in value together reported but little more than two-thirds of the total value of products; and in the case of the granite industry the six states having a product in excess of $1,000,000 in value reported only 57.5 per cent of the total. In addition the variation in value of products among the states named in the table is much less marked in the case of these industries than in most of the other industries listed.

PERSONS ENGAGED IN MINING INDUSTRIES.

The number of persons engaged in mining industries, by classes, was ascertained as far as possible for December 15 of the year 1909. In those cases, however, where the mines were not in operation on that date, or the time records for that date were not obtainable, the numbers were ascertained for the nearest representative date. In addition to this information, the number of wage earners, without classification, was ascertained for the 15th day of every month.[1]

The whole number of persons engaged in connection with producing mines, quarries, and wells, as reported on December 15, or the nearest representative day, was 1,139,332, of whom 1,065,283 were wage earners. Since the representative day was taken in some other month than December, in many cases, because the mines were not in operation on December 15, as stated above, this number of wage earners is greater than the number actually engaged at any given time. The greatest number simultaneously employed in all producing mines was 1,022,885, this number being reported for November 15. This does not, however, represent the entire number of persons who gave all or a part of their time to mining in 1909. The busiest months do not coincide for all mining industries nor for all mines within a given industry. Mining, moreover, affords some contrast to manufactures with respect to employment. Whereas in the manufacturing cities there is some opportunity for wage earners to pass from one industry where employment is temporarily slack to another where labor is in greater demand, there is rarely sufficient diversity of mining industries in a given locality to permit such a shifting. Furthermore, even within an industry as widespread as bituminous coal mining, distance would largely prevent the employees of a mine temporarily shut down from seeking employment in other coal mines. The total number of wage earners reported for December 15, or the nearest representative day, namely, 1,065,283, may therefore be accepted as less, if anything, than the total number of wage earners who derived a livelihood from mining during the year 1909.

Distribution by sex and age.—Table 10 shows the classification of the persons employed in producing mines on the 15th day of December, or the nearest representative day.

Women were employed only in supervisory and clerical capacities, none being reported as wage earners in mining operations proper. It will be noted, moreover, that the reported number of boys under 16 years of age, 8,151, is less than 1 per cent of the whole number of wage earners employed.

Table 10

CLASS.	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909		
	Total.	Male.	Female.
All classes	**1,139,332**	**1,135,528**	**3,804**
Proprietors and officials	49,374	47,931	1,443
Proprietors and firm members	29,922	28,571	1,351
Salaried officers of corporations	5,657	5,577	80
Superintendents and managers	13,795	13,783	12
Clerks and other salaried employees	24,675	22,314	2,361
Wage earners	1,065,283	1,065,283	.....
16 years of age and over	1,057,132	1,057,132	.....
Under 16 years of age	8,151	8,151	.....

Distribution by industrial status.—Table 11 shows for all mining industries and for the nine most important industries separately the distribution of the persons engaged in producing enterprises according to general character of occupation or industrial status, together with the percentage that each class forms of the total.

Table 11

INDUSTRY.	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909						
	Number.				Per cent of total.		
	Total.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.
All industries	**1,139,332**	**49,374**	**24,675**	**1,065,283**	**4.3**	**2.2**	**93.5**
Coal	770,681	12,935	14,453	743,293	1.7	1.9	96.4
Anthracite	178,004	1,315	3,185	173,504	0.7	1.8	97.5
Bituminous	592,677	11,620	11,268	569,789	2.0	1.9	96.1
Petroleum and natural gas	62,172	19,353	2,988	39,831	31.1	4.8	64.1
Copper	55,258	661	1,454	53,143	1.1	2.7	96.2
Iron	55,176	1,109	1,837	52,230	2.1	3.3	94.6
Precious metals	43,191	4,508	868	37,815	10.4	2.0	87.6
Lead and zinc	24,397	2,525	269	21,603	10.4	1.1	88.5
Limestone	41,029	2,645	689	37,695	6.4	1.7	91.9
Granite	22,211	1,248	402	20,561	5.6	1.8	92.6
Phosphate rock	8,573	214	173	8,186	2.5	2.0	95.5

Of the whole number of persons engaged in producing enterprises, 4.3 per cent were proprietors and officials, 2.2 per cent were clerks and other salaried employees, and 93.5 per cent were wage earners. The proportion of proprietors and officials ranges, among the industries given, from 1.1 per cent in the copper industry to 31.1 per cent in the petroleum and natural gas industry. Large proportions for proprietors and officials occur also in the production of the precious metals and of lead and zinc. In the anthracite branch of the coal industry proprietors and officials formed only 0.7 per cent of all persons engaged in the industry. The range of difference with respect to the proportion of clerks is much less than with respect to the proportion of proprietors and officials.

[1] It must be borne in mind that the business year for which returns were obtained did not in all cases coincide with the calendar year. As a result, the total for the month of December includes a few returns for December, 1908, when the business year ended before Dec. 31, 1909. In such cases it was assumed that the number employed on the 15th day of December, 1909, was approximately equal to the number reported for Dec. 15, 1908. The same applies to the figures for other months, some of which were reported for 1908 and others for 1910. The statistics of the number of wage earners must, therefore, be regarded as approximations; they are sufficiently close, however, for purposes of general comparison.

Proprietors performing manual labor.—Table 12 gives, for the principal mining industries, the number of proprietors and firm members compared with the number and percentage who perform manual labor.

Table 12

INDUSTRY.	PROPRIETORS AND FIRM MEMBERS IN PRODUCING ENTERPRISES: 1909		
	Total.	Performing manual labor.	
		Number.	Per cent.
All industries	**29,922**	**8,861**	**29.6**
Coal, bituminous	3,739	1,713	45.8
Petroleum and natural gas	16,213	2,155	13.3
Precious metals:			
Placer mines	951	673	70.8
Deep mines	2,011	951	47.3
Lead and zinc	1,947	1,171	60.1
Limestone	1,634	640	39.2
Granite	730	318	43.6

Mine operators of the old type who operate their mines without the assistance of hired help or with little help are still quite numerous, as appears from the fact that out of a total of 29,922 proprietors and firm members in 1909, 8,861, or nearly three-tenths, were personally performing manual labor in or about their enterprises. The industries in which proprietors of this type were relatively the most numerous include bituminous coal mining, in which 45.8 per cent of the proprietors and firm members were performing manual labor; lead and zinc mining, and placer mining (surface gold washing), in each of which industries a majority of the proprietors were working in their own mines; and deep gold and silver mines, in which nearly one-half of all proprietors belonged to this class. There are also a considerable number of proprietors and firm members performing manual labor in the petroleum and natural gas industry, but as the whole number of proprietors and firm members is very large, they constitute a comparatively small percentage of the total.

Wage earners by occupation.—Table 13 gives for all mining industries and for the nine most important industries separately the number of wage earners in producing mines classified by specific occupation and by age group, distinguishing those who work above and those who work below ground.

Table 13

CLASS OF WAGE EARNERS.	All mining industries.	COAL.			Petroleum and natural gas.	Copper.	Iron.	Precious metals.	Lead and zinc.	Limestone.	Granite.	Phosphate rock.
		Total.	Bituminous.	Anthracite.								
All wage earners (producing enterprises only)	**1,065,283**	**743,293**	**569,789**	**173,504**	**39,831**	**53,143**	**52,230**	**37,815**	**21,603**	**37,695**	**20,561**	**8,186**
Men 16 years of age and over	1,057,132	736,325	566,068	170,257	39,820	53,077	51,741	37,803	21,573	37,572	20,474	8,119
Engineers, firemen, mechanics, etc	103,519	42,098	29,826	12,272	27,063	6,860	7,073	5,710	3,745	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters	627,513	467,179	384,023	83,156		28,570	24,926	21,855	12,552	25,748	14,290	4,375
All other wage earners	326,100	227,048	152,219	74,829	12,757	17,647	19,742	10,238	5,276	8,600	4,263	2,695
Boys under 16 years of age	8,151	6,968	3,721	3,247	11	66	489	12	30	123	87	67
Above ground, total	366,962	142,843	94,090	48,753	39,831	22,481	24,889	15,333	8,062	37,695	20,561	7,925
Men 16 years of age and over	361,928	138,792	93,273	45,519	39,820	22,420	24,569	15,324	8,037	37,572	20,474	7,858
Engineers, firemen, mechanics, etc	93,586	34,141	24,389	9,752	27,063	6,238	6,597	5,112	3,584	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters	78,380					1,269	4,736	2,870	427	25,748	14,290	4,117
All other wage earners	189,962	104,651	68,884	35,767	12,757	14,913	13,236	7,342	4,026	8,600	4,263	2,692
Boys under 16 years of age	5,034	4,051	817	3,234	11	61	320	9	25	123	87	67
Below ground, total	698,321	600,450	475,699	124,751		30,662	27,341	22,482	13,541			261
Men 16 years of age and over	695,204	597,533	472,795	124,738		30,657	27,172	22,479	13,536			261
Engineers, firemen, mechanics, etc	9,933	7,957	5,437	2,520		622	476	598	161			
Miners and miners' helpers	549,133	467,179	384,023	83,156		27,301	20,190	18,985	12,125			258
All other wage earners	136,138	122,397	83,335	39,062		2,734	6,506	2,896	1,250			3
Boys under 16 years of age	3,117	2,917	2,904	13		5	169	3	5			

This table gives further information in regard to the employment of boys under 16 years of age. Only eight-tenths of 1 per cent of the wage earners in all mining industries were boys under 16 years of age, and of these only three-eighths were employed below ground. The largest number of boys under 16 years of age (3,721) were employed in bituminous coal mining, though 3,247 were employed in the anthracite coal-mining industry, where they formed nearly 2 per cent of the whole number of wage earners—a higher percentage than in any other industry shown in the table. Most of the boys in the anthracite coal industry, however, were employed above ground. In none of the other industries shown in the table did the proportion of boys under 16 years of age reach 1 per cent of the whole number of wage earners.

Miners and miners' helpers, quarrymen, and stonecutters constitute the most numerous class of wage earners, forming, in 1909, 58.9 per cent of the whole number employed in all industries combined. The proportion of miners and miners' helpers reached 67.4 per cent in the bituminous coal industry and 47.9 per cent in anthracite coal mining. It was about the same in the iron mines, but somewhat greater in the other industries employing miners. In the limestone and granite industries quarrymen and stonecutters are naturally the largest numerical group.

The wage earners included under the heading of "Engineers, firemen, mechanics, etc.," constituted 9.7 per cent of all wage earners employed in mining in 1909. The proportion was lowest in the coal industry, where such wage earners formed 5.7 per cent

of the total, and highest in the petroleum and natural gas industry, where they constituted 67.9 per cent. The miscellaneous group "All other wage earners," which is composed mostly of unskilled laborers, comprised 30.6 per cent of all wage earners employed. The proportion in this class was largest in anthracite coal mining (43.1 per cent) and smallest in the granite industry (20.7 per cent).

In all mining industries about one-third of the wage earners (34.4 per cent) were employed above ground and about two-thirds (65.6 per cent) below ground. The two branches of the coal-mining industry have a larger proportion of their wage earners below ground than any other mining industry. In the phosphate rock industry only 3.2 per cent of the wage earners were employed below ground, while three of the industries named in the table—the petroleum and natural gas, limestone, and granite industries—are exclusively surface industries.

Contract work.—In addition to the work performed by wage earners regularly engaged in mining and by the proprietors who contribute their own labor to the operation of the mines, a portion of the work incident to mining is done by contract. The number of wage earners employed by contractors can not be ascertained, because the work is temporary and the same men after completing one job are shifted to another place. A special form of contract work common in certain metalliferous mines is the working of mines in return for a share of the product. Under this system a miner "leases" a block in a mine on a royalty basis; the product is delivered by him to the mine owner, who disposes of it, deducts the royalty, and pays the "lessee" his share. In the operation of petroleum and natural gas wells, little labor is required. This condition has called into existence a special class of mechanics who contract with individual operators to take care of their properties, devoting to each property only a part of their time.

The relative importance of work done under contract, as compared with the work performed by regular wage earners, is shown by a comparison of the total amount paid out in wages with the total expenditure for contract work. While the total wages paid in the United States in 1909 amounted to $586,774,000, the total expenditure for contract work amounted to $28,888,000, which included $3,798,000 paid to miners compensated by a share of the product, and $1,035,000 paid to part-time men for taking care of petroleum and natural gas wells. There were 3,261 operators, or 16.4 per cent of the total number in the United States, whose properties were operated exclusively by contract work, as defined above. This form of operation was more or less general with operators of petroleum and natural gas wells, of whom 3,021, or 38.8 per cent, belonged to this class. Next in point of numbers were 104 operators of deep mines of precious metals, or 6.5 per cent of all operators engaged in that industry, who employed contract labor exclusively. In all other industries combined this class included only 136 operators, or 1.3 per cent of the total.

Number of persons employed, by months.—Table 14 shows the number of wage earners reported for the 15th of each month in producing enterprises in all mining industries combined and in coal mining separately, the latter industry, as already noted, including nearly 70 per cent of all wage earners in producing enterprises.

Table 14 WAGE EARNERS IN PRODUCING ENTERPRISES: 1909

MONTH.	All mining industries.		Coal.		All other mining industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January	940,119	91.9	691,244	94.8	248,875	80.7
February	936,418	91.5	686,322	94.1	250,096	81.2
March	943,493	92.2	679,791	93.2	263,702	85.5
April	928,563	90.8	649,870	89.1	278,693	90.4
May	937,002	91.6	646,592	88.7	290,410	94.2
June	949,615	92.8	652,894	89.5	296,721	96.2
July	961,940	94.0	659,434	90.4	302,506	98.1
August	971,263	95.0	667,146	91.5	304,117	98.6
September	993,075	97.1	685,234	94.0	307,841	99.8
October	1,013,326	99.1	704,939	96.7	308,387	100.0
November	1,022,885	100.0	720,341	98.8	302,544	98.1
December	1,013,895	99.1	729,273	100.0	284,622	92.3

For all industries combined the largest number of wage earners, 1,022,885, was reported for November and the smallest, 928,563, or 90.8 per cent of the maximum, for April. The figure for April, however, is only slightly below the figures for the three preceding months of the year. From April to November the number increased gradually, but December showed a slight falling off. In coal mining the month of greatest activity was December, and that of least activity was May, when the number employed was equal to 88.7 per cent of the number employed in December. From May to December there was a steady increase in the number of wage earners employed. It should be noted that the figures in this table furnish only a most unsatisfactory indication of the regularity of employment. In the coal-mining industry in particular many mines operate only part of the days each week or each month, and while the number of wage earners on the rolls on the 15th of the month (which is more often reported than the number actually drawing pay) may be substantially the same from month to month, yet the average number of days each miner works during the year may be much less than the possible number of working days. In other words, there is a good deal of unemployment so distributed through the year as not to cause much fluctuation in the monthly returns.

For the principal industries Table 15 shows the month of maximum and of minimum employment, the number reported for each of these months, and the percentage which the minimum represents of the maximum.

Table 15	WAGE EARNERS IN PRODUCING ENTERPRISES: 1909				
INDUSTRY.	Maximum.		Minimum.		
	Month.	Number.	Month.	Number.	Per cent of maximum.
All industries	Nov	1,022,885	Apr.	928,563	90.8
Coal	Dec.	729,273	May	646,592	88.7
Anthracite	Mar.	173,025	Aug.	165,740	95.8
Bituminous	Dec.	560,089	May	478,455	85.4
Petroleum and natural gas	Nov.	39,932	Feb.	33,521	83.9
Copper	Oct.	53,148	Dec.	50,151	94.4
Iron	Oct.	51,055	Jan.	43,491	85.2
Precious metals	July	33,869	Dec.	30,751	90.8
Lead and zinc	Dec.	18,374	Jan.	15,330	83.4
Limestone	Sept.	37,209	Jan.	17,908	48.1
Granite	Sept.	21,899	Jan.	13,732	62.7
Phosphate rock	July	8,114	Oct.	7,610	93.8

The coal industry is divided in this table into its two constituent branches. Anthracite mining shows greater regularity of employment from month to month than bituminous mining. It will be noted that the months of maximum and minimum employment for the two branches do not correspond. For the remaining industries the month of maximum employment is generally in the fall of the year except in the case of the production of precious metals and of phosphate rock, where it is July. The quarrying industries, limestone and granite quarrying, show a wide divergence between the months of maximum and minimum employment, due to the fact that they are surface industries and much affected by weather conditions. For both industries the smallest number of wage earners was reported for January.

Prevailing hours of labor.—In Table 16 producing mines and quarries have been classified according to the prevailing hours of labor per day in each enterprise. Petroleum and natural gas wells are not included in this table, because many of them are operated without hired labor, or by men who give to each enterprise only a part of their time. Neither are those enterprises included in which all labor is performed by contractors. The table shows the percentage of the total number of enterprises falling into each group, and a percentage distribution in which each enterprise has been given a weight according to the total number of wage earners employed on December 15, 1909, or the nearest representative day. It should be clearly borne in mind that these latter percentages do not show precisely the proportion of the total number of wage earners working the specified number of hours per day, since in many cases some of the employees work a greater or less number of hours than those generally prevailing in the enterprise. The table shows that about one-half of the enterprises have adopted the 8-hour day, while the other half are operated on a 9-hour or 10-hour basis. There is considerable variation in this respect among the several mining industries. The prevailing hours are 8 or less per shift in more than nine-tenths of the deep gold and silver mines, more than five-sixths of the copper mines, about three-fourths of the lead and zinc mines, more than two-thirds of the bituminous coal mines, about three-fifths of the placer mines, and slightly less than one-half of the granite quarries. The 9-hour shift is predominant in anthracite coal mines and the 10-hour day in iron mines, limestone quarries, and the phosphate rock industry. In very few mines do the prevailing hours exceed 10 per shift, the only conspicuous exception being the phosphate rock industry, in which 11 or 12 hours per shift constitute the prevailing hours for over one-fourth of the enterprises.

Table 16	ENTERPRISES.		Per cent distribution of enterprises weighted according to number of wage earners.
INDUSTRY AND HOURS PER DAY.	Number.	Per cent.	
All industries	12,192	100.0	100.0
8 hours and under	5,876	48.2	44.5
9 hours	1,822	14.9	26.9
10 hours	4,393	36.0	27.5
11 hours	31	0.3	0.3
12 hours	70	0.6	0.8
Coal, anthracite	353	100.0	100.0
8 hours and under	13	3.7	1.7
9 hours	289	81.9	97.9
10 hours	50	14.1	0.4
12 hours	1	0.3	(1)
Coal, bituminous	4,284	100.0	100.0
8 hours and under	2,922	68.2	59.5
9 hours	554	12.9	13.9
10 hours	804	18.8	25.7
12 hours	4	0.1	0.9
Copper	200	100.0	100.0
8 hours	170	85.0	81.8
9 hours	17	8.5	12.5
10 hours	12	6.0	5.3
12 hours	1	0.5	0.3
Iron	293	100.0	100.0
8 hours	15	5.1	3.9
9 hours	19	6.5	3.9
10 hours	254	86.7	90.4
11 hours	4	1.4	1.5
12 hours	1	0.3	0.3
Precious metals, Deep mines	1,302	100.0	100.0
8 hours and under	1,192	91.6	95.4
9 hours	49	3.8	2.7
10 hours	45	3.5	1.7
12 hours	16	1.2	0.2
Precious metals, Placer mines	485	100.0	100.0
8 hours and under	288	59.4	69.5
9 hours	46	9.5	12.2
10 hours	138	28.5	15.0
11 hours	4	0.8	1.6
12 hours	9	1.9	1.7
Lead and zinc	807	100.0	100.0
8 hours and under	597	74.0	82.1
9 hours	130	16.1	8.0
10 hours	70	8.7	9.6
11 hours	1	0.1	0.2
12 hours	9	1.1	0.1
Limestone	1,544	100.0	100.0
8 hours and under	120	7.8	3.4
9 hours	187	12.1	6.3
10 hours	1,231	79.7	88.8
11 hours	4	0.3	0.4
12 hours	2	0.1	1.1
Granite	692	100.0	100.0
8 hours	332	48.0	54.6
9 hours	171	24.7	18.5
10 hours	188	27.2	26.7
11 hours	1	0.1	0.2
Phosphate rock	69	100.0	100.0
8 hours	1	1.4	(1)
10 hours	50	72.5	67.5
11 hours	8	11.6	11.8
12 hours	10	14.5	20.7

[1] Less than one-tenth of 1 per cent.

LAND TENURE.

In mining, as in agriculture, the land is the source from which wealth is drawn, and the control of land is an important factor in mining operations. The Thirteenth Census was the first at which the inquiry into land tenure was extended to all branches of the mining industry. Table 17 gives, for all mining industries combined and for the nine most important industries separately, statistics of the land controlled, distinguishing the character of the land and also the form of tenure.

Table 17 ACREAGE OF LAND CONTROLLED BY PRODUCING ENTERPRISES: 1909

INDUSTRY.	All land.				Mineral and oil land.			Timber land.	Other land.
	Total.	Owned.	Held under lease.	Per cent owned.	Total.	Owned.	Held under lease.		
All industries	**24,215,611**	**[1] 9,389,121**	**[1] 14,838,179**	**38.8**	**21,414,662**	**[2] 6,920,673**	**[2] 14,504,964**	**1,138,901**	**1,662,048**
Coal	8,182,749	[1] 5,952,110	[1] 2,242,328	.....	6,847,545	[2] 4,732,556	[2] 2,125,964	435,216	899,988
Anthracite	465,134	[1] 316,867	[1] 159,956	68.1	274,359	[2] 183,144	[2] 102,190	71,851	118,924
Bituminous	7,717,615	5,635,243	2,082 372	73.0	6,573,186	4,549,412	2,023,774	363,365	781,064
Petroleum and natural gas	12,694,838	686,268	12,008,570	5.4	12,694,838	686,268	12,008,570	.....	.....
Copper	275,598	270,771	4,827	98.2	126,851	122,798	4,053	57,781	90,966
Iron	1,313,214	1,064,227	248,987	81.0	387,608	282,661	104,947	456,682	468,924
Precious metals	588,263	461,158	127,105	78.4	469,455	397,097	72,358	33,745	85,063
Lead and zinc	125,322	102,569	22,753	81.8	103,555	81,418	22,137	10,120	11,647
Limestone	128,495	96,084	32,411	74.8	88,152	58,774	29,378	9,176	31,167
Granite	51,398	42,960	8,438	83.6	39,548	32,035	7,513	3,266	8,584
Phosphate rock	340,697	327,726	12,971	96.2	243,221	230,405	12,816	92,580	4,896

[1] Inclusive of 11,689 acres reported both in acreage owned and acreage held under lease.
[2] Inclusive of 10,975 acres reported both in acreage owned and acreage held under lease.

The total acreage of all land controlled by producing enterprises was 24,216,000 acres. Of course, not all of this area was in actual use, large tracts being held in reserve. The greater part of this land was mineral and oil land, but there were 1,139,000 acres of timber land and 1,662,000 acres of other land. Under these two headings are comprised land which had not been prospected and whose mineral resources were still unknown, as well as some land used for building and other purposes.

In comparing the statistics of land controlled for different industries or different states, it should be noted that the area of land is not necessarily an index of the importance of the holdings, as some land is far more rich in minerals than other land.

Of the total area controlled by operators of mining enterprises in 1909, more than one-half was connected with the petroleum and natural gas industries. Of the remainder, by far the largest part was reported for the coal industry. The holdings of the bituminous mines are far more extensive in comparison with the value of the products of those mines than those of the anthracite mines. The holdings of land by operators of iron mines are also very considerable. Some indication of the amount of reserve land held in the different industries is afforded by the proportion reported under the description of "Timber land" and "Other land." This proportion is greatest in the iron industry.

Of the total amount of land controlled by mine operators, 38.8 per cent was owned by the operators themselves and the remainder held under lease. The petroleum and natural gas industry, in which most of the land is held under lease, presents a marked contrast to all the other industries shown in the table. Excluding the land controlled in the petroleum and natural gas industry, operators in other mining industries controlled 11,521,000 acres, of which 8,703,000 acres, or 75.5 per cent, were owned by the operators. The two industries showing the widest departure from this proportion are the copper industry, in which the operators owned 98.2 per cent of the land controlled, and the phosphate rock industry, where the proportion of land owned was 96.2 per cent. The proportions owned in the coal industry and its two branches—72.7 per cent for the industry as a whole, 68.1 per cent for the anthracite branch, and 73 per cent for the bituminous branch—fell somewhat below the proportion given above for all mining industries exclusive of the petroleum and natural gas industry.

FORM OF ORGANIZATION.

Table 18 on the next page has for its purpose the presentation of conditions with respect to the form of organization of producing mining enterprises for all mining industries combined and the nine leading industries separately.

The most important distinction brought out by the table is that between corporate and all other forms of organization. Among 19,915 operators of producing mines, quarries, and wells, 7,041, or 35.4 per cent, were corporations. These incorporated enterprises,

however, employed 90.6 per cent of the wage earners engaged in mining enterprises, and reported 91.4 per cent of the total value of products. Individuals formed 32.1 per cent of the whole number of operators, but they employed only 3.9 per cent of the wage earners and are credited with only 3 per cent of the total value of products. The proportions for firms differ but little from those for individuals, being slightly less in the case of the number of operators and slightly greater in the case of the number of wage earners and the value of products. Moreover, it may be noted that while the average value of products was $160,832 per operator for corporations, it was only $9,136 for firms and only $5,723 for individuals.

Corporations constituted a majority of the operators in the phosphate rock industry (88.2 per cent), the iron industry (73.3 per cent), the copper industry (67.4 per cent), and the coal industry (52.6 per cent). In the copper industry corporations employed 99 per cent of the total number of wage earners. Other industries where a very large percentage of the wage earners were employed by corporations are iron mining (98.1 per cent), the phosphate rock industry (95.8 per cent), and coal mining (93.6 per cent). More than 90 per cent of the total value of products in the mining industry as a whole was credited to corporations. The largest percentages for the individual industries were as follows: The iron industry, 99.6 per cent; the copper industry, 99.1 per cent; the phosphate rock industry, 96.4 per cent; the coal-mining industry, 94.4 per cent; and the precious metal industries, 92.2 per cent. The two quarrying industries—the limestone and granite industries—are the only ones shown in the table in which as much as 25 per cent of the total value of products is credited to other than corporate enterprises.

Table 18

INDUSTRY AND FORM OF ORGANIZATION.	PRODUCING ENTERPRISES: 1909				PER CENT OF TOTAL.		
	Number of operators.	Number of wage earners.	Value of products.		Number of operators.	Wage earners.	Value of products.
			Total.	Per operator.			
All industries	19,915	1,065,283	$1,238,410,322	$62,185	100.0	100.0	100.0
Individual	6,387	41,908	36,551,114	5,723	32.1	3.9	3.0
Firm	6,262	50,777	57,209,620	9,136	31.4	4.8	4.7
Corporation	7,041	965,483	1,132,418,758	160,832	35.4	90.6	91.4
Other	225	7,115	12,230,830	54,359	1.1	0.7	0.9
Coal	3,695	743,293	577,142,935	156,193	100.0	100.0	100.0
Individual	1,058	17,475	10,490,068	9,915	28.6	2.4	1.8
Firm	664	24,699	17,111,132	25,770	18.0	3.3	3.0
Corporation	1,942	695,985	544,885,641	280,585	52.6	93.6	94.4
Other	31	5,134	4,656,094	150,197	0.8	0.7	0.8
Petroleum and natural gas	7,793	39,831	185,416,684	23,793	100.0	100.0	100.0
Individual	2,298	2,020	9,662,086	4,204	29.5	5.1	5.2
Firm	3,360	3,085	18,954,985	5,641	43.1	7.7	10.2
Corporation	1,966	32,636	149,358,498	75,971	25.2	81.9	80.6
Other	169	2,090	7,441,115	44,030	2.2	5.3	4.0
Copper	161	53,143	134,616,987	836,130	100.0	100.0	100.0
Individual	26	168	163,908	6,304	16.3	0.3	0.1
Firm	26	344	1,038,831	39,955	16.3	0.7	0.8
Corporation	109	52,631	133,414,248	1,223,984	67.4	99.0	99.1
Iron	176	52,230	106,947,082	607,654	100.0	100.0	100.0
Individual	23	481	222,946	9,693	13.1	0.9	0.2
Firm	24	536	201,411	8,392	13.6	1.0	0.2
Corporation	129	51,213	106,522,725	825,757	73.3	98.1	99.6
Precious metals	2,282	37,815	94,123,180	42,146	100.0	100.0	100.0
Individual	622	2,591	3,228,424	5,190	27.3	6.9	3.4
Firm	674	2,783	3,997,463	5,931	29.5	7.4	4.2
Corporation	976	32,232	86,750,458	88,884	42.8	85.2	92.2
Other	10	209	146,835	14,684	0.4	0.5	0.2
Lead and zinc	977	21,603	31,363,094	32,101	100.0	100.0	100.0
Individual	89	779	824,504	9,264	9.1	3.6	2.6
Firm	522	2,926	3,601,589	6,899	53.4	13.5	11.5
Corporation	366	17,898	26,937,001	73,598	37.5	82.9	85.9
Limestone	1,665	37,695	29,832,492	17,917	100.0	100.0	100.0
Individual	911	7,781	4,181,655	4,590	54.7	20.7	14.0
Firm	295	5,178	3,486,343	11,818	17.7	13.7	11.7
Corporation	451	24,551	22,061,746	48,917	27.1	65.1	74.0
Other	8	185	102,748	12,844	0.5	0.5	0.3
Granite	707	20,561	18,997,976	26,871	100.0	100.0	100.0
Individual	323	3,745	3,029,150	9,378	45.7	18.2	16.0
Firm	166	3,225	2,967,938	17,879	23.5	15.7	15.6
Corporation	215	13,490	12,923,039	60,107	30.4	65.6	68.0
Other	3	101	77,849	25,950	0.4	0.5	0.4
Phosphate rock	51	8,186	10,781,192	211,396	100.0	100.0	100.0
Firm	6	346	389,207	64,868	11.8	4.2	3.6
Corporation	45	7,840	10,391,985	230,933	88.2	95.8	96.4

SIZE OF ENTERPRISES.

The tendency toward concentration in the mining industries can be measured by a classification of mine operators according to the number of wage earners employed or according to the value of the products per operator.

Classification according to number of wage earners.—Table 19, on the next page, gives, for all mineral industries combined and for the most important individual industries, a classification of producing enterprises according to the number of wage earners employed, and shows for each class the number of operators and the number of wage earners. It does not include those mines and quarries which were worked on contract or for a share of the product, nor does it include the petroleum and gas wells which were cared for by part-time employees.

It is worthy of note that the most numerous type of mine operator is the small producer, about three-fifths of all operators employing only from 1 to 20 men each, while more than one-tenth of all operators employed no wage earners at all. On the other hand, more than one-half of the total number of mine workers were employed by operators employing more than 500 men each, although such operators constituted only 1.7 per cent of the total number of operators. The degree of concentration varies in different industries. In anthracite coal mining over five-sixths of all wage earners were employed by the 18 largest operators, each of whom employed 1,000 or more men. Copper mining follows next, three-fourths of the wage earners in this industry being employed by the 12 largest operators, with a force of over 1,000 men each. Iron mining holds the third place, with 9 operators of this class employing more than one-half of the wage earners. There is also a large degree of concentration in bituminous coal mining, where 77 operators of this class, constituting 2.2 per cent of the total number, employed nearly one-half of the wage earners.

In the production of petroleum and natural gas the degree of concentration is not as high as in the mining of coal, iron, and copper; the 8 largest operators, however, employed over two-fifths of the wage earners. On the other hand, in precious metal mining, lead and zinc mining, and stone quarrying, small-scale production is still the predominant type.

Table 19

INDUSTRY AND NUMBER OF WAGE EARNERS[1] PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Wage earners.[1]	
	Number.	Per cent distribution.	Number.	Per cent distribution.
All industries	**16,657**	**100.0**	**1,065,283**	**100.0**
No wage earners	2,187	13.1		
1 to 5	6,292	37.8	14,788	1.4
6 to 20	3,837	23.0	43,083	4.0
21 to 50	1,973	11.8	64,327	6.0
51 to 100	983	5.9	71,045	6.7
101 to 500	1,105	6.6	242,999	22.8
501 to 1,000	155	0.9	110,191	10.3
Over 1,000	125	0.8	518,850	48.7
Anthracite coal	**192**	**100.0**	**173,504**	**100.0**
No wage earners	7	3.6		
1 to 5	39	20.3	102	0.1
6 to 20	28	14.6	317	0.2
21 to 50	19	9.9	612	0.3
51 to 100	19	9.9	1,459	0.8
101 to 500	44	22.9	12,082	7.0
501 to 1,000	18	9.4	11,857	6.8
Over 1,000	18	9.4	147,075	84.8
Bituminous coal	**3,476**	**100.0**	**569,789**	**100.0**
No wage earners	23	0.7		
1 to 5	600	17.3	2,162	0.4
6 to 20	939	27.0	10,183	1.8
21 to 50	575	16.5	18,988	3.3
51 to 100	466	13.4	33,820	5.9
101 to 500	693	19.9	156,523	27.5
501 to 1,000	103	3.0	73,517	12.9
Over 1,000	77	2.2	274,596	48.2
Petroleum and natural gas	**4,772**	**100.0**	**39,831**	**100.0**
No wage earners	1,324	27.7		
1 to 5	2,749	57.6	4,875	12.2
6 to 20	519	10.9	5,313	13.3
21 to 50	104	2.2	3,144	7.9
51 to 100	40	0.8	2,823	7.1
101 to 500	28	0.6	5,687	14.3
Over 500	8	0.2	17,989	45.2
Copper	**158**	**100.0**	**53,143**	**100.0**
No wage earners	8	5.1		
1 to 5	48	30.4	144	0.3
6 to 20	30	19.0	360	0.7
21 to 50	17	10.8	579	1.1
51 to 100	16	10.1	1,248	2.3
101 to 500	19	12.0	4,998	9.4
501 to 1,000	8	5.1	5,508	10.4
Over 1,000	12	7.6	40,306	75.8
Iron	**173**	**100.0**	**52,230**	**100.0**
No wage earners	4	2.3		
1 to 5	12	6.9	39	0.1
6 to 20	30	17.4	374	0.7
21 to 50	36	20.8	1,227	2.4
51 to 100	24	13.9	1,742	3.3
101 to 500	49	28.3	11,399	21.8
501 to 1,000	9	5.2	7,132	13.7
Over 1,000	9	5.2	30,317	58.0
Precious metals	**2,169**	**100.0**	**37,815**	**100.0**
No wage earners	378	17.4		
1 to 5	913	42.1	2,330	6.2
6 to 20	527	24.3	5,802	15.3
21 to 50	203	9.4	6,648	17.6
Over 50	148	6.8	23,035	60.9
Lead and zinc	**950**	**100.0**	**21,603**	**100.0**
No wage earners	133	14.0		
1 to 5	293	30.9	814	3.8
6 to 20	289	30.4	3,500	16.2
21 to 50	184	19.4	5,910	27.4
51 to 100	39	4.1	2,691	12.4
101 to 500	5	0.5	825	3.8
501 to 1,000	4	0.4	3,346	15.5
Over 1,000	3	0.3	4,517	20.9
Limestone	**1,642**	**100.0**	**37,695**	**100.0**
No wage earners	96	5.9		
1 to 5	565	34.4	1,453	3.8
6 to 20	526	32.0	6,168	16.4
21 to 50	282	17.2	9,201	24.4
51 to 100	104	6.3	7,432	19.7
Over 100	69	4.2	13,441	35.7
Granite	**704**	**100.0**	**20,561**	**100.0**
No wage earners	10	1.4		
1 to 5	199	28.3	638	3.1
6 to 20	265	37.6	3,069	14.9
21 to 50	132	18.8	4,367	21.3
51 to 100	53	7.5	3,830	18.6
Over 100	45	6.4	8,657	42.1
Phosphate rock	**51**	**100.0**	**8,186**	**100.0**
1 to 5 wage earners	2	3.9	17	0.2
6 to 20	11	21.6	179	2.2
21 to 50	11	21.6	463	5.7
51 to 100	6	11.8	1,024	12.5
Over 100	21	41.2	6,503	79.4

[1] Based on number reported for Dec. 15, 1909, or nearest representative day.

A marked distinction with respect to the degree of concentration exists between regular producing mines, quarries, and wells, on the one hand, and nonproducing properties on the other. The latter includes for the most part enterprises which are still in the development stage, as well as others which have had a product in the past but whose present operations are confined to the maintenance of the property, or to development work with a view to resuming production.

About two-thirds of all the wage earners engaged in nonproducing mining properties were employed by operators employing not exceeding 20 wage earners each. The largest enterprises in this class were represented by 12 operators employing from 101 to 500 wage earners each. On the other hand, more than one-half of all wage earners engaged in producing mines were employed by operators with a working force of 500 men or over.

Table 20 shows the distribution of operators according to the number of wage earners for producing and nonproducing properties separately.

Table 20

WAGE EARNERS[1] PER OPERATOR.	PRODUCING ENTERPRISES.				NONPRODUCING ENTERPRISES.			
	Operators.		Wage earners.[1]		Operators.		Wage earners.[1]	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total	16,657	100.0	1,065,283	100.0	3,395	100.0	21,499	100.0
No wage earners	2,187	13.1			196	5.8		
1 to 5	6,292	37.8	14,788	1.4	2,253	66.4	6,207	28.9
6 to 20	3,837	23.0	43,083	4.0	779	23.0	7,659	35.6
21 to 50	1,973	11.8	64,327	6.0	127	3.7	3,751	17.5
51 to 100	983	5.9	71,045	6.7	28	0.8	1,961	9.1
101 to 500	1,105	6.6	242,999	22.8	12	0.3	1,921	8.9
501 to 1,000	155	0.9	110,191	10.3				
Over 1,000	125	0.8	518,850	48.7				

[1] Based on number reported for Dec. 15, 1909, or nearest representative day.

Classification according to value of products.—Table 21 gives, for all mining industries and for the most important industries separately, a classification of the operators according to value of products per operator, and shows, for each class, the number of operators and the total value of products.

Table 21

INDUSTRY AND VALUE OF PRODUCTS PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Value of products.	
	Number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	19,915	100.0	$1,238,410,322	100.0
Less than $5,000	11,384	57.2	18,518,939	1.5
$5,000 to $20,000	4,276	21.5	43,997,158	3.6
$20,000 to $100,000	2,840	14.3	128,309,227	10.4
$100,000 to $1,000,000	1,251	6.3	335,247,982	27.1
$1,000,000 and over	164	0.8	712,277,016	57.5
Coal	3,695	100.0	577,142,935	100.0
Less than $5,000	1,175	31.8	2,921,829	0.6
$5,000 to $20,000	919	24.9	9,557,288	1.6
$20,000 to $100,000	885	23.9	44,005,093	7.6
$100,000 to $1,000,000	631	17.1	172,161,675	29.8
$1,000,000 and over	85	2.3	348,496,450	60.4
Anthracite coal	192	100.0	149,180,471	100.0
Less than $5,000	59	30.7	95,226	0.1
$5,000 to $20,000	24	12.5	288,261	0.2
$20,000 to $100,000	38	19.8	2,153,644	1.4
$100,000 to $1,000,000	54	28.1	21,020,422	14.1
$1,000,000 and over	17	8.9	125,622,918	84.2
Bituminous coal	3,503	100.0	427,962,464	100.0
Less than $5,000	1,116	31.9	2,826,603	0.6
$5,000 to $20,000	895	25.5	9,269,027	2.2
$20,000 to $100,000	847	24.2	41,852,049	9.8
$100,000 to $1,000,000	577	16.5	151,141,253	35.3
$1,000,000 and over	68	1.9	222,873,532	52.1
Petroleum and natural gas	7,793	100.0	185,418,684	100.0
Less than $5,000	5,446	69.9	8,890,708	4.8
$5,000 to $20,000	1,506	19.3	14,812,243	8.0
$20,000 to $100,000	638	8.2	26,924,025	14.5
$100,000 to $1,000,000	184	2.4	49,198,036	26.5
$1,000,000 and over	19	0.2	85,591,672	46.2
Copper	161	100.0	134,616,987	100.0
Less than $5,000	68	42.2	83,082	0.1
$5,000 to $20,000	32	20.0	337,175	0.2
$20,000 to $100,000	18	11.2	725,467	0.5
$100,000 to $1,000,000	22	13.7	8,708,533	6.5
$1,000,000 and over	21	13.0	124,762,730	92.7
Iron	176	100.0	106,947,082	100.0
Less than $5,000	42	23.9	54,063	0.1
$5,000 to $20,000	34	19.3	363,050	0.3
$20,000 to $100,000	47	26.7	2,416,815	2.3
$100,000 to $1,000,000	38	21.6	14,023,823	13.1
$1,000,000 and over	15	8.5	90,089,331	84.2
Precious metals	2,282	100.0	94,123,180	100.0
Less than $5,000	1,571	68.8	1,775,238	1.9
$5,000 to $20,000	347	15.2	3,599,027	3.8
$20,000 to $100,000	208	9.1	9,226,301	9.8
$100,000 to $1,000,000	140	6.2	38,704,156	41.1
$1,000,000 and over	16	0.7	40,818,458	43.4
Lead and zinc	977	100.0	31,363,094	100.0
Less than $5,000	531	54.4	901,363	2.9
$5,000 to $20,000	231	23.6	2,407,108	7.7
$20,000 to $100,000	173	17.7	7,776,942	24.8
$100,000 to $1,000,000	38	3.9	7,339,203	23.4
$1,000,000 and over	4	0.4	12,938,478	41.2
Limestone	1,665	100.0	29,832,492	100.0
Less than $5,000	940	56.5	1,370,469	4.6
$5,000 to $20,000	401	24.1	4,177,822	14.0
$20,000 to $100,000	270	16.2	12,318,129	41.3
$100,000 to $1,000,000	54	3.2	11,966,072	40.1
Granite	707	100.0	18,997,976	100.0
Less than $5,000	276	39.0	585,023	3.1
$5,000 to $20,000	235	33.2	2,590,945	13.6
$20,000 to $100,000	149	21.1	6,415,992	33.8
$100,000 to $1,000,000	47	6.7	9,406,016	49.5
Phosphate rock	51	100.0	10,781,192	100.0
Less than $5,000	9	17.6	21,132	0.2
$5,000 to $20,000	11	21.6	106,680	1.0
$20,000 to $100,000	8	15.7	445,855	4.1
$100,000 and over	23	45.1	10,207,525	94.7

The relative importance of small-scale and large-scale production in mining can be seen from the fact that the 11,384 operators reporting products valued at less than $5,000, though they constituted 57.2 per cent of the total number of operators, reported only 1.5 per cent of the total value of products, while the 164 operators reporting products valued at more than $1,000,000, though they formed less than 1 per cent of the whole number of operators, reported 57.5 per cent of the total value of products. The degree of concentration varies in the different industries, operators reporting products of more than $1,000,000 in value contributing 92.7 per cent, as measured by value, of the copper product, 84.2 per cent of the iron ore, 84.2 per cent of the anthracite coal, 52.1 per cent of the bituminous coal, 46.2 per cent of the petroleum and natural gas, 43.4 per cent of the precious metals, and 41.2 per cent of the lead and zinc. In the phosphate rock industry which reported a total value of products of $10,781,192 there was one operator whose products were valued at more than $1,000,000. The other mining industries do not show so high a degree of concentration.

EXPENSES.

The census does not purport to furnish figures which can be used for determining profits or exact cost of production.

Table 22 shows, however, for 1909, in percentages, the distribution of expenses in producing enterprises by classes for all mining industries combined and for the most important industries separately. This table shows that for all industries combined 61.4 per cent of the total expenses were incurred for services—that is, salaries and wages—23.8 per cent for supplies, materials, and fuel, 6.1 per cent for royalties and rent of mines, and 8.7 per cent for all other purposes.

Table 22

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED FOR PRODUCING ENTERPRISES.[1]				
	Salaries.	Wages.	Supplies, materials, and fuel.	Royalties and rent of mines.	Miscellaneous.
All industries	5.1	56.3	23.8	6.1	8.7
Coal:					
Anthracite	3.2	66.3	19.2	5.7	5.6
Bituminous	5.5	74.3	12.1	3.1	5.0
Petroleum and natural gas	5.3	20.0	37.8	15.7	21.2
Copper	3.4	45.9	44.2	1.7	4.8
Iron	4.6	40.1	23.3	20.5	11.5
Precious metals	5.6	44.4	37.7	1.7	10.6
Lead and zinc	4.1	43.2	37.6	9.4	5.7
Limestone	7.2	59.0	22.0	2.0	9.7
Granite	6.6	68.6	16.6	1.2	7.0
Phosphate rock	8.0	43.3	30.4	4.7	13.6

[1] For absolute figures on which these percentages are based, see Table 28, p. 562.

As would be expected, the proportions vary considerably in the different industries. The largest percentage for services (79.8) is shown for the bituminous branch of the coal-mining industry, the smallest percentage (25.3) being reported for the petroleum and natural gas industry. The proportion for supplies, materials, and fuel varies from 44.2 per cent for the copper industry to 12.1 per cent for bituminous coal mining; the proportion for royalties and rent of mines, from 20.5 per cent for iron mining to 1.2 per cent for granite quarrying; and the proportion for miscellaneous expenses, from 21.2 per cent for the petroleum and natural gas industry to 4.8 per cent for the copper industry.

POWER.

Table 23 shows, for all mining industries and for the most important industries separately, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower. It also shows separately the number and horsepower of electric motors which were run by current generated by the same establishment.

Table 23 PRODUCING ENTERPRISES: 1909

INDUSTRY.	Primary power.										Electric motors run by current generated by same establishment.	
	Aggregate horsepower.	Owned.						Electric motors operated by rented current.			
		Total horsepower.	Steam engines.		Gas or gasoline engines.		Water wheels.					
			Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
All industries	**4,608,253**	**4,402,554**	**70,573**	**3,786,552**	**23,296**	**518,542**	**908**	**97,460**	**4,770**	**205,699**	**14,203**	**493,721**
Coal	1,904,154	1,877,450	19,318	1,874,001	374	3,101	9	348	872	26,704	10,869	375,386
Anthracite	676,753	675,343	7,580	674,571	25	772			32	1,410	1,152	46,088
Bituminous	1,227,401	1,202,107	11,738	1,199,430	349	2,329	9	348	840	25,294	9,717	329,298
Petroleum and natural gas	1,221,969	1,221,809	36,928	746,658	21,762	475,151			6	160	454	8,589
Copper	376,464	324,178	699	303,848	71	2,325	15	18,005	819	52,286	536	25,888
Iron	346,534	342,069	3,563	326,753	27	2,651	30	12,665	55	4,465	326	13,295
Precious metals	228,244	144,502	1,074	84,953	429	9,696	704	49,853	2,142	83,742	574	16,054
Lead and zinc	110,559	107,276	2,158	94,220	214	12,987	3	69	59	3,283	361	12,048
Limestone	125,024	115,573	2,166	112,390	119	2,911	9	272	206	9,451	170	5,291
Granite	61,095	54,213	1,346	52,549	65	1,142	6	522	159	6,882	57	1,346
Phosphate rock	50,526	50,426	549	46,817	32	3,609			1	100	339	21,388

Of the total primary power used in mining, 4,402 554 horsepower, or 95.5 per cent, was owned by the mine operators, only 205,699 horsepower, all of which was electric power, being rented. The total amount of electric power used, including that generated at the mines, aggregated 699,420 horsepower. Nearly three-fourths of the total rented power was reported from the Mountain and Pacific states, where the abundance of water power and the scarcity of coal makes the transmission of electric power profitable. The ownership of water power by mine operators was insignificant, except in the production of the precious metals, which is mainly confined to the group of states above mentioned. Of the horsepower generated by gas or gasoline engines, 91.6 per cent was utilized in the petroleum and natural gas industry.

QUANTITY OF MINERALS.

The statistics relating to quantity of minerals were collected in cooperation with the United States Geological Survey, but the results given in Table 24 vary slightly from those published by that bureau. The latter relate in every case to the calendar year 1909, whereas the census data are for the business year of each establishment, to accord with the statistics of persons employed in mining industries as well as with the expenses incurred. Moreover, the figures presented in the table deal with products sold or used by the mine operators, whereas the statistics of the United States Geological Survey in many cases show the quantities actually produced during the calendar year.

For metalliferous, other than iron, mines the United States Geological Survey publishes the quantities of metals recovered by refineries which the ore ultimately reaches, whereas Table 24 relates to the crude products sold by mine operators. Thus the gold content of all domestic ore mined in continental United States, and sold in the crude state, together with the assay content of mill and placer bullion, as given in the table, aggregated 3,876,943 fine ounces, whereas the production of refined gold in continental United States, as estimated by the United States Geological Survey in cooperation with the Director of the Mint, was 3,837,773 ounces; the difference does not exceed 1

per cent of the total production. Likewise, the assay content of all silver ore and mill and placer bullion produced in the United States, as reported by mine operators, was 57,294,492 ounces, whereas the total production of refined bullion in the United States, including Alaska, as estimated by the Director of the Mint and reported by refineries to the Bureau of the Census, aggregated in round figures 54,500,000 fine ounces, the variance being due in greater part to losses in recovery.

No quantities for structural materials are presented in the table below, by reason of the great diversity in the units of measure, depending on quality as well as on the uses for which the stone is intended. The only common measure for the production of building stone is value.

Where the products of a given industry were marketed by some establishments in crude state and by others in dressed or refined state, the figures below are presented as reported by the operators.

Table 24

PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.
FUELS:				
Coal, anthracite	Tons, 2,000 lbs.	80,968,130		
Coal, bituminous	Tons, 2,000 lbs.	376,865,510		
Petroleum	Barrels	171,557,485	171,557,485	
Natural gas	M cubic feet	430,956,466		
Peat	Tons, 2,000 lbs.	15,671	1,254	14,417
METALS:[1]				
Iron	Tons, 2,240 lbs.	50,521,208	50,521,208	
Gold, total[2]	Fine ounces	4,860,871		
Continental U. S.	Fine ounces	3,876,943		
Alaska	Fine ounces	983,928		
Silver	Fine ounces	57,294,492		
Copper, total	Pounds	1,089,800,000		
Lake[3]	Pounds	234,137,051		234,137,051
Western[4]	Pounds	855,662,949	855,662,949	
Lead:				
Argentiferous[4]	Pounds	434,880,257	434,880,257	
Nonargentiferous	Tons, 2,000 lbs[5]	249,935	249,935	
Zinc:				
Argentiferous[4]	Pounds	98,882,379	98,882,379	
Nonargentiferous	Tons, 2,000 lbs[5]	818,821	818,821	
Quicksilver	Pounds net	1,563,675		1,563,675
Manganese	Tons, 2,240 lbs.	1,544	1,544	
Tungsten	Tons, 2,000 lbs.	1,619	1,619	
MISCELLANEOUS:				
Asbestos	Tons, 2,000 lbs.	3,233	2,330	903
Barytes	Tons, 2,000 lbs.	48,984	42,979	6,005
Bauxite	Tons, 2,000 lbs.	142,341	136,641	7,700
Clay	Tons, 2,000 lbs.	2,159,647	2,159,647	
Corundum and emery	Tons, 2,000 lbs.	1,580	628	952
Feldspar	Tons, 2,000 lbs.	76,539	31,037	45,502
Fluorspar	Tons, 2,000 lbs.	48,750	46,319	2,431
Fullers' earth	Tons, 2,000 lbs.	43,169	19,861	23,308
Garnet	Tons, 2,000 lbs.	2,932	90	2,842
Graphite	Tons, 2,000 lbs.	16,222	13,248	2,974
Gypsum	Tons, 2,000 lbs.	1,845,000	346,069	1,498,931
Mica:				
Sheet	Pounds	1,809,582	1,809,582	
Scrap	Tons, 2,000 lbs.	4,090		4,090
Monazite and zircon	Tons, 2,000 lbs.	268		268
Phosphate rock	Tons, 2,240 lbs.	2,320,623	2,320,623	
Pumice	Tons, 2,000 lbs.	15,103	15,103	
Pyrite	Tons, 2,240 lbs.	247,070	247,070	
Quartz	Tons, 2,000 lbs.	117,578	106,248	11,330
Sulphur	Tons, 2,000 lbs.	268,029	268,029	
Talc and soapstone	Tons, 2,000 lbs.	120,837	30,898	89,939

[1] See explanation in the text.
[2] Assay content of mill bullion and ore shipped.
[3] Metallic copper.
[4] Assay content of ore.
[5] Concentrate.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909 AND 1902.

Table 25

GEOGRAPHIC DIVISION AND STATE.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE.			
		Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
United States[3]	**1909**	**[4]$625,610,068**	**$208,771,046**	**$62,456,760**	**$24,091,986**	**$1,175,475,001**	**4,556,170**	**55.9**	**81.2**	**52.4**	**71.0**
	1902	**401,225,547**	**114,515,832**	**34,476,227**	**20,638,127**	**771,486,926**	**2,663,964**				
GEOGRAPHIC DIVISIONS:											
New England	1909	11,093,136	3,903,951	190,947	120,440	19,312,271	60,120	5.8	6.8	16.3	37.7
	1902	10,484,388	2,638,713	178,812	1,853	16,608,696	43,670				
Middle Atlantic	1909	212,534,186	54,917,283	15,928,491	6,048,025	353,775,070	1,748,375	66.2	42.3	47.2	46.7
	1902	127,847,369	31,582,205	11,190,610	5,959,507	240,365,682	1,191,487				
East North Central	1909	129,342,721	34,944,431	12,338,469	5,882,397	233,002,528	919,427	44.9	36.7	34.8	50.8
	1902	89,261,566	25,966,245	9,024,556	4,959,358	172,894,450	609,641				
West North Central	1909	55,134,454	21,116,725	14,720,084	2,709,833	129,023,910	371,548	62.2	158.6	78.6	208.5
	1902	33,998,514	9,936,373	5,691,636	770,773	72,257,703	120,421				
South Atlantic	1909	53,154,421	18,226,801	8,638,145	4,665,497	102,375,877	532,824	66.5	90.1	47.9	81.9
	1902	31,916,461	11,496,991	4,544,772	5,374,382	69,202,161	292,981				
East South Central	1909	31,848,088	6,843,506	1,374,027	976,571	46,394,609	180,503	41.2	79.5	33.2	210.6
	1902	22,559,863	3,941,987	765,974	661,402	34,820,772	58,122				
West South Central	1909	9,221,489	4,368,320	1,608,985	303,062	22,400,222	55,199	85.3	348.7	127.2	152.4
	1902	4,976,130	1,216,670	358,555	1,491,266	9,857,364	21,873				
Mountain	1909	82,758,040	36,741,950	1,880,957	728,712	170,306,955	399,398	45.1	18.0	51.7	80.9
	1902	57,029,455	20,390,291	1,593,738	770,931	112,270,912	220,774				
Pacific	1909	28,627,961	21,956,212	2,973,092	523,657	71,076,741	184,172	57.9	270.2	96.9	116.2
	1902	18,128,437	6,557,854	803,039	570,016	36,092,355	85,203				

[1] Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
[3] Embraces Oklahoma, Rhode Island, and South Carolina for both years and the District of Columbia for 1909. These states are not shown separately nor are they included in the totals for their respective geographic divisions, because to do so would disclose individual operations.
[4] Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industries for 1909, which are included under "Contract work" in other tables for 1909.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES 1909 AND 1902—Continued.

Table 25—Continued.

GEOGRAPHIC DIVISION AND STATE.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE.[3]			
		Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
NEW ENGLAND:											
Maine	1909	$1,696,617	$1,032,965	$22,279	$14,448	$3,270,766	8,345	−31.5	75.2	−10.5	20.3
	1902	2,478,603	476,964	12,714	.....	3,656,134	6,939	.....	.....	.....	.....
New Hampshire	1909	979,840	155,358	4,271	9,246	1,308,597	3,771	11.9	80.1	11.2	44.1
	1902	875,465	134,128	2,372	.....	1,176,312	2,617	.....	.....	.....	.....
Vermont	1909	4,899,736	1,386,827	85,632	64,988	8,471,725	25,916	40.4	−15.7	43.5	73.0
	1902	3,490,476	1,076,143	101,546	.....	5,904,705	14,979	.....	.....	.....	.....
Massachusetts	1909	2,516,534	854,090	58,589	18,637	4,332,218	15,620	−8.1	32.2	−3.7	39.8
	1902	2,739,230	727,665	44,325	1,853	4,499,401	11,170	.....	.....	.....	.....
Connecticut	1909	1,000,409	474,711	20,176	13,121	1,928,965	6,468	11.1	13.0	40.6	−18.8
	1902	900,614	223,813	17,855	.....	1,372,144	7,965	.....	.....	.....	.....
MIDDLE ATLANTIC:											
New York	1909	5,693,286	2,647,861	468,646	374,435	13,849,494	102,540	26.0	31.0	43.0	60.3
	1902	4,517,851	1,627,489	357,637	350,663	9,682,457	63,953	.....	.....	.....	.....
New Jersey	1909	3,155,929	1,067,226	101,523	40,799	8,548,858	18,390	38.6	−7.8	111.5	41.4
	1902	2,277,552	892,030	110,163	10,770	4,042,047	13,008	.....	.....	.....	.....
Pennsylvania	1909	203,684,971	51,202,196	15,358,322	5,632,791	331,376,718	1,627,445	68.3	43.2	46.2	46.0
	1902	121,051,866	29,062,686	10,722,810	5,598,074	226,641,178	1,114,526	.....	.....	.....	.....
EAST NORTH CENTRAL:											
Ohio	1909	30,226,878	8,850,679	3,668,862	2,745,089	59,931,837	298,635	18.6	−12.4	6.4	46.1
	1902	25,479,977	9,836,370	4,190,544	2,692,557	56,340,184	204,341	.....	.....	.....	.....
Indiana	1909	16,092,359	2,557,423	595,475	265,259	22,324,647	95,929	36.1	−67.1	−17.0	−20.4
	1902	11,819,897	3,389,898	1,807,948	2,159,980	26,896,393	120,511	.....	.....	.....	.....
Illinois	1909	49,838,660	9,973,037	3,579,960	2,460,424	77,214,343	226,124	74.6	654.5	106.6	155.5
	1902	28,539,154	3,315,552	474,475	26,016	37,377,226	88,500	.....	.....	.....	.....
Michigan	1909	29,344,947	11,898,749	4,048,981	472,605	64,956,299	271,891	37.9	75.2	35.3	47.5
	1902	21,277,047	8,637,172	2,311,479	77,047	48,022,962	184,278	.....	.....	.....	.....
Wisconsin	1909	3,839,877	1,664,543	445,191	39,020	8,575,402	26,848	79.0	85.4	101.4	123.5
	1902	2,145,491	[5]787,253	240,110	3,758	4,257,685	12,011	.....	.....	.....	.....
WEST NORTH CENTRAL:											
Minnesota	1909	13,592,568	8,904,544	10,732,309	2,157,108	58,975,781	152,153	97.4	191.7	130.2	434.0
	1902	6,887,017	2,839,332	3,678,964	339,244	25,620,677	28,492	.....	.....	.....	.....
Iowa	1909	11,461,923	1,561,553	349,470	40,791	13,979,453	23,528	57.5	58.3	44.7	60.4
	1902	7,279,272	961,414	220,698	48,106	9,659,330	14,673	.....	.....	.....	.....
Missouri	1909	15,667,995	7,071,069	1,955,492	135,384	30,378,747	109,971	56.9	39.8	49.8	137.1
	1902	9,989,027	2,856,858	1,398,327	172,514	20,279,481	46,384	.....	.....	.....	.....
North Dakota	1909	426,910	108,187	10,647	1,325	564,812	2,025	84.8	656.7	73.3	141.3
	1902	231,014	86,467	1,407	2,795	325,967	839	.....	.....	.....	.....
South Dakota	1909	3,446,944	1,496,495	4,776	50	6,415,788	15,648	−4.1	−45.3	−4.2	27.6
	1902	3,593,242	1,962,937	8,736	406	6,697,797	12,265	.....	.....	.....	.....
Nebraska	1909	186,582	57,493	1,551	5,494	322,517	815	79.5	88.4	117.3	175.3
	1902	103,936	11,173	823	.....	148,391	296	.....	.....	.....	.....
Kansas	1909	10,351,532	1,917,384	1,665,839	369,681	18,386,812	67,408	75.0	335.8	93.0	285.8
	1902	5,915,006	1,218,192	382,181	207,708	9,526,060	17,472	.....	.....	.....	.....
SOUTH ATLANTIC:											
Delaware	1909	287,742	178,432	4,392	5,800	516,213	1,480	14.8	−72.9	15.1	6.0
	1902	250,669	45,361	16,187	.....	448,467	1,396	.....	.....	.....	.....
Maryland	1909	3,816,561	714,571	136,772	11,148	6,164,122	19,060	−18.7	−3.4	−13.9	53.7
	1902	4,696,260	807,796	141,570	8,499	7,162,113	12,400	.....	.....	.....	.....
Virginia	1909	5,501,589	1,855,201	421,863	119,043	8,999,920	35,554	41.9	32.3	43.3	128.8
	1902	3,876,556	837,287	318,763	35,964	6,280,148	15,539	.....	.....	.....	.....
West Virginia	1909	38,177,028	12,801,951	7,796,597	4,307,288	73,452,935	417,282	91.8	101.2	51.8	73.7
	1902	19,905,757	8,513,767	3,874,780	5,194,279	48,362,664	240,170	.....	.....	.....	.....
North Carolina	1909	1,005,826	268,315	21,412	3,340	1,402,765	6,225	67.6	7.2	51.7	66.2
	1902	599,959	118,494	19,971	9,000	924,676	3,746	.....	.....	.....	.....
Georgia	1909	1,495,562	415,841	59,317	1,187	2,924,741	10,848	17.2	41.2	−5.0	15.7
	1902	1,276,362	556,229	42,008	122,619	3,080,287	9,373	.....	.....	.....	.....
Florida	1909	2,870,113	1,992,490	197,792	217,691	8,915,181	42,375	118.9	50.4	202.8	309.1
	1902	1,310,898	618,057	131,493	4,021	2,943,806	10,357	.....	.....	.....	.....
EAST SOUTH CENTRAL:											
Kentucky	1909	8,800,326	1,537,544	422,702	165,913	12,100,005	53,480	51.7	170.0	45.7	186.3
	1902	5,802,221	1,110,291	156,562	219,627	8,304,706	18,682	.....	.....	.....	.....
Tennessee	[4]1909	8,054,131	1,638,019	618,177	43,623	11,803,400	34,376	46.9	49.2	27.4	186.3
	1902	5,483,714	835,754	414,367	174,496	9,268,074	12,007	.....	.....	.....	.....
Alabama	1909	14,993,631	3,667,943	333,148	767,035	22,491,204	92,647	33.0	70.8	30.4	237.7
	1902	11,273,928	1,995,942	195,045	267,279	17,247,992	27,433	.....	.....	.....	.....
WEST SOUTH CENTRAL:											
Arkansas	1909	3,325,154	585,357	194,179	111,974	4,764,784	14,217	55.6	375.7	67.8	92.2
	1902	2,137,007	244,379	40,818	860	2,840,341	7,396	.....	.....	.....	.....
Louisiana	1909	1,199,658	1,586,427	496,198	60,310	6,539,850	8,445	2,757.9	2,038.1	2,241.3	90.2
	1902	41,977	7,354	23,207	105,858	279,327	4,440	.....	.....	.....	.....
Texas	1909	4,696,677	2,197,036	918,608	130,778	11,095,588	32,537	67.9	211.9	64.7	204.2
	1902	2,797,146	964,937	294,530	1,384,548	6,737,696	10,037	.....	.....	.....	.....
MOUNTAIN:											
Idaho	1909	4,444,259	2,225,762	27,632	22,665	8,749,650	26,363	−0.8	−1.7	6.5	41.0
	1902	4,480,194	1,626,153	28,103	43,442	8,214,671	18,703	.....	.....	.....	.....
Colorado	1909	19,959,195	7,273,927	1,017,847	123,828	39,397,859	98,777	−7.2	−4.4	−2.7	19.0
	1902	21,518,169	6,969,796	1,064,653	393,985	40,508,286	83,039	.....	.....	.....	.....
All other [6]	1909	58,354,586	27,242,261	835,478	582,219	122,159,446	274,258	88.1	66.8	92.2	130.4
	1902	31,031,092	11,794,342	500,982	333,504	63,547,955	119,032	.....	.....	.....	.....
PACIFIC:											
Washington	1909	6,342,392	1,196,670	141,231	23,849	10,826,503	20,987	56.1	149.7	100.7	76.2
	1902	4,063,773	615,807	56,558	29,600	5,393,659	11,910	.....	.....	.....	.....
Oregon	1909	854,979	296,489	16,935	3,240	1,237,292	8,070	−30.0	−72.0	−40.7	114.6
	1902	1,222,178	408,112	60,499	19,522	2,087,389	3,761	.....	.....	.....	.....
California	1909	21,430,590	20,463,053	2,814,926	496,568	59,012,946	155,115	66.9	310.3	106.3	123.1
	1902	12,842,486	5,533,935	685,982	520,894	28,611,307	69,532	.....	.....	.....	.....

[1] Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
[3] A minus sign (−) denotes decrease.
[4] Includes a small production of bituminous coal for Georgia.
[5] Embraces Arizona, Montana, Nevada, New Mexico, Utah, and Wyoming.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY INDUSTRIES: 1909 AND 1902.

Table 26

INDUSTRY.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE.[4]			
		Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.[3]			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
All industries[5]	1909	$625,610,068	$208,771,046	$62,456,760	$24,091,986	$1,175,475,001	4,556,170	55.9	81.2	52.4	71.0
	1902	401,225,547	114,515,832	34,476,227	20,638,127	771,486,926	2,663,964				
FUELS:											
Coal, total	1909	399,697,241	72,043,898	20,016,639	3,893,257	550,513,866	1,904,154	68.3	69.6	50.2	109.4
	1902	237,557,596	37,517,821	11,799,559	1,650,535	366,642,015	909,160				
Anthracite	1909	96,900,963	26,697,966	7,980,739	1,701,514	149,180,471	676,753	132.8	83.1	95.8	62.7
	1902	41,623,406	12,740,780	4,359,051	406,421	76,173,586	416,012				
Bituminous	1909	302,796,278	45,345,932	12,035,900	2,191,743	401,333,395	1,227,401	54.5	61.8	38.2	148.9
	1902	195,934,190	24,777,041	7,440,508	1,244,114	290,468,429	493,148				
Petroleum and natural gas	1909	34,333,531	41,391,608	21,282,820	15,700,864	175,527,807	1,221,969	63.8	85.7	72.0	21.1
	1902	20,962,116	24,320,573	11,463,786	17,389,696	102,034,590	1,008,710				
METALS:											
Iron	1909	33,121,418	17,229,717	15,174,735	2,698,842	106,947,082	346,534	40.1	133.3	63.4	233.3
	1902	23,641,599	8,973,168	6,503,908	422,044	65,460,985	103,974				
Copper	1909	45,060,017	23,104,451	259,245	406,999	99,493,799	297,769	96.6	99.1	94.4	54.1
	1902	22,919,861	11,083,175	130,215	188,768	51,178,036	193,272				
Precious metals, total	1909	37,766,098	22,075,916	1,305,701	318,303	87,671,553	228,244	−8.2	−8.3	6.3	23.5
	1902	41,154,265	16,699,768	1,423,399	626,090	82,482,052	184,819				
Deep mines	1909	34,665,751	19,205,870	1,163,985	225,147	77,434,301	200,966	−11.1	−8.9	0.4	15.5
	1902	39,011,089	15,908,782	1,277,632	606,137	77,154,326	173,961				
Placer mines	1909	3,100,347	2,870,046	141,716	93,156	10,237,252	27,278	44.7	−2.8	92.2	151.2
	1902	2,143,176	790,986	145,767	19,953	5,327,726	10,858				
Lead and zinc	1909	11,190,925	6,895,892	2,301,850	166,985	28,568,547	109,544	117.1	50.9	95.7	178.2
	1902	5,155,598	2,511,657	1,525,368	108,607	14,600,177	39,374				
Quicksilver	1909	486,125	185,378	5,268	4,197	868,458	784	−53.1	−25.6	−44.0	−55.1
	1902	1,035,494	322,267	7,078	23,164	1,550,090	1,748				
Manganese	1909	17,088	3,959	.....	.....	20,435	175	−79.7	.....	−88.5	−50.6
	1902	84,319	17,228	1,996	.....	177,911	354				
Tungsten	1909	211,486	94,203	1,375	2,400	563,457	486	16,684.6	.....	9,330.2	120.9
	1902	1,260	210	.....	.....	5,975	220				
STRUCTURAL MATERIALS:											
Limestone	1909	22,860,012	11,992,659	549,096	254,312	47,784,479	152,651	38.6	29.9	57.8	141.6
	1902	16,496,501	5,378,932	422,693	36,381	30,278,877	63,182				
Granite and traprock	1909	15,067,785	3,976,162	476,850	123,808	24,576,293	90,306	23.8	144.7	36.2	94.5
	1902	12,168,784	2,447,761	194,892	.....	18,042,943	46,441				
Sandstone	1909	5,352,818	1,389,149	154,513	44,340	9,290,829	36,556	−23.7	−24.4	−15.2	32.6
	1902	7,011,437	1,328,466	204,517	600	10,954,634	27,575				
Marble	1909	3,462,130	806,016	47,911	27,344	6,239,120	21,779	35.6	−26.7	23.7	53.8
	1902	2,553,661	825,822	65,385	.....	5,044,182	14,161				
Slate	1909	4,494,132	849,158	271,252	28,962	6,054,174	29,777	28.0	0.7	6.3	17.8
	1902	3,512,338	680,361	269,267	.....	5,696,051	25,269				
MISCELLANEOUS:											
Asbestos	1909	41,329	23,520	45	400	65,140	380	279.9	.....	41.0	261.9
	1902	10,878	8,233	.....	.....	46,200	105				
Asphaltum and bituminous rock	1909	173,106	79,757	1,517	15,546	466,461	828	35.4	−46.9	97.0	15.0
	1902	127,803	21,928	2,856	10,060	236,728	720				
Barytes	1909	110,493	28,224	14,232	3,576	224,766	262	−24.0	−47.9	10.6	138.2
	1902	145,444	7,772	27,300	1,000	203,154	110				
Bauxite	1909	230,759	55,289	6,909	.....	670,829	1,565	148.1	230.6	423.2	150.8
	1902	92,993	40,019	2,090	500	128,206	624				
Buhrstones and millstones	1909	16,850	508	271	.....	34,441	.....	−61.9	−57.4	−42.4	.....
	1902	44,244	1,809	636	.....	59,808	.....				
Clay	1909	1,586,509	389,342	85,403	44,318	2,945,948	8,868	43.0	43.8	42.9	122.5
	1902	1,109,397	272,823	59,387	13,241	2,061,072	3,985				
Corundum and emery	1909	4,719	260	708	.....	18,185	.....	−87.8	−35.1	−82.6	.....
	1902	38,831	26,114	1,091	.....	104,605	110				
Feldspar	1909	135,356	56,744	9,238	8,681	271,437	993	6.1	−12.7	8.4	−17.5
	1902	127,539	50,278	10,584	.....	250,424	1,204				
Fluorspar	1909	193,118	59,109	1,917	949	288,509	1,179	40.6	−75.7	4.7	76.2
	1902	137,313	31,374	7,900	300	275,682	669				
Fuller's earth	1909	156,979	83,807	582	67	315,762	1,739	258.6	.....	221.7	278.0
	1902	43,775	28,966	.....	4,021	98,144	460				
Garnet	1909	44,654	25,286	6,850	.....	101,920	315	−35.1	410.8	−23.3	−25.0
	1902	68,810	10,128	1,341	.....	132,820	420				
Graphite	1909	186,083	105,523	5,765	4,000	344,130	2,647	94.5	1,008.7	51.3	244.2
	1902	95,653	51,840	520	900	227,508	769				
Grindstones and pulpstones	1909	174,268	114,032	3,348	25,597	413,296	1,648	54.7	67.1	−38.1	33.4
	1902	112,640	31,349	2,003	.....	667,431	1,235				
Gypsum	1909	2,372,766	1,560,117	74,916	16,558	5,812,810	17,685	123.9	50.1	178.2	141.6
	1902	1,059,678	341,760	49,912	406	2,089,341	7,319				
Infusorial earth, tripoli, and pumice	1909	67,102	23,619	3,587	2,430	172,157	581	279.2	241.6	207.5	41.7
	1902	17,698	2,297	1,050	.....	55,994	410				
Marl	1909	13,512	2,988	.....	.....	13,307	105	96.7	.....	4.4	110.0
	1902	6,869	2,755	.....	.....	12,741	50				
Mica	1909	139,188	22,769	5,684	.....	206,794	463	142.1	80.9	74.0	150.3
	1902	57,487	11,961	3,142	.....	118,849	185				
Mineral pigments	1909	60,856	22,485	3,469	15,288	151,015	849	−61.9	−74.0	−58.2	−52.6
	1902	159,680	58,073	13,326	.....	360,885	1,790				
Oilstones, scythestones, and whetstones	1909	74,967	11,558	1,061	6,622	206,028	448	74.0	123.4	80.8	132.1
	1902	43,077	7,662	475	.....	113,968	193				
Phosphate rock	1909	3,806,651	2,259,025	345,568	251,849	10,781,192	50,526	66.6	62.7	119.0	257.2
	1902	2,285,297	799,414	212,350	157,402	4,922,943	14,144				
Precious stones	1909	134,841	31,461	.....	.....	315,464	109	15.5	.....	−4.0	−27.3
	1902	116,704	17,781	437	.....	328,450	150				
Quartz	1909	94,774	29,526	2,959	16,351	231,025	1,219	16.4	−61.3	23.3	60.4
	1902	81,406	19,592	7,638	.....	187,294	760				
Sulphur and pyrite	1909	898,208	1,180,447	887	3,091	5,109,050	8,872	100.2	−87.4	439.4	49.5
	1902	448,760	217,262	7,048	3,587	947,089	5,935				
Talc and soapstone	1909	607,128	262,393	31,287	3,550	1,174,516	9,433	77.1	−0.2	3.2	139.1
	1902	342,796	125,932	31,364	.....	1,138,167	3,945				

[1] Exclusive of governmental institutions and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of the products of some enterprises as materials for others within the same industry.
[3] Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industry for 1909, which are included under "Contract work" in other tables for 1909.
[4] A minus sign (−) denotes decrease.
[5] The totals for all industries include, besides those specified, a few industries which could not be separately shown without disclosing the operations of individual operators. The value of products of those industries was less than 0.1 per cent of the total for all industries in 1909 and 0.3 per cent in 1902.

PRODUCING MINES, QUARRIES, AND WELLS—CAPITAL, EXPENSES, VALUE OF PRODUCTS, PERSONS ENGAGED

Table 27

	DIVISION AND STATE.	Number of operators.	Number of mines and quarries.	Number of wells.	Capital.	EXPENSES OF OPERATION AND DEVELOPMENT.						
						Total.	Services.			Supplies, materials, and fuel.		
							Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1	United States	[1] 19,915	18,164	166,320	[2] $3,380,525,841	$1,042,642,693	[3] $32,823,748	[3] $20,569,803	$586,774,079	$173,411,438	$29,318,316	$45,136,550
	GEOGRAPHIC DIVISIONS:											
2	New England	510	586	.....	27,950,080	14,696,118	603,790	293,492	9,814,166	1,847,736	.....	753,714
3	Middle Atlantic	6,333	3,903	71,122	919,992,103	315,473,663	8,066,471	5,961,915	204,992,523	47,736,970	3,164,839	7,327,680
4	East North Central	4,152	2,662	56,379	469,041,901	200,211,992	5,986,494	3,434,660	118,672,711	28,179,361	5,656,650	7,399,712
5	West North Central	2,300	2,603	3,450	321,757,330	101,600,234	2,570,135	1,789,303	50,566,348	15,605,588	1,919,554	5,190,869
6	South Atlantic	1,358	1,652	15,146	341,053,471	96,151,345	3,463,174	2,267,740	49,886,136	14,722,485	893,664	3,418,805
7	East South Central	830	1,109	1,110	145,688,421	46,133,257	2,217,967	1,413,822	29,443,806	5,386,232	170,135	1,912,689
8	West South Central	1,229	452	14,700	110,680,029	40,200,158	1,647,442	802,375	15,671,675	7,922,941	173,100	1,505,758
9	Mountain	1,972	3,728	97	709,074,649	166,586,458	4,863,504	3,004,691	82,081,073	32,190,652	14,577,714	14,509,236
10	Pacific	1,538	1,610	4,316	275,819,077	61,589,468	2,481,872	956,406	25,645,641	19,819,473	2,762,660	3,118,037
	NEW ENGLAND:											
11	Maine	97	102	.....	3,825,931	1,876,341	87,779	31,847	1,332,242	219,579	.....	84,683
12	New Hampshire	45	53	.....	1,546,503	1,204,966	45,619	7,869	926,352	100,931	.....	54,427
13	Vermont	137	182	.....	13,992,096	6,795,268	227,650	142,587	4,449,315	905,157	.....	362,438
14	Massachusetts	139	147	.....	5,054,093	2,987,175	153,683	59,675	1,966,997	363,698	.....	153,258
15	Rhode Island	21	27	.....	567,015	673,877	29,948	27,941	409,883	130,947	.....	26,991
16	Connecticut	71	75	.....	2,964,442	1,158,491	59,111	23,573	729,377	127,424	.....	71,917
	MIDDLE ATLANTIC:											
17	New York	1,351	752	11,342	45,171,232	9,987,768	495,776	212,089	4,717,595	1,886,937	65,656	585,161
18	New Jersey	131	151	.....	8,613,663	4,507,940	183,690	79,491	2,801,066	674,962	.....	319,329
19	Pennsylvania	4,851	3,000	59,780	866,207,208	300,977,955	7,387,005	5,670,335	197,473,862	45,175,071	3,099,183	6,423,190
	EAST NORTH CENTRAL:											
20	Ohio	1,876	964	35,067	161,324,529	53,852,530	1,749,762	1,025,222	26,769,229	7,360,280	5,376,075	892,671
21	Indiana	1,010	480	10,373	59,764,947	20,312,752	736,347	365,174	14,782,488	1,823,904	22,595	551,821
22	Illinois	915	759	10,918	116,959,707	68,718,121	2,058,102	1,054,553	46,378,727	8,472,837	101,980	1,325,880
23	Michigan	83	173	21	119,331,987	51,819,838	1,255,859	917,963	27,660,908	9,800,415	.....	4,193,347
24	Wisconsin	268	286	.....	11,660,731	5,508,751	186,724	71,748	3,081,359	721,925	156,000	435,993
	WEST NORTH CENTRAL:											
25	Minnesota	153	250	.....	176,950,369	38,574,180	694,277	874,463	11,907,049	6,736,806	.....	2,024,606
26	Iowa	373	431	.....	8,481,483	13,694,714	320,951	220,024	10,870,446	1,307,919	.....	221,740
27	Missouri	1,021	1,224	39	60,549,081	27,515,101	993,190	281,730	14,393,570	4,730,342	1,471,553	2,220,657
28	North Dakota	53	53	6	1,058,649	570,140	34,372	28,217	364,321	95,352	.....	12,835
29	South Dakota	39	43	3	32,697,991	5,154,263	113,109	94,028	3,224,675	1,054,532	55,139	421,048
30	Nebraska	18	20	.....	222,428	260,049	12,900	3,745	169,937	35,474	.....	22,019
31	Kansas	643	582	3,402	41,797,329	15,831,787	401,336	287,096	9,636,350	1,645,163	392,862	267,964
	SOUTH ATLANTIC:											
32	Delaware	9	9	.....	959,078	508,937	61,900	8,115	217,727	152,054	.....	26,378
33	Maryland	126	173	.....	25,169,678	5,006,157	196,609	131,838	3,339,682	478,555	.....	104,156
34	Virginia	150	244	.....	55,992,698	8,863,954	357,255	255,366	5,229,787	1,173,866	.....	484,527
35	West Virginia	798	718	15,146	219,466,909	71,347,631	2,197,617	1,631,267	35,980,736	11,647,711	893,664	1,212,825
36	North Carolina	118	130	.....	5,985,112	1,416,075	81,646	41,396	862,762	152,714	.....	103,319
37	South Carolina	29	32	.....	1,209,390	1,034,823	55,065	27,175	626,429	124,618	.....	117,899
38	Georgia	92	109	.....	11,475,710	2,064,236	146,888	43,018	1,278,159	254,021	.....	146,666
39	Florida	36	96	.....	20,794,901	5,909,532	366,194	129,565	2,350,854	738,946	.....	1,223,035
	EAST SOUTH CENTRAL:											
40	Kentucky	437	442	1,109	26,786,640	11,721,722	667,739	297,409	7,827,514	1,322,406	.....	218,489
41	Tennessee	216	365	1	33,819,977	11,969,257	609,021	379,267	7,358,583	1,571,612	41,959	645,376
42	Alabama	177	302	.....	85,081,804	22,442,278	941,207	737,146	14,257,709	2,492,214	128,176	1,048,824
	WEST SOUTH CENTRAL:											
43	Arkansas	96	146	62	7,200,417	4,309,211	162,502	75,965	3,026,140	368,207	.....	138,987
44	Louisiana	33	2	246	13,207,232	6,641,555	148,386	178,645	872,627	859,456	7,200	726,971
45	Oklahoma	864	212	12,113	70,696,411	21,071,609	972,829	369,728	7,775,413	4,897,176	130,587	384,186
46	Texas	236	92	2,279	19,575,969	8,177,783	363,725	178,037	3,997,495	1,798,102	35,313	255,614
	MOUNTAIN:											
47	Montana	373	543	.....	145,135,510	46,520,545	718,596	694,477	21,361,406	9,837,503	6,559,820	3,628,050
48	Idaho	174	370	.....	48,892,888	7,198,763	269,251	88,627	4,045,547	1,847,458	.....	356,199
49	Wyoming	66	95	21	9,505,365	9,053,467	255,635	191,772	6,266,787	1,385,594	.....	376,187
50	Colorado	672	1,575	76	144,639,558	38,630,288	1,441,869	671,071	18,463,296	5,459,666	4,930,144	1,955,984
51	New Mexico	98	285	.....	40,125,674	5,553,423	234,187	210,947	3,529,356	805,487	.....	203,083
52	Arizona	135	251	.....	119,772,781	28,608,216	577,885	440,295	13,502,760	5,559,367	1,370,391	5,603,989
53	Utah	188	235	.....	81,000,043	16,606,028	755,233	442,294	8,986,851	3,920,414	106,910	1,074,119
54	Nevada	266	374	.....	120,002,830	14,415,728	610,848	265,208	5,925,070	3,375,163	1,610,449	1,311,625
	PACIFIC:											
55	Washington	93	170	.....	13,074,691	7,800,722	213,198	131,468	5,891,007	843,025	.....	245,852
56	Oregon	116	161	.....	9,166,834	1,223,468	91,387	33,446	705,192	186,796	.....	96,592
57	California	1,329	1,279	4,316	253,577,552	52,565,278	2,177,287	791,492	19,049,442	18,789,652	2,762,660	2,775,643

[1] Exclusive of duplications, 307 operators having reported in two or more states. Such duplications have not been excluded in the totals for the several geographic divisions.

[2] Includes $59,468,780 which could not be distributed among the several states.

[3] In some cases the same operator conducted enterprises in two or more states, all such enterprises being managed through one central administrative office. In such cases it was impossible to assign the corporate officers and the central office force to any particular state; this was also the case in respect to contract work and taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several states pro rata to the total expenses reported for each state and the estimated amounts of such administrative expenses were added to "Sundry expenses." In the totals for the United States, however, the number of officers and salaried employees, as well as their salaries, and the amount of contract work and taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual states and distributed in the totals for the United States are as follows: Officers, $922,899; clerks, $645,399; taxes, $142,240; and contract work, $61,801.

IN MINING INDUSTRIES, LAND CONTROLLED, AND POWER, FOR THE UNITED STATES, BY STATES: 1909.

	EXPENSES OF OPERATION AND DEVELOPMENT—contd.				Value of products.	PERSONS ENGAGED IN MINING INDUSTRIES.					Land controlled (acres).	Primary horse-power.
	Miscellaneous.					Aggregate.	Proprietors and officials.			Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.	
	Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.			Total.	Proprietors and firm members	Salaried officers of corporations, superintendents, and managers.			
1	$63,973,585	[3] $17,796,763	[3] $28,887,898	[3] $43,950,513	$1,238,410,322	[4] 1,139,332	49,374	29,922	[4] 19,452	[4] 24,675	1,065,283	24,215,611	4,608,253
2	185,637	154,826	110,705	932,052	17,327,242	19,590	938	515	423	398	18,254	67,575	61,259
3	15,945,607	5,920,809	6,533,563	9,823,286	370,742,262	427,091	16,325	11,520	4,805	7,829	402,937	5,874,701	1,738,613
4	12,335,880	3,332,106	6,154,644	9,059,774	237,534,170	229,255	11,301	7,451	3,850	4,294	213,660	4,139,440	913,857
5	14,718,304	3,280,168	2,762,943	3,197,022	130,252,538	95,637	5,230	3,547	1,683	1,949	88,458	1,425,461	370,390
6	8,639,760	1,307,777	4,862,717	6,689,087	105,714,462	124,512	3,509	1,350	2,159	2,997	118,006	6,503,321	536,648
7	1,373,504	376,047	1,006,660	2,832,395	49,143,289	75,004	2,184	501	1,683	1,964	70,856	2,368,739	179,650
8	4,391,962	456,134	2,469,045	5,159,726	47,530,937	31,387	2,156	1,056	1,100	979	28,252	1,844,933	149,602
9	3,410,506	2,143,200	4,308,511	5,497,371	205,053,900	99,711	4,158	2,023	2,135	2,481	93,072	1,022,459	467,184
10	2,972,425	683,456	617,309	2,532,139	75,111,522	36,171	3,263	1,959	1,304	1,120	31,788	968,982	101,050
11	16,302	16,241	6,728	80,940	2,056,063	2,686	168	98	70	47	2,471	11,655	8,141
12	4,271	5,251	9,246	51,000	1,308,597	1,610	75	42	33	15	1,520	7,979	3,771
13	84,332	72,147	64,698	486,944	8,221,323	8,901	311	160	151	202	8,388	35,327	25,668
14	55,409	40,187	16,272	177,996	3,467,888	3,805	222	121	101	75	3,508	8,077	15,031
15	8,552	3,343	.....	36,272	897,606	737	37	18	19	23	677	659	2,350
16	16,771	17,657	13,761	98,900	1,375,765	1,851	125	76	49	36	1,690	3,878	6,298
17	465,454	173,989	513,042	872,069	13,334,975	14,230	2,641	2,294	347	286	11,303	495,579	101,759
18	101,026	47,354	44,489	256,533	8,347,501	7,176	227	96	131	148	6,801	26,809	18,048
19	15,379,127	5,699,466	5,976,032	8,694,684	349,059,786	405,685	13,457	9,130	4,327	7,395	384,833	5,352,313	1,618,806
20	3,667,382	856,766	2,970,544	3,184,599	63,767,112	62,874	4,333	3,064	1,269	1,356	57,185	2,135,777	294,763
21	595,274	176,369	295,982	962,798	21,934,201	31,292	3,259	2,628	631	474	27,559	522,176	95,039
22	3,579,472	287,460	2,376,956	3,082,154	76,658,974	86,389	2,643	1,425	1,218	1,310	82,436	990,389	225,330
23	4,048,606	1,948,756	470,205	1,524,079	67,714,479	42,133	680	118	562	1,056	40,397	452,602	273,861
24	445,146	62,755	40,957	306,144	7,459,404	6,567	386	216	170	98	6,083	38,496	24,864
25	10,731,959	2,824,161	2,157,108	623,751	58,664,852	19,596	547	169	378	935	18,114	337,792	151,834
26	349,440	43,574	40,836	319,784	13,877,781	19,904	668	423	245	226	19,010	81,458	23,453
27	1,954,092	158,086	162,084	1,149,797	31,667,525	32,462	2,450	1,783	667	336	29,676	339,677	109,672
28	10,647	4,300	1,325	18,771	564,812	960	79	51	28	21	860	34,695	2,025
29	4,776	102,063	50	84,843	6,432,417	3,987	75	31	44	46	3,866	31,933	15,648
30	1,551	414	5,593	8,416	322,517	527	28	16	12	8	491	1,038	815
31	1,665,839	147,570	395,947	991,660	18,722,634	18,201	1,383	1,074	309	377	16,441	598,868	66,943
32	4,392	1,624	5,800	30,947	516,213	671	30	9	21	13	628	642	1,480
33	133,786	88,559	8,303	524,669	5,782,045	8,201	279	101	178	177	7,745	109,419	18,118
34	418,353	150,074	119,028	675,698	8,795,646	17,596	329	86	243	374	16,893	294,416	34,630
35	7,796,172	965,443	4,465,926	4,556,270	76,287,889	82,808	2,236	909	1,327	2,168	78,404	5,569,353	416,282
36	20,212	7,565	37,386	109,075	1,358,617	3,094	231	165	66	38	2,825	75,296	6,062
37	10,336	10,783	6,680	55,838	1,252,792	2,079	45	13	32	20	2,014	47,899	7,012
38	58,717	13,236	1,903	121,628	2,874,595	4,267	186	58	128	67	4,014	136,129	10,698
39	197,792	70,493	217,691	614,962	8,846,665	5,796	173	9	164	140	5,483	270,167	42,366
40	422,579	96,122	184,903	684,561	12,100,075	23,393	870	338	532	490	22,033	710,636	53,203
41	617,097	94,575	54,372	597,395	12,692,547	18,963	482	87	395	458	18,028	807,131	34,523
42	333,828	185,350	767,385	1,550,439	24,350,667	32,643	832	76	756	1,016	30,795	850,972	91,924
43	193,990	18,084	117,195	208,141	4,603,845	6,739	215	75	140	102	6,422	110,526	14,080
44	496,198	67,501	62,440	3,222,131	6,547,050	1,163	131	72	59	79	953	102,251	8,445
45	2,783,975	308,216	2,137,314	1,312,185	25,637,892	15,842	1,349	648	701	573	13,920	1,211,893	95,074
46	917,799	62,333	152,096	417,269	10,742,150	7,643	461	261	200	225	6,957	420,263	32,003
47	1,822,875	453,386	394,499	1,049,933	54,991,961	21,791	769	504	265	519	20,503	119,642	174,389
48	27,632	158,145	23,036	382,868	8,649,342	3,940	284	169	115	64	3,592	48,920	26,278
49	107,834	61,409	61,542	346,707	10,572,188	8,983	306	202	104	178	8,499	85,550	30,338
50	1,017,447	542,972	2,996,083	1,151,756	45,680,135	26,783	1,411	647	764	603	24,769	213,875	98,777
51	78,995	40,410	132,535	318,423	5,587,744	6,112	210	86	124	220	5,682	397,174	16,042
52	8,256	431,829	238,932	874,462	34,217,651	14,104	301	100	201	352	13,451	44,217	47,272
53	71,911	211,920	265,066	771,310	22,083,282	11,735	390	102	288	341	11,004	74,650	47,226
54	275,556	243,129	196,768	601,912	23,271,597	6,263	487	213	274	204	5,572	38,431	26,862
55	141,231	93,593	14,462	226,886	10,537,556	7,653	162	48	114	148	7,343	107,989	20,742
56	16,935	12,917	7,717	72,486	1,191,512	1,299	174	112	62	38	1,087	33,708	8,070
57	2,814,259	576,946	595,130	2,232,767	63,382,454	27,219	2,927	1,799	1,128	934	23,358	827,285	162,238

[4] The following numbers of persons, which could not be distributed by states, are included under the proper headings in the United States totals: Aggregate, 974; salaried officers of corporations, superintendents, and managers, 310; and clerks, 664.

PRODUCING MINES, QUARRIES, AND WELLS—LAND CONTROLLED, CAPITAL, EXPENSES, VALUE OF PRODUCTS,

Table 28

	INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	Land controlled (acres).	Capital.	EXPENSES OF OPERATION AND DEVELOPMENT.						
						Total.	Services.			Supplies, materials, and fuel.		
							Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1	**All industries (U. S.)**	19,915	.....	24,215,611	$3,380,525,841	$1,042,642,693	$32,883,748	$20,569,803	$586,774,079	$173,411,438	$29,318,316	$45,136,550
	FUELS:											
2	Coal, anthracite	192	423	465,134	246,928,078	139,324,467	2,317,223	2,266,081	92,317,659	23,504,740	.....	3,193,226
3	Coal, bituminous	3,503	6,013	7,717,615	1,062,197,083	395,907,026	12,724,418	9,070,477	294,196,488	40,064,899	433,801	7,509,947
4	Petroleum and natural gas	7,793	166,320	12,694,838	683,268,497	135,638,644	4,848,224	2,393,657	27,091,650	39,947,013	9,888,877	1,444,595
5	Peat	10	10	1,629	318,024	96,034	17,178	3,018	40,313	6,490	.....	17,974
	METALS:											
6	Iron	176	483	1,313,214	300,735,917	74,071,830	1,749,989	1,639,973	29,731,456	12,597,428	.....	4,632,289
7	Copper	161	368	275,598	301,896,296	107,679,212	1,928,167	1,785,861	49,382,979	23,718,373	10,596,964	13,324,157
	Precious metals—											
8	Deep mines	1,604	2,845	374,685	443,715,258	68,764,692	2,816,906	980,474	30,868,371	14,100,617	6,451,627	5,105,253
9	Placer mines	678	880	213,578	56,840,870	6,810,482	359,376	71,397	2,669,574	2,194,444	.....	675,602
10	Lead and zinc	977	1,142	125,322	62,627,935	24,453,299	896,722	195,844	10,477,657	4,836,023	1,947,047	2,400,724
11	Quicksilver	12	12	22,837	2,718,812	718,861	63,441	15,140	407,544	130,847	.....	54,531
12	Manganese	3	8	3,457	960,000	21,725	4,620	480	11,988	3,461	.....	498
13	Tungsten	22	116	7,624	1,468,428	365,780	29,901	3,240	178,345	85,555	.....	8,648
14	STRUCTURAL MATERIALS	3,988	4,603	341,695	[1] 132,641,780	63,641,585	[2] 3,642,297	[2] 1,504,442	39,661,871	8,800,184	.....	3,482,054
15	Limestone	1,665	1,916	128,495	44,089,476	23,875,507	1,227,758	490,238	14,082,185	3,754,125	.....	1,507,628
16	Granite	707	826	51,398	25,422,307	16,192,138	741,171	328,361	11,112,195	1,921,912	.....	757,078
17	Sandstone	595	677	65,580	15,758,455	6,626,438	398,383	132,086	3,993,340	909,955	.....	319,961
18	Marble	77	108	43,445	20,272,755	4,842,835	281,018	102,089	3,079,023	544,327	.....	261,689
19	Slate	185	219	19,897	12,177,350	5,831,256	306,899	98,580	4,088,653	521,761	.....	327,397
20	Traprock	196	220	18,085	8,745,553	5,090,538	244,777	102,317	2,538,964	1,018,090	.....	279,082
21	Bluestone	563	637	14,795	1,299,789	1,182,873	53,052	8,446	767,511	130,014	.....	29,219
	MISCELLANEOUS:											
22	Asbestos	5	20	3,045	88,000	72,747	7,940	2,200	31,189	23,120	.....	400
23	Asphaltum and bituminous rock	12	19	7,137	2,557,273	301,673	39,809	4,320	128,977	66,159	.....	13,598
24	Barytes	23	42	14,079	472,751	176,967	13,623	6,560	90,310	21,756	.....	6,468
25	Bauxite	10	10	14,214	3,023,414	316,221	24,878	7,608	198,273	21,665	.....	33,624
26	Buhrstones and millstones	14	14	506	9,685	18,354	225	.....	16,625	483	.....	25
27	Clay	261	336	59,053	6,780,077	2,289,198	180,863	44,024	1,361,622	280,953	.....	108,389
28	Corundum and emery	4	6	1,553	316,909	7,459	1,044	.....	3,675	200	.....	.....
29	Feldspar	22	28	3,556	505,769	238,896	25,367	3,336	106,653	40,852	.....	15,892
30	Fluorspar	13	15	3,434	195,215	319,426	19,649	5,024	168,445	24,695	.....	24,414
31	Fuller's earth	16	21	6,644	1,362,427	274,776	33,880	4,470	118,629	35,797	.....	48,010
32	Garnet	3	4	5,396	181,858	98,206	3,550	900	40,204	19,491	.....	5,795
33	Graphite	19	20	5,984	1,505,768	328,690	23,588	2,426	160,069	69,601	.....	35,922
34	Grindstones	13	25	2,604	304,324	339,261	20,572	5,373	148,323	99,470	.....	14,562
35	Gypsum	78	222	54,215	10,213,284	4,905,662	288,954	262,935	1,820,877	986,658	.....	573,459
36	Infusorial earth	14	16	2,305	147,900	61,083	4,990	120	27,627	4,432	.....	9,235
37	Magnesite	6	13	2,369	89,016	62,444	5,338	2,105	32,479	6,282	.....	7,556
38	Marl	3	3	2,250	70,146	17,812	2,895	1,030	9,587	1,463	.....	1,525
39	Mica	73	78	12,255	1,261,780	182,828	13,570	960	124,658	10,377	.....	12,392
40	Mineral pigments	23	26	1,337	386,501	115,860	15,082	1,800	43,974	14,710	.....	7,775
41	Monazite and zircon	4	4	50,550	63,000	50,909	3,100	600	5,946	1,750	.....	770
42	Oilstones, scythestones, and whetstones	21	45	3,928	247,478	99,259	4,083	1,000	69,884	4,957	.....	6,601
43	Phosphate rock	51	153	340,697	30,642,656	7,421,430	430,523	160,467	3,215,661	898,657	.....	1,360,368
44	Precious stones	23	27	2,858	701,945	195,908	36,169	2,700	95,972	30,449	.....	1,012
45	Pumice	3	4	320	4,400	6,087	.....	90	4,778	539	.....	.....
46	Pyrite	11	12	9,179	1,717,410	734,355	34,573	20,329	408,419	152,143	.....	71,537
47	Quartz	14	14	1,877	343,883	155,418	10,447	2,679	81,648	17,461	.....	12,065
48	Sulphur	4	4	6,747	5,293,900	4,538,389	64,290	46,059	324,538	248,383	.....	708,384
49	Talc and soapstone	39	46	11,576	8,659,744	1,036,371	71,334	31,678	504,116	196,054	.....	66,339
50	Tripoli	4	7	874	170,800	42,493	6,000	840	22,657	7,407	.....	2,006
51	ALL OTHER INDUSTRIES [4]	10	27	27,843	6,891,550	740,874	38,950	12,086	373,269	125,340	.....	138,929

[1] Includes $4,876,095 which can not be distributed among the several industries.

[2] In some cases the same operator conducted two or more quarries producing different kinds of stone, all quarries being managed through one central administrative office. In such instances it was impossible to assign the corporate officers and the central office force to any particular quarry; this was also the case in respect to taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each, and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for "Structural materials," however, the number of officers and salaried employees, as well as their salaries, and the amount of taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual industries and distributed in the totals for "Structural materials" are as follows: Officers, $389,239; clerks, $242,325; and taxes, $27,767.

PERSONS ENGAGED IN MINING INDUSTRIES, AND POWER, FOR THE UNITED STATES, BY INDUSTRIES: 1909.

	EXPENSES OF OPERATION AND DEVELOPMENT—continued.							Value of products.	PERSONS ENGAGED IN MINING INDUSTRIES.							
	Miscellaneous.				Per cent of total.				Aggregate.	Proprietors and officials.				Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.	Primary horsepower.
	Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.	Services.	Supplies.	Miscellaneous.			Total.	Proprietors and firm members.		Salaried officers of corporations, superintendents, and managers.			
											Total.	Number performing manual labor.				
1	$63,973,585	$17,796,763	$28,887,898	$43,950,513	61.4	23.8	14.8	$1,238,410,322	1,139,332	49,374	29,922	8,861	19,452	24,675	1,065,283	4,608,253
2	7,980,739	2,681,877	1,701,514	3,361,408	69.5	19.2	11.3	149,180,471	178,004	1,315	188	72	1,127	3,185	173,504	676,753
3	12,087,488	4,481,816	2,209,672	13,127,020	79.8	12.1	8.1	427,962,464	592,677	11,620	3,739	1,713	7,881	11,268	569,789	1,227,401
4	21,282,820	2,576,986	16,736,510	9,428,312	25.3	37.8	36.9	185,416,684	62,172	19,353	16,213	2,155	3,140	2,988	39,831	1,221,969
5	800	907	.....	9,354	63.0	25.5	11.5	109,047	203	15	1	.....	14	6	182	1,416
6	15,174,735	3,970,355	2,698,842	1,876,763	44.7	23.3	32.0	106,947,082	55,176	1,109	76	24	1,033	1,837	52,230	346,534
7	1,789,656	1,934,158	644,562	2,574,335	49.3	44.2	6.5	134,616,987	55,258	661	79	42	582	1,454	53,143	376,464
8	1,163,985	1,084,576	3,603,984	2,588,899	50.4	37.3	12.3	83,885,928	37,755	3,359	2,011	951	1,348	780	33,616	200,966
9	141,716	119,369	99,582	479,422	45.5	42.2	12.3	10,237,252	5,436	1,149	951	673	198	88	4,199	27,278
10	2,301,850	167,188	197,259	1,032,985	47.3	37.6	15.1	31,363,094	24,397	2,525	1,947	1,171	578	269	21,603	110,569
11	5,268	6,957	9,878	25,255	67.6	25.8	6.6	868,458	640	27	3	.....	24	15	598	784
12	.....	678	.....	.....	78.7	18.2	3.1	20,435	65	7	4	1	3	1	57	175
13	1,375	3,213	40,976	14,527	57.8	25.8	16.4	563,457	227	45	32	20	13	5	177	486
14	1,439,445	[2] 496,235	463,590	[2] 4,151,467	70.4	19.3	10.3	75,992,908	[3] 101,129	[3] 6,744	4,106	1,827	[3] 2,638	[3] 2,035	92,350	303,442
15	488,919	161,117	201,880	1,961,657	66.2	22.0	11.8	29,832,492	41,029	2,645	1,634	640	1,011	689	37,695	125,024
16	194,349	113,097	65,744	958,231	75.2	16.6	8.2	18,997,976	22,211	1,248	730	318	518	402	20,561	61,095
17	97,604	53,075	73,359	648,675	68.3	18.5	13.2	7,702,423	11,025	913	587	215	326	204	9,908	33,487
18	47,911	70,616	27,344	428,818	71.5	16.6	11.9	6,239,120	6,649	188	49	6	139	148	6,313	21,779
19	271,252	33,192	28,962	154,560	77.1	14.5	8.4	6,054,174	10,121	499	221	70	278	184	9,438	29,777
20	282,501	32,301	60,204	532,302	56.7	25.5	17.8	5,573,317	6,743	317	116	22	201	171	6,260	29,211
21	56,909	5,070	6,097	126,555	70.0	13.5	16.5	1,588,406	3,020	827	769	556	58	18	2,175	3,069
22	45	846	400	6,607	56.8	32.3	10.9	65,140	88	5	.....	.....	5	4	79	380
23	1,517	5,694	15,546	26,053	57.4	26.4	16.2	466,461	241	20	.....	.....	20	6	215	828
24	14,232	1,967	14,346	7,705	62.5	15.9	21.6	224,766	372	35	23	11	12	7	330	262
25	6,909	3,993	.....	19,271	73.0	17.5	9.5	670,829	726	27	1	.....	26	9	690	1,565
26	271	28	.....	697	91.8	2.8	5.4	34,441	79	19	18	15	1	.....	60	.....
27	85,403	25,147	48,068	154,729	69.3	17.0	13.7	2,945,948	4,351	404	244	77	160	76	3,871	8,868
28	708	11	.....	1,761	63.3	3.5	33.2	18,185	19	2	.....	.....	2	.....	17	.....
29	9,238	1,473	8,681	27,404	56.7	23.7	19.6	271,437	363	28	11	7	17	10	325	993
30	1,917	1,012	949	63,321	60.5	18.5	21.0	288,509	376	27	8	4	19	7	342	1,179
31	582	2,863	67	30,478	57.1	30.5	12.4	315,762	380	27	3	3	24	8	345	1,739
32	6,850	4,869	.....	16,547	45.5	25.7	28.8	101,920	120	7	5	2	2	1	112	315
33	5,765	3,401	4,000	23,918	56.6	32.1	11.3	344,130	436	26	2	2	24	6	404	2,647
34	3,348	2,134	25,597	19,882	51.4	33.6	15.0	413,296	430	16	5	2	11	6	408	1,643
35	74,916	39,062	16,558	842,243	48.4	31.8	19.8	5,812,810	4,215	163	6	4	157	274	3,778	17,685
36	735	813	2,430	10,701	53.6	22.4	24.0	75,503	99	23	16	1	7	1	75	316
37	253	252	.....	8,179	63.9	22.2	13.9	68,463	84	8	3	2	5	2	74	126
38	.....	247	.....	1,065	75.8	16.8	7.4	13,307	38	7	4	.....	3	2	29	105
39	5,684	852	6,036	8,299	76.1	12.5	11.4	206,794	608	133	116	63	17	2	473	463
40	3,469	1,255	20,388	7,407	52.5	19.4	28.1	151,015	246	35	20	2	15	2	209	849
41	100	303	36,500	2,740	17.2	5.0	77.8	64,472	34	8	6	.....	2	1	25	45
42	1,061	1,211	6,622	3,840	75.5	11.7	12.8	206,028	232	25	19	9	6	1	206	448
43	345,568	86,859	251,849	671,478	51.3	30.4	18.3	10,781,192	8,573	214	17	.....	197	173	8,186	50,526
44	.....	1,746	.....	27,860	68.8	16.1	15.1	315,464	145	33	5	.....	28	5	107	109
45	190	.....	.....	490	80.0	8.8	11.2	30,097	25	5	5	3	.....	2	18	.....
46	887	6,145	2,730	37,592	63.1	30.5	6.4	676,984	1,160	22	4	.....	18	27	1,111	5,758
47	2,959	1,512	16,351	10,296	61.0	19.0	20.0	231,025	208	18	7	.....	11	6	184	1,219
48	.....	53,606	361	3,092,768	9.6	21.1	69.3	4,432,066	460	13	.....	.....	13	39	408	3,114
49	31,287	15,501	3,550	116,512	58.6	25.3	16.1	1,174,516	1,452	64	16	2	48	52	1,336	9,433
50	2,662	713	.....	208	69.4	22.1	8.5	66,557	73	11	4	.....	7	2	60	265
51	2,152	8,933	500	40,715	57.3	35.7	7.0	778,938	560	20	4	3	16	13	527	3,141

[3] The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for building stone: Aggregate, 326; officers of corporations, 107; and clerks, 219.

[4] Includes enterprises as follows: Antimony, 1; bismuth, 1; borax, 2; chromite, 2; manganiferous iron, 2; nickel and cobalt, 1; and tin, 1.

NONPRODUCING MINES, QUARRIES, AND WELLS—PERSONS ENGAGED IN MINING INDUSTRIES, LAND CONTROLLED, POWER, CAPITAL, AND EXPENSES: 1909.

Table 29

INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	PERSONS ENGAGED IN MINING INDUSTRIES.							Land controlled (acres).	Primary horsepower.	Capital.
			Aggregate.	Proprietors and officials.				Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.			
				Total.	Proprietors and firm members.		Officials.					
					Total.	Number performing manual labor.						
All industries (United States)	3,749		27,616	5,494	3,769	1,076	1,725	623	21,499	1,969,067	91,657	$282,001,223
FUELS:												
Coal, anthracite	6	6	327	6			6		321	513	1,945	22,728
Coal, bituminous	38	55	765	50	9	5	41	30	685	89,700	2,609	9,402,665
Petroleum and natural gas	260	[1] 128	1,917	396	207	19	189	70	1,451	1,115,101	8,577	14,166,314
METALS:												
Iron	20	21	804	23	5	2	18	28	753	30,420	3,471	4,850,839
Copper	13	13	799	39			39	54	706	15,579	4,248	11,073,777
Precious metals:												
Deep mines	3,078	8,352	20,453	4,426	3,135	881	1,291	399	15,628	598,832	59,224	233,123,939
Placer mines	132	192	772	199	152	103	47	5	568	54,154	5,001	3,364,271
Lead and zinc	63	71	494	150	123	28	27	8	336	4,737	3,486	1,094,711
Quicksilver	18	28	139	27	19	9	8	1	111	9,139	120	893,800
Manganese	5	9	42	9	6		3		33	4,016	248	105,650
Tungsten	12	84	109	14	7		7	1	94	3,470	127	459,602
STRUCTURAL MATERIALS:												
Limestone	9	9	159	19	17		2	4	136	3,024	879	273,121
Granite	3	3	18	6	5		1		12	76		13,990
Marble	11	20	81	19	13		6	1	61	4,136	206	486,352
Slate	9	10	94	16	12	5	4		78	395	390	166,081
MISCELLANEOUS:												
Asbestos	5	76	25	4		1	4	2	19	2,455		264,734
Clay	6	6	46	16	14	1	2		30	973	20	34,760
Fluorspar	3	3	14	4	3		1		10	147	10	116,500
Graphite	5	6	35	6	1	3	5	3	26	11,005	85	258,018
Gypsum	4	6	25	4	3	2	1		21	1,230	10	46,741
Mica	4	4	29	5	3	3	2		24	165		13,708
Oilstones, scythestones, and whetstones	4	4	13	6	6	1			7	240	50	2,600
Phosphate rock	5	33	137	8	2	4	6	2	127	3,765	455	132,000
Precious stones	7	11	27	11	11	2			16	261		22,125
ALL OTHER INDUSTRIES [2]	29	54	292	31	16	7	15	15	246	15,534	496	1,612,197

INDUSTRY.	EXPENSES OF OPERATION AND DEVELOPMENT.							
	Total.	Services.			Supplies, materials, and fuel.		Contract work.	Miscellaneous expenses.
		Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Fuel and rent of power.		
All industries (United States)	$31,548,736	$2,092,650	$392,277	$12,931,910	$10,877,732	$1,366,862	$1,802,560	$2,084,745
FUELS:								
Coal, anthracite	263,501	7,151	3,009	173,438	58,956	2,563	1,351	17,033
Coal, bituminous	748,867	37,795	14,878	229,028	164,677	2,137	214,310	86,042
Petroleum and natural gas	7,044,383	191,155	25,543	1,002,383	4,937,764	198,552	303,162	385,824
METALS:								
Iron	862,301	18,068	15,962	316,530	237,882	83,674	63,775	126,410
Copper	900,252	57,882	34,556	475,123	167,906	75,113	12,698	76,974
Precious metals—								
Deep mines	20,321,074	1,630,738	276,360	10,086,470	5,017,908	951,148	1,089,536	1,268,914
Placer mines	506,426	49,685	1,375	243,336	145,138	6,219	27,487	33,186
Lead and zinc	241,450	16,501	2,712	86,442	39,205	24,161	63,336	9,093
Quicksilver	96,904	7,050	900	69,354	10,367	1,970		7,263
Manganese	19,167	2,203		12,324	2,168	1,262		1,210
Tungsten	83,877	15,412	816	42,204	14,960	565		9,920
STRUCTURAL MATERIALS:								
Limestone	77,112	874	2,592	22,612	42,424	679	4,420	3,511
Granite	4,574	600		2,395	1,510			69
Marble	43,531	7,380	600	19,054	8,379	2,206	1,800	4,112
Slate	29,175	3,890		19,532	2,625	2,427		701
MISCELLANEOUS:								
Asbestos	36,893	8,177	1,420	14,311	1,422			11,563
Clay	6,996	900		3,773	1,000		40	1,283
Fluorspar	4,218	1,320		2,010	449	245		194
Graphite	62,801	11,100	1,508	14,577	2,225	108	11,028	22,255
Gypsum	6,290	120		4,130	1,635	5		400
Mica	5,343	600	2,378	708	1,102		500	55
Oilstones, scythestones, and whetstones	1,805			937	165	70		633
Phosphate rock	37,567	4,825	350	24,673	1,421	3,828		2,470
Precious stones	2,227			1,811	301			115
ALL OTHER INDUSTRIES [2]	142,002	19,224	7,318	64,755	16,143	9,930	9,117	15,515

[1] Exclusive of wells not completed on Dec. 31, 1909.

[2] Includes enterprises as follows: Antimony, 1; asphaltum and bituminous rock, 2; bluestone, 1; borax, 1; chromite, 1; feldspar, 1; garnet, 1; grindstones, 1; infusorial earth, 1; lithographic stone, 2; lithium, 1; magnesite, 1; mineral pigments, 2; molybdenum, 4; monazite and zircon, 1; peat, 2; pyrite, 1; quartz, 1; tin, 1; titanium, 1; uranium, 1; and vanadium, 1.

SUPPLEMENT FOR INDIANA

POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

73802°—13——37

Chapter 1.

NUMBER OF INHABITANTS.

Introduction.—This chapter gives the population of Indiana, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 574) shows the population of Indiana, distributed according to counties and minor civil divisions, at the last three censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and of the primary divisions in each county is alphabetical. The figures for secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that the county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions as shown in the table. This is due in the case of some counties to the fact that some of the minor civil divisions of 1890 and 1900 had gone out of existence by 1910, their territory having been annexed to one or more other divisions. In other cases, several cities and towns which were returned independently at the censuses of 1900 and 1890, were returned in 1910 as secondary divisions.

Table 2 (p. 588) shows the cities and incorporated towns in Indiana, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of Indiana, by counties, at each of the last five censuses, from 1870 to 1910, inclusive; the increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

Density of population.—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population the same divisor is used, as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

Minor civil divisions.—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

Urban and rural population defined.—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one decennial census to another. For this purpose the terri-

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Historical note.—The name Indiana is of modern Latin derivation and signifies "land of Indians."

The region now constituting Indiana was first explored by La Salle in the latter part of the seventeenth century, probably about 1670, when he is said to have descended the Ohio as far as the Louisville rapids. His first well-authenticated exploration, however, took place late in 1679, when he traversed what is now the northwestern part of the state, by way of the St. Joseph and Kankakee Rivers. French trappers and fur traders also appeared at about the close of the seventeenth century. The first permanent settlement was made at Vincennes by a number of French families, probably in 1734 or 1735, although a fort and trading post had been established at this place some years earlier.

This region was in the possession of the French until the close of the French and Indian War, when, by the treaty of 1763, it was ceded to Great Britain.

In 1778, during the Revolution, Vincennes and Kaskaskia were captured from the British by a force of Virginians under George Rogers Clark, and later in the same year the region northwest of the Ohio was made the county of Illinois by the Virginia Legislature.

In 1783 the British claims to all territory east of the Mississippi and north of Florida were relinquished in favor of the United States. The states which claimed title to lands northwest of the Ohio and east of the Mississippi ceded their rights to the United States before 1787, and in that year this region was organized as the Northwest Territory.

In 1800 that part of the Northwest Territory lying between the Mississippi River and a line extending from a point on the Ohio River opposite the mouth of the Kentucky to Fort Recovery, and thence north to the Canadian line, was organized as the territory of Indiana. The new territory thus comprised nearly all of the present state of Indiana, together with the area now constituting Illinois, Wisconsin, northeastern Minnesota, and western Michigan. Two years later, by a clause in the enabling act for Ohio, the boundary between Indiana and Ohio was fixed at its present location, and by the same act the region north of Ohio was added to Indiana. In 1804 the form of territorial government was changed from the first to the second grade, thus giving Indiana a legislature and a Delegate in Congress. The organization of Michigan territory in 1805 and Illinois territory in 1809 left Indiana with its present boundaries, and in December, 1816, the state of Indiana was admitted to the Union.

tory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the state.—The population of Indiana is 2,700,876. Compared with a population of 2,516,462 in 1900, this represents an increase during the last decade of 184,414, or 7.3 per cent, the smallest absolute increase shown at any census since 1820, and the smallest relative increase shown at any census. During the same period the total population of the United States increased 21 per cent. During the decade 1890–1900 the population of the state increased 324,058, or 14.8 per cent. The following table shows the population of Indiana at each census from 1800 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1910	2,700,876	184,414	7.3	21.0
1900	2,516,462	324,058	14.8	20.7
1890	2,192,404	214,103	10.8	25.5
1880	1,978,301	297,664	17.7	30.1
1870	1,680,637	330,209	24.5	22.6
1860	1,350,428	362,012	36.6	35.6
1850	988,416	302,550	44.1	35.9
1840	685,866	342,835	99.9	32.7
1830	343,031	195,853	133.1	33.5
1820	147,178	122,658	500.2	33.1
1810	24,520	18,879	334.7	36.4
1800	5,641	.....	.....	.....

Indiana was organized as a territory in 1800 and was separately enumerated for the first time at the census taken in that year. The total population (5,641) reported for 1800 includes 3,124 returned for those portions which were taken to form Michigan and Illinois territories in 1805 and 1809, respectively. The early censuses showed a much more rapid rate of growth in the population of Indiana than have the later ones. During the 30 years from 1800 to 1830 the population of the state increased almost sixty-one times, the rates of increase for these decades ranging from 133.1 per cent to 500.2 per cent. Between 1830 and 1840 the population practically doubled. During the 70 years since 1840 the growth of the population of the state has been at a much slower and, with one exception, at a steadily decreasing rate. The population of the state in 1910 was more than three times as great as in 1840.

A comparison of the rates of increase for the state with those for the United States, as given in the preceding table, shows that the rate of increase during each decade since 1870 has been lower for the state than for the country as a whole. In this period the population of the United States increased 138.5 per cent, while that of the state increased 60.7 per cent. During the last decade the rate of increase for the state was only about one-third the rate for the country as a whole. During each decade from 1800 to 1870 the rate of increase for the state was higher than the rate of increase for the United States. The difference between the two rates for the decades 1860–1870 and 1850–1860, however, was very slight, and for the decade 1840–1850 it was only 8.2 per cent; but for the preceding decades the differences were large, the rate of increase for the state during the decade 1810–1820 being more than fifteen times the rate for the United States.

Principal cities.—Indiana has 98 cities, of which Indianapolis, the largest, has a population of 233,650, and Evansville, the next largest, a population of 69,647. Fort Wayne, South Bend, and Terre Haute are the only other cities in the state having over 50,000 inhabitants. There are also 20 cities having from 10,000 to 25,000, 26 having from 5,000 to 10,000, 30 having from 2,500 to 5,000, and 17 having less than 2,500 inhabitants. The aggregate population of the 98 cities is 1,153,839, or 42.7 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table on page 569 shows the population of the five cities having in 1910 over 50,000 inhabitants, as reported at each census since their incorporation either as cities or towns, so far as figures are available, together with the increase during each decade.

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.
Evansville:			
1910	69,647	10,640	18.0
1900	59,007	8,251	16.3
1890	50,756	21,476	73.3
1880	29,280	7,450	34.1
1870	21,830	10,346	90.1
1860	11,484	8,249	255.0
1850	3,235	.....	.....
Fort Wayne:			
1910	63,933	18,818	41.7
1900	45,115	9,722	27.5
1890	35,393	8,513	31.7
1880	26,880	9,162	51.7
1870	17,718	.....	.....
1860	(1)	.....	.....
1850	4,282	.....	.....
Indianapolis:			
1910	233,650	64,486	38.1
1900	169,164	63,728	60.4
1890	105,436	30,380	40.5
1880	75,056	26,812	55.6
Indianapolis—Continued.			
1870	48,244	29,633	159.2
1860	18,611	10,520	130.0
1850	8,091	5,399	200.6
1840	2,692	.....	.....
South Bend:			
1910	53,684	17,685	49.1
1900	35,999	14,180	65.0
1890	21,819	8,539	64.3
1880	13,280	6,074	84.3
1870	7,206	3,374	88.0
1860	3,832	2,180	132.0
1850	1,652	.....	.....
Terre Haute:			
1910	58,157	21,484	58.6
1900	36,673	6,456	21.4
1890	30,217	4,175	16.0
1880	26,042	9,939	61.7
1870	16,103	7,509	87.4
1860	8,594	4,543	112.1
1850	4,051	.....	.....

[1] Not returned separately.

Of the cities included in this table, Terre Haute shows the highest rate of increase during the last decade, namely, 58.6 per cent, and Evansville the lowest, 18 per cent. Evansville, Fort Wayne, and Terre Haute each show a higher rate of increase during the last decade, 1900–1910, than during the preceding decade, 1890–1900.

During the 30 years from 1840 to 1870 the population of Indianapolis increased nearly eighteen times, the rates of increase for the three decades ranging from 130 to 200.6 per cent. During the 40 years since 1870 the growth of the city has been much slower, its population increasing less than five times, and the rates of increase ranging from 38.1 per cent for the last decade to 60.4 per cent during the preceding decade. The absolute increase during the last decade, however, has been larger than that shown for any previous decade.

Counties.—Indiana has 92 counties. The population of these counties ranges from 4,329 in Ohio County to 263,661 in Marion County.

There have been no changes in the territorial boundaries of the counties since 1900.

Thirty-six counties increased in population during the last decade, the rates of increase ranging from one-tenth of 1 per cent in Gibson County to 118.7 per cent in Lake County, and the absolute increases from 16 in Scott County to 66,434 in Marion County. Seventeen counties showed a larger rate of increase than was shown for the state as a whole, which, as before stated, was 7.3 per cent. Fifty-six counties decreased in population during the last decade, the rates of decrease ranging from three-tenths of 1 per cent in Montgomery County to 18 per cent in Brown County, and the absolute decreases from 92 in Montgomery County to 5,246 in Madison County. The aggregate increase in the population from 1900 to 1910 in the 36 counties that showed an increase was 253,629; the aggregate decrease of population in the 56 counties that showed a decrease was 69,215. The difference, 184,414, is, of course, the total increase of population in the state.

The maps on page 572 show the increase or decrease in the total and the rural population, respectively, of each county of Indiana during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

Density of population.—The total land area of the state is 36,045 square miles. The average number of persons to the square mile in 1910 was 74.9; in 1900 and 1890 it was 70.1 and 61.1, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9. In density of population Indiana ranks eleventh among the states.

The density of population is given by counties in Table I of Chapter 2 and in the maps on page 573, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 inhabitants or more, but not excluding the land area of such places.

Allen County, with 661 square miles, has the largest area, and Ohio County, with 85 square miles, has the smallest area. Marion County, containing Indianapolis city, has the highest density of any county, namely, 664.1 persons per square mile, while Jasper County, with 23.2 persons per square mile, has the lowest density.

Minor civil divisions.—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In Indiana the counties are divided into 1,017 primary divisions, comprising that number of townships. There are also 471 secondary divisions, comprising 98 cities and 373 towns.

Urban and rural population compared.—The following table presents the population of Indiana at the censuses of 1910, 1900, and 1890, respectively, distributed among cities and towns grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population		2,700,876		2,516,462		2,192,404	100.0	100.0	100.0
Urban territory	**88**	**1,143,835**	**80**	**862,689**	**63**	**590,039**	**42.4**	**34.3**	**26.9**
Cities and towns of—									
100,000 inhabitants or more	1	233,650	1	169,164	1	105,436	8.7	6.7	4.8
50,000 to 100,000 inhabitants	4	245,421	1	59,007	1	50,756	9.1	2.3	2.3
25,000 to 50,000 inhabitants			3	117,787	2	65,610		4.7	3.0
10,000 to 25,000 inhabitants	20	339,996	14	218,623	10	143,945	12.6	8.7	6.6
5,000 to 10,000 inhabitants	26	188,790	23	161,751	18	119,441	7.0	6.4	5.4
2,500 to 5,000 inhabitants	37	135,978	38	136,357	31	104,851	5.0	5.4	4.8
Rural territory		**1,557,041**		**1,653,773**		**1,602,365**	**57.6**	**65.7**	**73.1**
Cities and towns of less than 2,500 inhabitants	383	299,457	322	263,904	287	225,323	11.1	10.5	10.3
Other rural territory		1,257,584		1,389,779		1,377,042	46.6	55.2	62.8

As shown by the above table, the urban territory of the state in 1910—that is, cities and incorporated towns of 2,500 inhabitants or more—contained 1,143,835 inhabitants, or 42.4 per cent of the total population, while 1,557,041 inhabitants, or 57.6 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the incorporated places then having 2,500 inhabitants or more—contained 862,689 inhabitants, or 34.3 per cent of the total population, while 1,653,773 inhabitants, or 65.7 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

Indianapolis, the only city in the state having over 100,000 inhabitants, contained in 1890, 4.8 per cent of the total population of the state; in 1900 this proportion had increased to 6.7 per cent and in 1910 to 8.7 per cent. The largest proportion of urban population in 1910, 1900, and 1890 was in the group of places having between 10,000 and 25,000 inhabitants each, the population of this group of places comprising 12.6, 8.7, and 6.6 per cent, respectively, of the total population of the state.

The urban population of the state in 1910 was contained in 81 cities and 7 incorporated towns, while the rural population was in 383 cities and incorporated towns of less than 2,500 inhabitants each, and in the unincorporated territory. The 383 places of less than 2,500 inhabitants each, comprising 17 cities and 366 towns, had an aggregate population of 299,457, or 11.1 per cent of the total population of the state. These places comprised 107 having from 1,000 to 2,500 inhabitants each, with a combined population of 161,326; 131 having from 500 to 1,000 inhabitants each, with a combined population of 93,442; and 145 having less than 500 inhabitants each, with a combined population of 44,689.

The above table shows further that in all cities and incorporated towns, including those of less than 2,500 inhabitants, there was in 1910 a population of 1,443,292, or 53.4 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 1,126,683, or 44.8 per cent of the population of the state.

Table I of Chapter 2 shows 61 counties having a larger proportion and 3 counties a smaller proportion of urban population in 1910 than in 1900, while for 1 county the proportion was the same. One county was wholly rural in 1910 with a small proportion of urban population in 1900, and one county wholly rural in 1900 was partly urban in 1910. Twenty-five counties were wholly rural at both censuses.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table on the next page, the total population in 1910 of those cities and towns which at that time had 2,500 inhabitants or more was 1,143,835; in 1900 the total population of these same places (so far as separately reported) was 876,294. It may be noted that the latter figure exceeds the total population in 1900 of those places which at that time had over 2,500 inhabitants each, 862,689 (see table above), by 13,605. The difference is the net result of the passage, since 1900, of certain communities from the rural to the urban class, and vice versa, and of annexations of territory during the same period.

A comparison of the total population in 1910 of cities and towns having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the table on the next page, shows an

increase of 30.5 per cent. This represents the rate of growth of urban communities as thus defined and shows that urban population increased a little more than four times as rapidly as that of the state as a whole. On the other hand, in the population living in rural territory there has been a decrease during the decade of 5.1 per cent. For the United States as a whole urban population increased 34.9 per cent in the last decade and rural population 11.2 per cent. As shown by Table I of Chapter 2, there are 74 counties in Indiana in which the population living in rural territory decreased, but only 9 counties in which there was a decrease in urban population.

In the following table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the population of the city of Indianapolis, the combined population of the other cities having in 1910 25,000 inhabitants or more, the combined population of cities and towns having from 2,500 to 25,000 inhabitants, and the population of the remainder of the state.

CLASS OF PLACES.	POPULATION.		INCREASE:[1] 1900–1910	
	1910	1900	Number.	Per cent.
The state	**2,700,876**	**2,516,462**	**184,414**	**7.3**
Urban territory in 1910	1,143,835	876,294	267,541	30.5
City of Indianapolis	233,650	170,963	62,687	36.7
Other cities of 25,000 or more in 1910	245,421	178,215	67,206	37.7
Cities and towns of 2,500 to 25,000 in 1910	664,764	527,116	137,648	26.1
Remainder of the state	1,557,041	1,640,168	−83,127	−5.1

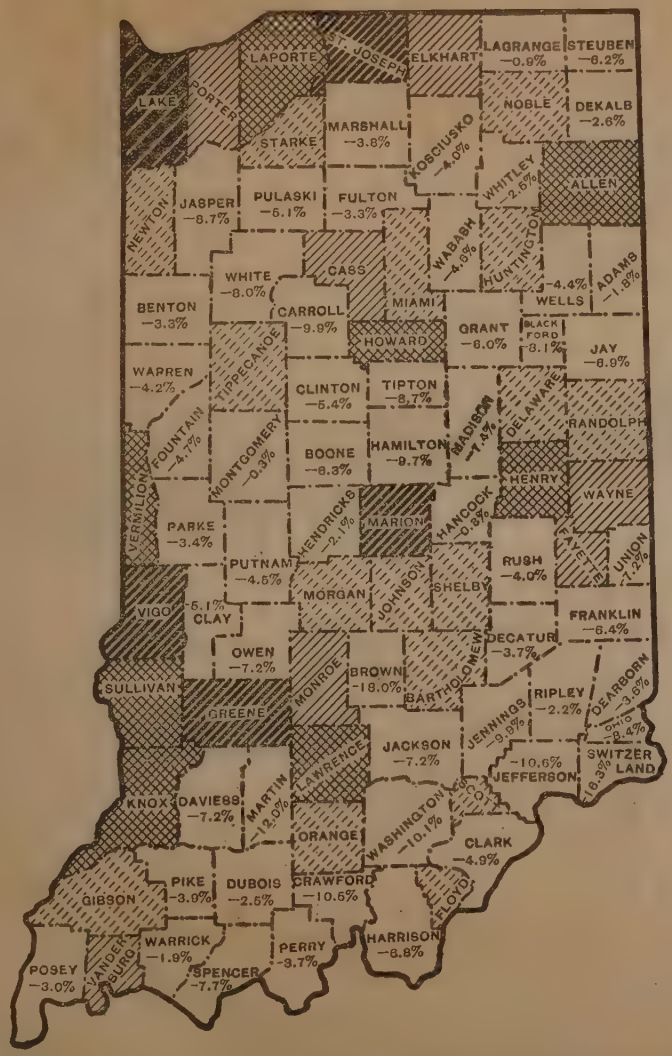
[1] A minus sign (−) denotes decrease.

From this table it appears that the city of Indianapolis and the group of other cities of over 25,000 inhabitants each increased in population during the last decade about five times as rapidly, and the group of cities and towns having from 2,500 to 25,000 inhabitants each increased more than three times as rapidly as the population of the state as a whole, while rural territory decreased 5.1 per cent. The city of Indianapolis with a population of 233,650 contributes a little more than one-fifth of the entire urban population.

PER CENT OF INCREASE OR DECREASE OF POPULATION OF INDIANA, BY COUNTIES: 1900–1910.

In case of decrease the per cent is inserted under the county name.

TOTAL POPULATION.

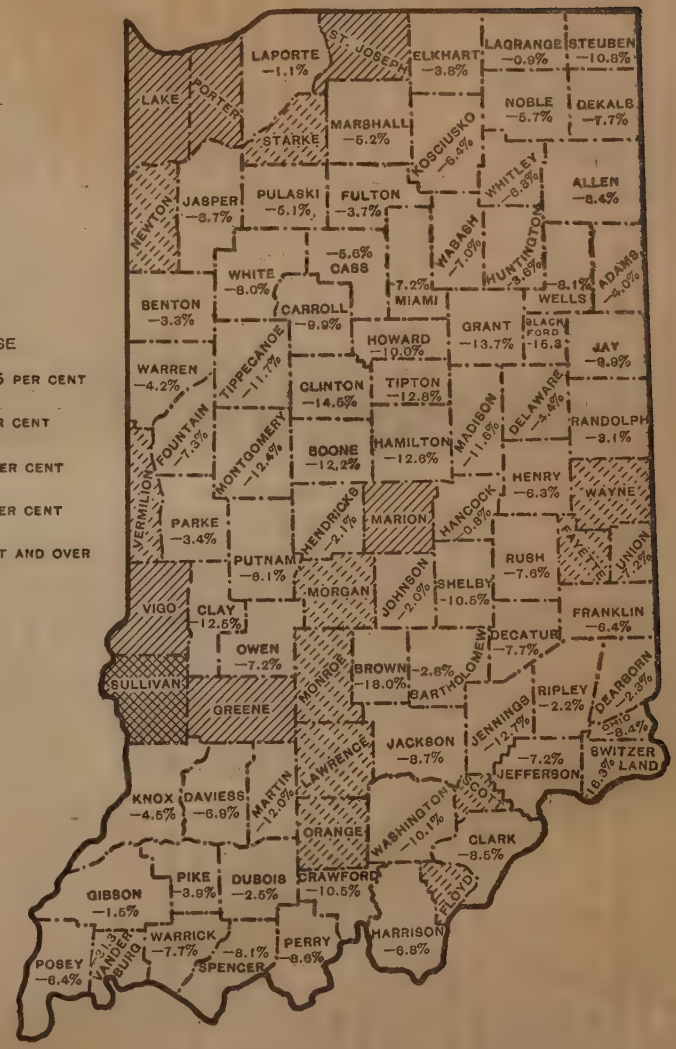


DECREASE

INCREASE

- LESS THAN 5 PER CENT
- 5 TO 15 PER CENT
- 15 TO 25 PER CENT
- 25 TO 50 PER CENT
- 50 PER CENT AND OVER

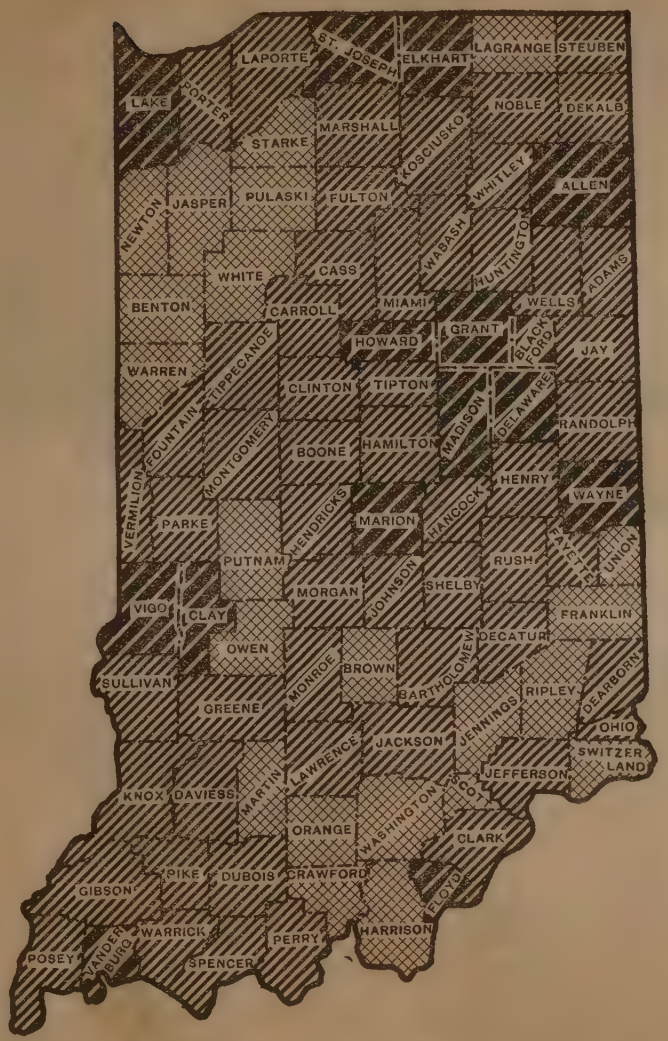
RURAL POPULATION.



Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

DENSITY OF POPULATION OF INDIANA, BY COUNTIES: 1910.

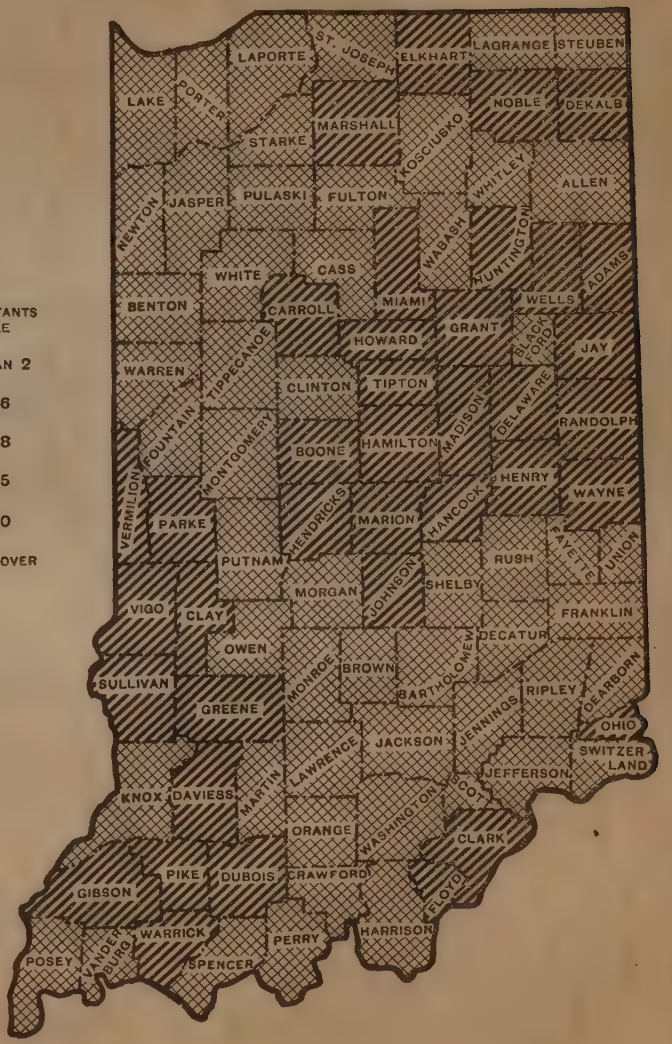
TOTAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

- LESS THAN 2
- 2 TO 6
- 6 TO 18
- 18 TO 45
- 45 TO 90
- 90 AND OVER

RURAL POPULATION.



Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Adams County	**21,840**	**22,232**	**20,181**
Blue Creek township	1,168	1,127	1,212
French township	974	1,115	1,095
Hartford township	1,285	1,424	1,276
Jefferson township	1,093	1,183	1,092
Kirkland township	919	1,090	1,094
Monroe township, including Monroe town and part of Berne town	3,050	3,326	2,685
Berne town (part of)	*800*	*1,037*	*544*
Total for Berne town[1] in Monroe and Wabash townships	*1,316*	*1,037*	*544*
Monroe town[2]	*334*		
Preble township	1,051	1,180	1,122
Root township	1,264	1,234	1,394
St. Marys township	1,085	1,090	1,066
Union township	956	1,040	991
Wabash township, including Geneva town and part of Berne town	3,171	2,870	2,429
Berne town[1] (part of)	*516*		
Geneva town	*1,140*	*1,076*	*748*
Washington township, including Decatur city	5,824	5,553	4,725
Decatur city	*4,471*	*4,142*	*3,142*
Ward 1	*1,605*		
Ward 2	*1,348*		
Ward 3	*1,618*		
Allen County	**93,386**	**77,370**	[3] **66,689**
Aboite township	1,006	1,022	970
Adams township,[4] including New Haven town and parts of wards 8 and 10 of Fort Wayne city	5,414	3,852	[5] 3,272
Fort Wayne city (part of)	*2,814*	*806*	
Total for Fort Wayne city[4] in Adams, Washington, and Wayne townships	*63,933*	*45,115*	*35,393*
Ward 1	*6,846*		
Ward 2	*4,095*		
Ward 3	*4,097*		
Ward 4	*5,214*		
Ward 5	*5,643*		
Ward 6	*8,600*		
Ward 7	*6,215*		
Ward 8	*7,292*		
Ward 9	*8,019*		
Ward 10	*7,913*		
New Haven town	*1,033*	*950*	*1,079*
Cedar Creek township	1,667	1,522	1,629
Eel River township	1,147	1,187	1,253
Jackson township	1,146	1,336	904
Jefferson township	1,487	1,618	1,551
Lafayette township	1,265	1,381	1,388
Lake township	1,172	1,344	1,183
Madison township	1,394	1,413	1,519
Marion township	1,282	1,264	1,220
Maumee township, including Shirley City town	1,246	1,169	614
Shirley City town	*375*	*236*	
Milan township	1,381	1,613	1,587
Monroe township, including Monroeville town	1,984	1,934	1,838
Monroeville town	*910*	*690*	*673*
Perry township	1,167	1,143	1,276
Pleasant township	1,376	1,450	1,377
St. Joseph township	1,492	1,487	1,546
Scipio township	425	506	505
Springfield township	1,530	1,695	1,861
Washington township,[4] including parts of wards 1 and 9 of Fort Wayne city	6,560	4,432	[5] 1,991
Fort Wayne city (part of)	*4,750*	*1,261*	
Wayne township,[4] including wards 2 to 7 and parts of wards 1, 8, 9, and 10 of Fort Wayne city	59,245	45,902	[5] 3,812
Fort Wayne city (part of)	*56,389*	*43,048*	
Bartholomew County	**24,813**	**24,594**	**23,867**
Clay township	697	750	791
Clifty township	790	850	998
Columbus township, including Columbus city	11,477	10,379	8,723
Columbus city	*8,813*	*8,130*	*6,719*
Ward 1	*1,542*		
Ward 2	*1,461*		
Ward 3	*1,448*		
Ward 4	*2,437*		
Ward 5	*1,927*		
Flat Rock township, including Clifford town	1,221	1,477	1,507
Clifford town	*210*	*233*	*176*
German township	1,121	908	1,029
Harrison township	719	846	930
Haw Creek township, including Hartsville and Hope towns	2,707	2,685	2,724
Hartsville town	*358*	*439*	*474*
Hope town	*1,223*	*1,088*	*1,009*
Jackson township	519	624	661
Nineveh township	577	624	697
Ohio township	600	700	735
Rock Creek township	938	954	1,030
Bartholomew County—Continued.			
Sand Creek township, including Elizabethtown town	1,173	1,224	1,324
Elizabethtown town	*350*	*407*	*450*
Union township	570	641	737
Wayne township, including Jonesville town	1,704	1,932	1,981
Jonesville town	*213*	*268*	
Ward 1	*74*		
Ward 2	*78*		
Ward 3	*61*		
Benton County	**12,688**	**13,123**	**11,903**
Bolivar township, including Otterbein town	1,402	1,178	1,087
Otterbein town	*658*		
Center township, including Fowler town	2,490	2,546	2,219
Fowler town	*1,491*	*1,489*	*1,235*
Gilboa township	721	839	854
Grant township, including Boswell town	1,408	1,547	1,331
Boswell town	*814*	*824*	*558*
Hickory Grove township, including Ambia town	1,026	1,191	902
Ambia town	*359*	*438*	*293*
Oak Grove township, including Oxford town	1,603	1,675	1,495
Oxford town	*1,010*	*949*	*808*
Parish Grove township	922	778	648
Pine township	592	614	576
Richland township, including Earl Park town	1,184	1,184	1,124
Earl Park town	*609*	*563*	
Union township	790	978	982
York township	550	593	625
Blackford County	**15,820**	**17,213**	**10,461**
Harrison township, including Montpelier city	4,392	5,272	2,708
Montpelier city	*2,786*	*3,405*	*808*
Ward 1	*936*		
Ward 2	*820*		
Ward 3	*1,030*		
Jackson township, including part of ward 3 of Dunkirk city	2,084	2,451	2,075
Dunkirk city[6] (part of)	*160*		
Total for Dunkirk city[6] in Jackson township, Blackford County, and Richland township, Jay County	*3,031*	*3,187*	*1,024*
Ward 1	*849*		
Ward 2	*934*		
Ward 3	*1,248*		
Licking township, including Hartford City	7,845	7,659	3,955
Hartford City	*6,187*	*5,912*	*2,237*
Ward 1	*1,437*		
Ward 2	*2,074*		
Ward 3	*1,441*		
Ward 4	*1,235*		
Washington township	1,499	1,831	1,723
Boone County	**24,673**	**26,321**	**26,572**
Center township, including Lebanon city	7,752	7,497	6,945
Lebanon city	*5,474*	*4,465*	*3,683*
Ward 1	*2,646*		
Ward 2	*1,911*		
Ward 3	*1,617*		
Clinton township	1,221	1,340	1,428
Eagle township, including Zionsville town	1,936	1,883	1,982
Zionsville town	*840*	*765*	*825*
Harrison township	934	1,264	1,328
Jackson township, including Advance and Jamestown towns	2,675	2,983	2,834
Advance town[7]	*416*		
Jamestown town	*690*	*640*	*618*
Ward 1	*244*		
Ward 2	*193*		
Ward 3	*253*		
Jefferson township	1,513	1,765	1,894
Marion township	2,038	2,370	2,618
Perry township	898	1,015	1,117
Sugar Creek township, including Thorntown town	2,499	2,709	2,738
Thorntown town	*1,508*	*1,511*	*1,530*
Union township	997	1,087	1,068
Washington township	1,210	1,292	1,454
Worth township	1,000	1,116	1,166
Brown County	**7,975**	**9,727**	**10,308**
Hamblen township	1,524	1,923	1,959
Jackson township	1,642	1,943	2,012
Johnson township	975	1,192	1,065
Van Buren township	1,647	1,956	2,297
Washington township, including Nashville town	2,187	2,713	2,975
Nashville town	*554*	*393*	*395*

[1] Returned in 1900 as in Monroe township only.
[2] Incorporated in 1906.
[3] County total includes population (35,393) of Fort Wayne city, returned independently in 1890.
[4] Part of Wayne township and parts of Adams and Washington townships annexed in 1906 and 1909, respectively, to Fort Wayne city.
[5] Exclusive of population of Fort Wayne city.
[6] Returned in 1900 as in Richland township, Jay County, only.
[7] Incorporated in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Carroll County	**17,970**	**19,953**	**20,021**
Adams township	838	980	942
Burlington township	1,373	1,690	1,683
Carrollton township	907	1,139	1,247
Clay township	910	1,043	1,102
Deer Creek township,[1] including Delphi city	3,692	4,106	3,928
Delphi city[1]	*2,161*	*2,135*	*1,925*
Ward 1	*442*	.....	.....
Ward 2	*809*	.....	.....
Ward 3	*696*	.....	.....
Ward 4	*214*	.....	.....
Democrat township	1,141	1,382	1,362
Jackson township, including Camden town	1,416	1,517	1,546
Camden town[2]	*557*	.....	.....
Jefferson township	1,049	1,185	1,333
Madison township	868	957	985
Monroe township, including Flora town	2,442	2,441	2,078
Flora town	*1,586*	*1,209*	*639*
Ward 1	*548*	.....	.....
Ward 2	*343*	.....	.....
Ward 3	*695*	.....	.....
Rock Creek township	1,293	1,307	1,409
Tippecanoe township	925	939	1,046
Washington township	1,116	1,267	1,360
Cass County	**36,368**	**34,545**	**31,152**
Adams township	984	974	962
Bethlehem township	999	1,047	1,113
Boone township, including Royal Center town	1,802	1,807	1,680
Royal Center town	*909*	*657*	*527*
Clay township	745	765	838
Clinton township	970	1,568	1,415
Deer Creek township	1,376	1,557	1,672
Eel township,[3] including Logansport city	20,239	17,237	14,052
Logansport city[3]	*19,050*	*16,204*	*13,328*
Ward 1	*5,464*	.....	.....
Ward 2	*2,860*	.....	.....
Ward 3	*2,017*	.....	.....
Ward 4	*2,734*	.....	.....
Ward 5	*6,575*	.....	.....
Harrison township	1,231	1,258	1,189
Jackson township, including Galveston town	1,748	1,725	1,655
Galveston town[4]	*653*	.....	.....
Jefferson township	1,029	1,096	1,127
Miami township	854	926	938
Noble township	1,221	1,141	916
Tipton township, including Walton town	1,975	2,038	2,015
Walton town	*579*	*498*	*469*
Ward 1	*65*	.....	.....
Ward 2	*84*	.....	.....
Ward 3	*153*	.....	.....
Ward 4	*194*	.....	.....
Ward 5	*103*	.....	.....
Washington township	1,195	1,406	1,580
Clark County	**30,260**	**31,835**	**30,259**
Bethlehem township	775	728	758
Carr township[5]	866	1,025	905
Charlestown township, including Charlestown town	2,551	2,810	2,773
Charlestown town	*864*	*915*	*888*
Jeffersonville township, including Clarksville, Claysburg, and Port Fulton towns, and Jeffersonville city	15,882	15,943	15,009
Clarksville town	*2,743*	*2,370*	*1,692*
Claysburg town	*380*	*116*	.....
Jeffersonville city	*10,412*	*10,774*	*10,666*
Ward 1	*2,505*	.....	.....
Ward 2	*1,753*	.....	.....
Ward 3	*1,761*	.....	.....
Ward 4	*1,169*	.....	.....
Ward 5	*2,000*	.....	.....
Ward 6	*1,219*	.....	.....
Port Fulton town	*1,060*	*1,101*	*1,104*
Monroe township	1,881	1,982	2,071
Oregon township	878	1,068	1,149
Owen township	528	665	700
Silver Creek township, including Sellersburg town	1,987	2,450	1,896
Sellersburg town	*676*	*761*	*508*
Union township	756	916	918
Utica township	1,367	1,570	1,580
Washington township	1,341	1,215	1,215
Wood township, including New Providence town	1,448	1,463	1,285
New Providence town[4] *(Borden P. O.)*	*350*	.....	.....
Clay County	**32,535**	**34,285**	**30,536**
Brazil township, including wards 1 to 3 and part of ward 4 of Brazil city	9,334	8,971	6,939
Brazil city (part of)	*9,232*	*7,786*	*5,905*
Total for Brazil city[6] *in Brazil and Jackson townships*	*9,340*	*7,786*	*5,905*
Ward 1	*3,332*	.....	.....
Ward 2	*2,083*	.....	.....
Ward 3	*1,756*	.....	.....
Ward 4	*2,169*	.....	.....
Cass township	382	478	515
Dick Johnson township	2,102	2,276	1,495
Harrison township, including Clay City town	3,623	4,260	3,667
Clay City town	*1,213*	*1,503*	*1,004*
Jackson township, including part of ward 4 of Brazil city	2,128	2,412	2,443
Brazil city[6] *(part of)*	*108*	.....	.....
Lewis township	2,886	2,140	1,970
Perry township	1,496	1,772	1,885
Posey township, including Staunton town	3,230	2,949	2,511
Staunton town	*746*	*693*	*549*
Ward 1	*161*	.....	.....
Ward 2	*285*	.....	.....
Ward 3	*300*	.....	.....
Sugar Ridge township, including Center Point town	1,671	2,130	2,269
Center Point town	*414*	*600*	*517*
Van Buren township, including Carbon and Knightsville towns	3,974	5,416	5,318
Carbon town	*493*	*951*	*521*
Knightsville town	*1,081*	*1,171*	*1,143*
Washington township, including Bowling Green town	1,209	1,481	1,524
Bowling Green town	*336*	*432*	*467*
Clinton County	**26,674**	**28,202**	**27,370**
Center township, including Frankfort city	9,314	8,662	6,922
Frankfort city	*8,634*	*7,100*	*5,919*
Ward 1	*2,785*	.....	.....
Ward 2	*2,506*	.....	.....
Ward 3	*3,343*	.....	.....
Forest township	1,180	1,377	1,608
Jackson township	1,241	1,452	1,551
Johnson township	1,174	1,492	1,588
Kirklin township, including Kirklin town	1,774	1,949	2,219
Kirklin town	*699*	*624*	*550*
Madison township	1,480	1,428	1,442
Michigan township, including Michigantown town	1,800	2,034	2,177
Michigantown town	*395*	*417*	*298*
Owen township	1,127	1,230	1,170
Perry township, including Colfax town	1,861	2,077	1,999
Colfax town	*801*	*767*	*730*
Ward 1	*233*	.....	.....
Ward 2	*339*	.....	.....
Ward 3	*180*	.....	.....
Ross township, including Rossville town	1,683	1,754	1,856
Rossville town	*677*	*598*	*594*
Ward 1	*262*	.....	.....
Ward 2	*206*	.....	.....
Ward 3	*209*	.....	.....
Sugar Creek township	1,171	1,503	1,545
Union township	746	843	854
Warren township	1,203	1,269	1,252
Washington township	920	1,132	1,187
Crawford County	**12,057**	**13,476**	**13,941**
Boone township, including Alton town	489	657	746
Alton town	*161*	*233*	*277*
Jennings township, including Leavenworth town	1,875	2,104	2,224
Leavenworth town	*690*	*655*	*792*
Johnson township	908	1,013	1,143
Liberty township, including Marengo town	1,307	1,351	1,379
Marengo town	*688*	*700*	*669*
Ohio township	883	1,133	1,199
Patoka township	1,536	1,831	1,815
Sterling township, including English town	2,078	2,486	2,200
English town	*583*	*649*	*423*
Union township	1,265	1,398	1,726
Whiskey Run township, including Milltown town	1,716	1,498	1,509
Milltown town[7]	*583*	.....	.....

[1] Part of Deer Creek township (South Delphi town) annexed to Delphi city in 1903.
[2] Incorporated in 1907.
[3] Part of Eel township annexed to Logansport city in 1908.
[4] Incorporated in 1904.
[5] Returned as Cass in 1900.
[6] Returned in 1900 as in Brazil township only.
[7] Incorporated in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Daviess County	**27,747**	**29,914**	**26,227**
Barr township, including Cannelburg and Montgomery towns	3,335	3,686	3,551
Cannelburg town	*300*	*280*	*276*
Ward 1	*75*		
Ward 2	*153*		
Ward 3	*72*		
Montgomery town	*511*	*616*	*415*
Bogard township	1,574	1,802	1,693
Elmore township, including Elnora town	2,268	2,706	1,968
Elnora town	*961*	*908*	
Harrison township	1,109	1,154	1,300
Madison township, including Odon town	2,371	2,359	2,352
Odon town	*1,064*	*923*	*764*
Ward 1	*298*		
Ward 2	*404*		
Ward 3	*362*		
Reeve township	1,576	1,784	1,674
Steele township	1,852	1,992	1,599
Van Buren township	1,199	1,312	1,295
Veale township	1,059	1,125	1,083
Washington township,[1] including Washington city	11,404	11,994	9,712
Washington city[1]	*7,854*	*8,551*	*6,064*
Ward 1	*1,501*		
Ward 2	*1,678*		
Ward 3	*2,615*		
Ward 4	*1,102*		
Ward 5	*958*		
Dearborn County	**21,396**	**22,194**	**23,364**
Caesar Creek township	382	357	425
Center township,[2] including Aurora city	5,042	5,218	5,371
Aurora city[2]	*4,410*	*3,645*	*3,929*
Ward 1	*1,575*		
Ward 2	*700*		
Ward 3	*1,421*		
Ward 4	*714*		
Clay township, including Dillsboro town	1,271	1,341	1,413
Dillsboro town	*425*	*466*	*459*
Harrison township, including West Harrison town	1,007	980	1,047
West Harrison town	*281*	*304*	*320*
[Joint population of West Harrison town in Harrison township, Dearborn County, Ind., and Harrison village in Harrison township, Hamilton County, Ohio, in 1910, 1,649; in 1900, 1 760; and in 1890, 2,010.]			
Hogan township	618	681	731
Jackson township	976	1,085	1,203
Kelso township, including St. Leon town	970	1,250	1,441
St. Leon town	*361*	*369*	*368*
Lawrenceburg township, including Greendale town and Lawrenceburg city	5,490	5,472	5,517
Greendale town	*697*	*473*	*455*
Lawrenceburg city	*3,930*	*4,326*	*4,284*
Ward 1	*1,163*		
Ward 2	*744*		
Ward 3	*925*		
Ward 4	*478*		
Ward 5	*620*		
Logan township	553	631	772
Manchester township	1,464	1,488	1,776
Miller township	889	875	938
Sparta township, including Moores Hill town	1,400	1,425	1,484
Moores Hill town	*424*	*538*	*469*
Washington township	430	456	432
York township	844	935	814
Decatur County	**18,793**	**19,518**	**19,277**
Adams township	1,851	1,867	1,942
Clay township, including Milford town	1,508	1,503	1,681
Milford town	*169*	*211*	*231*
Clinton township	641	641	699
Fugit township	1,328	1,538	1,605
Jackson township, including Forest Hill town	1,369	1,477	1,562
Forest Hill town	*111*	*152*	*124*
Marion township including Millhousen town	1,670	1,794	2,038
Millhousen town	*211*	*265*	*224*
Salt Creek township, including Newpoint town	1,228	1,532	1,733
Newpoint town	*341*	*481*	
Sand Creek township, including Westport town	2,370	2,562	2,499
Westport town	*675*	*614*	*452*
Ward 1	*205*		
Ward 2	*191*		
Ward 3	*279*		
Washington township, including Greensburg city	6,828	6,604	5,518
Greensburg city	*6,420*	*6,034*	*5,596*
Ward 1	*1,072*		
Ward 2	*1,163*		
Ward 3	*2,134*		
Ward 4	*1,051*		

MINOR CIVIL DIVISION.	1910	1900	1890
Dekalb County	**25,054**	**25,711**	**24,307**
Butler township	824	812	831
Concord township,[3] including St. Joe town	957	1,861	1,912
St. Joe town	*321*	*483*	
Ward 1	*117*		
Ward 2	*146*		
Ward 3	*158*		
Fairfield township	1,194	1,361	1,361
Franklin township	1,065	1,171	1,246
Grant township, including Waterloo town	1,704	1,797	2,068
Waterloo town	*1,167*	*1,244*	*1,473*
Jackson township	1,204	1,351	1,412
Keyser township, including Altona town and Garrett city	5,533	5,424	4,083
Altona town[4]	*349*		
Garrett city	*4,149*	*3,910*	*2,767*
Ward 1	*1,259*		
Ward 2	*1,094*		
Ward 3	*1,816*		
Newville township	562	645	687
Richland township, including Corunna town	1,146	1,310	1,427
Corunna town[5]	*318*		
Ward 1	*117*		
Ward 2	*90*		
Ward 3	*111*		
Smithfield township, including parts of wards 1, 2, and 3 of Ashley town	1,469	1,607	1,279
Ashley town (part of)	*359*	*498*	
Total for Ashley town in Smithfield township, Dekalb County, and Steuben township, Steuben County	*639*	*1,040*	
Ward 1	*76*		
Ward 2	*271*		
Ward 3	*292*		
Spencer township[3]	805		
Stafford township	381	423	476
Troy township	500	520	607
Union township, including Auburn city	4,710	4,132	3,050
Auburn city	*3,919*	*3,396*	*2,415*
Ward 1	*1,162*		
Ward 2	*1,319*		
Ward 3	*1,179*		
Ward 4	*259*		
Wilmington township, including Butler town	3,000	3,297	3,868
Butler town	*1,818*	*2,063*	*2,521*
Delaware County	**51,414**	**49,624**	**30,131**
Center township,[6] including Muncie city and Normal City and Riverside towns	32,195	28,537	12,879
Muncie city[6]	*24,005*	*20,942*	*11,345*
Ward 1	*4,058*		
Ward 2	*1,887*		
Ward 3	*2,078*		
Ward 4	*2,722*		
Ward 5	*7,310*		
Ward 6	*5,955*		
Normal City town	*1,122*	*868*	
Riverside town[7]	*863*		
Delaware township, including Albany town	2,354	3,203	1,579
Albany town	*1,289*	*2,116*	*571*
Hamilton township	1,263	1,307	1,340
Harrison township	1,782	2,106	2,041
Liberty township, including Selma town	1,738	1,643	1,615
Selma town[8]	*350*		
Monroe township	1,419	1,595	1,432
Mount Pleasant township	2,483	2,367	1,925
Niles township	870	1,032	1,004
Perry township	1,070	1,119	1,215
Salem township	1,804	1,888	1,583
Union township, including Eaton town	2,505	2,822	1,655
Eaton town	*1,428*	*1,567*	
Washington township, including Gaston town	1,931	2,005	1,863
Gaston town[9]	*633*		
Ward 1	*252*		
Ward 2	*241*		
Ward 3	*165*		
Dubois County	**19,843**	**20,357**	**20,253**
Bainbridge township, including Jasper town	3,333	3,060	2,385
Jasper town	*2,196*	*1,863*	*1,281*
Boone township	1,033	1,186	1,256
Cass township	1,482	1,509	1,436
Columbia township	1,302	1,386	1,239
Ferdinand township, including Ferdinand town	1,890	1,752	1,787
Ferdinand town[10]	*827*		
Hall township	1,025	1,287	1,406
Harbison township	1,283	1,211	1,019
Jackson township	1,033	1,144	1,297
Jefferson township, including Birdseye town	1,698	1,953	2,113
Birdseye town	*439*	*476*	*419*
Madison township	1,245	1,289	1,166
Marion township	870	888	939
Patoka township, including Huntingburg city	3,649	3,692	4,210
Huntingburg city	*2,464*	*2,527*	*3,167*
Ward 1	*680*		
Ward 2	*823*		
Ward 3	*961*		

[1] Part of Washington township annexed to Washington city in 1908
[2] Part of Center township (Cochran town) annexed to Aurora city in 1907.
[3] Spencer township organized from part of Concord township in 1909.
[4] Incorporated in 1906.
[5] Incorporated in 1902.
[6] Parts of Center township annexed to Muncie city in 1901, 1903, and 1908.
[7] Incorporated in 1903.
[8] Incorporated in 1907.
[9] Incorporated in 1904.
[10] Incorporated in 1905.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Elkhart County	**49,008**	**45,052**	[1] **39,201**
Baugo township	688	586	636
Benton township, including part of Millersburg town	1,239	1,378	1,372
Millersburg town (part of)	*72*	*92*	*83*
Total for Millersburg town in Benton and Clinton townships	*428*	*481*	*394*
Cleveland township	475	481	511
Clinton township, including part of Millersburg town	1,721	1,772	1,993
Millersburg town (part of)	*356*	*389*	*311*
Concord township, [2] including wards 2 to 6 and part of ward 1 of Elkhart city	19,638	15,694	[3] 1,610
Elkhart city (part of)	*17,877*	*14,108*	.....
Total for Elkhart city [2] in Concord and Osolo townships	*19,283*	*15,184*	*11,360*
Ward 1	*3,623*	.....	.....
Ward 2	*2,754*	.....	.....
Ward 3	*2,483*	.....	.....
Ward 4	*3,273*	.....	.....
Ward 5	*4,389*	.....	.....
Ward 6	*2,761*	.....	.....
Elkhart township, including Goshen city	9,696	9,152	7,656
Goshen city	*8,514*	*7,810*	*6,063*
Ward 1	*2,037*	.....	.....
Ward 2	*1,667*	.....	.....
Ward 3	*1,240*	.....	.....
Ward 4	*1,605*	.....	.....
Ward 5	*1,915*	.....	.....
Harrison township	1,559	1,736	1,915
Jackson township	1,368	1,373	1,430
Jefferson township	957	969	1,059
Locke township, including part of Nappanee town	1,973	2,005	[4] 989
Nappanee town (part of)	*1,122*	*1,065*	.....
Total for Nappanee town in Locke and Union townships	*2,260*	*2,208*	*1,493*
Middlebury township, including Middlebury town	1,660	1,692	1,728
Middlebury town	*609*	*572*	*542*
Olive township, including Wakarusa town	1,638	1,797	1,375
Wakarusa town	*859*	*917*	.....
Ward 1	*126*	.....	.....
Ward 2	*151*	.....	.....
Ward 3	*186*	.....	.....
Ward 4	*188*	.....	.....
Ward 5	*208*	.....	.....
Osolo township, including part of ward 1 of Elkhart city	2,137	1,800	[3] 620
Elkhart city (part of)	*1,405*	*1,076*	.....
Union township, including part of Nappanee town	2,595	2,744	[4] 1,543
Nappanee town (part of)	*1,133*	*1,143*	.....
Washington township, including Bristol town	1,131	1,173	1,135
Bristol town	*535*	*548*	*535*
York township	533	700	776
Fayette County	**14,415**	**13,495**	**12,630**
Columbia township	522	541	658
Connersville township, including East Connersville town and wards 1 to 3 and part of ward 4 of Connersville city	8,669	7,760	6,524
Connersville city (part of)	*7,055*	*6,313*	*4,548*
Total for Connersville city in Connersville and Harrison townships	*7,738*	*6,836*	*4,548*
Ward 1	*1,732*	.....	.....
Ward 2	*1,801*	.....	.....
Ward 3	*2,380*	.....	.....
Ward 4	*1,775*	.....	.....
East Connersville town	*706*	*666*	*468*
Fairview township, including part of Glenwood town	506	560	598
Glenwood town (part of)	*8*	.....	.....
Total for Glenwood town [5] in Fairview and Orange townships, Fayette County, and Union township, Rush County	*266*	.....	.....
Harrison township, including part of ward 4 of Connersville city	1,567	1,280	1,119
Connersville city (part of)	*683*	*523*	.....
Jackson township	752	789	841
Jennings township	593	658	731
Orange township, including part of Glenwood town	639	646	751
Glenwood town (part of)	*41*	.....	.....
Posey township	728	750	861
Waterloo township	439	511	547
Floyd County	**30,293**	**30,118**	**29,458**
Franklin township	727	727	771
Georgetown township, including Georgetown town	1,632	1,837	1,676
Georgetown town	*331*	*350*	*256*
Ward 1	*59*	.....	.....
Ward 2	*65*	.....	.....
Ward 3	*56*	.....	.....
Ward 4	*54*	.....	.....
Ward 5	*97*	.....	.....
Greenville township, including Greenville town	1,198	1,401	1,415
Greenville town	*227*	*309*	*313*
Lafayette township	1,461	1,577	1,440
New Albany township, including New Albany city and Silver Grove town	25,275	24,576	24,156
New Albany city	*20,629*	*20,628*	*21,059*
Ward 1	*3,545*	.....	.....
Ward 2	*2,287*	.....	.....
Ward 3	*1,825*	.....	.....
Ward 4	*2,327*	.....	.....
Ward 5	*2,832*	.....	.....
Ward 6	*2,321*	.....	.....
Ward 7	*5,692*	.....	.....
Silver Grove town	*783*	*698*	.....
Fountain County	**20,439**	**21,446**	**19,558**
Cain township, including Hillsboro town	1,403	1,537	1,509
Hillsboro town	*528*	*600*	.....
Davis township	702	773	676
Fulton township	1,105	1,330	1,255
Jackson township, including Wallace town	1,139	1,322	1,407
Wallace town [6]	*116*	.....	.....
Logan township, including Attica city	3,871	3,536	2,825
Attica city	*3,335*	*3,005*	*2,320*
Ward 1	*901*	.....	.....
Ward 2	*1,006*	.....	.....
Ward 3	*1,428*	.....	.....
Mill Creek township, including Kingman town	1,987	2,145	1,974
Kingman town [7]	*535*	.....	.....
Richland township, including Mellott town	1,904	1,869	1,981
Mellott town [7]	*372*	.....	.....
Shawnee township	983	1,121	1,178
Troy township, including Covington city	3,050	3,366	2,968
Covington city	*2,069*	*2,213*	*1,891*
Van Buren township, including Veedersburg city	3,241	3,271	2,492
Veedersburg city [8]	*1,757*	*1,638*	*930*
Wabash township	1,049	1,176	1,293
Franklin County	**15,335**	**16,388**	**18,366**
Bath township	604	557	658
Blooming Grove township	651	653	664
Brookville township, including Brookville town	3,891	3,998	4,270
Brookville town	*2,169*	*2,037*	*2,028*
Butler township	876	1,073	1,243
Fairfield township	553	601	674
Highland township, including Cedar Grove town	1,161	1,317	1,509
Cedar Grove town [9]	*185*	.....	.....
Ward 1	*77*	.....	.....
Ward 2	*55*	.....	.....
Ward 3	*53*	.....	.....
Laurel township, including Laurel town	1,209	1,412	1,760
Laurel town	*603*	*600*	.....
Metamora township	693	712	923
Posey township	713	810	882
Ray township, including Oldenburg town	2,017	2,122	2,244
Oldenburg town	*866*	*967*	*690*
Ward 1	*92*	.....	.....
Ward 2	*672*	.....	.....
Ward 3	*33*	.....	.....
Ward 4	*68*	.....	.....
Ward 5	*36*	.....	.....
Salt Creek township	699	849	1,073
Springfield township, including Mount Carmel town	1,118	1,130	1,224
Mount Carmel town	*142*	*163*	*142*
Whitewater township	1,150	1,154	1,237
Fulton County	**16,879**	**17,453**	**16,746**
Aubbeenaubbee township	1,241	1,351	1,210
Henry township	2,754	2,532	2,374
Liberty township, including Fulton town	1,799	1,765	1,989
Fulton town [10]	*296*	.....	.....
Newcastle township	1,107	1,234	1,346
Richland township	1,209	1,288	1,426
Rochester township, including Rochester city	5,600	5,835	5,063
Rochester city [11]	*3,864*	*3,481*	*2,467*
Ward 1	*1,107*	.....	.....
Ward 2	*1,074*	.....	.....
Ward 3	*1,183*	.....	.....
Union township, including Kewanna town	1,826	1,948	1,919
Kewanna town	*738*	*646*	*647*
Wayne township	1,343	1,500	1,419

[1] County total includes population (12,853) of Elkhart city and Nappanee town, returned independently in 1890.
[2] Part of Concord township annexed to Elkhart city in 1900.
[3] Exclusive of population of Elkhart city.
[4] Exclusive of population of Nappanee town.
[5] Incorporated in 1905.
[6] Incorporated in 1902.
[7] Incorporated in 1900.
[8] Incorporated as a city in 1900.
[9] Incorporated in 1909.
[10] Incorporated in 1903.
[11] Incorporated as a city in 1910.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Gibson County	**30,137**	**30,099**	**24,920**
Barton township	1,866	2,151	2,007
Center township, including Francisco town	1,549	1,646	1,608
Francisco town[1]	*407*	.....	.....
Columbia township, including Oakland City town	3,588	3,465	3,014
Oakland City town	*2,870*	*1,991*	*1,524*
Ward 1	*694*	.....	.....
Ward 2	*514*	.....	.....
Ward 3	*468*	.....	.....
Ward 4	*612*	.....	.....
Ward 5	*282*	.....	.....
Johnson township	1,810	1,866	3,134
Montgomery township, including Owensville town	4,279	4,196	3,557
Owensville town	*1,257*	*1,019*	*759*
Patoka township, including Princeton city	9,439	8,712	6,530
Princeton city	*6,448*	*6,041*	*5,076*
Ward 1	*1,842*	.....	.....
Ward 2	*1,295*	.....	.....
Ward 3	*1,186*	.....	.....
Ward 4	*2,125*	.....	.....
Union township, including Fort Branch town	2,507	2,149	.....
Fort Branch town	*1,182*	*849*	*748*
Wabash township	951	1,076	802
Washington township	1,546	1,904	1,576
White River township, including Hazelton and Patoka towns	2,602	2,934	2,692
Hazelton town	*648*	*758*	*608*
Patoka town	*657*	*710*	*729*
Grant County	**51,426**	**54,693**	**31,493**
Center township,[2] including ward 4 and parts of wards 1 to 3 and 5 of Marion city	19,055	22,289	10,310
Marion city (part of)	*14,589*	*17,337*	*8,769*
Total for Marion city[3] in Center, Franklin, and Washington townships	*19,359*	*17,337*	*8,769*
Ward 1	*5,781*	.....	.....
Ward 2	*3,469*	.....	.....
Ward 3	*2,617*	.....	.....
Ward 4	*5,369*	.....	.....
Ward 5	*2,123*	.....	.....
Fairmount township, including Fairmount and Fowlerton towns	4,045	4,820	2,839
Fairmount town	*2,506*	*3,205*	*1,462*
Fowlerton town[4]	*293*	.....	.....
Franklin township,[5] including parts of wards 1 to 3 and 5 of Marion city	5,125	2,370	1,706
Marion city[6] *(part of)*	*3,546*	.....	.....
Green township	1,035	1,353	1,524
Jefferson township, including Matthews and Upland towns	2,891	3,500	1,881
Matthews town[7]	*688*	.....	.....
Upland town	*1,080*	*1,208*	.....
Ward 1	*157*	.....	.....
Ward 2	*171*	.....	.....
Ward 3	*248*	.....	.....
Ward 4	*249*	.....	.....
Ward 5	*255*	.....	.....
Liberty township	1,693	2,061	2,139
Mill township, including Gas City and Jonesboro town	6,028	6,770	1,809
Gas City	*3,224*	*3,622*	*146*
Ward 1	*679*	.....	.....
Ward 2	*539*	.....	.....
Ward 3	*831*	.....	.....
Ward 4	*946*	.....	.....
Ward 5	*679*	.....	.....
Jonesboro town	*1,573*	*1,838*	*687*
Monroe township	1,126	1,237	1,303
Pleasant township	1,742	1,792	1,675
Richland township	926	1,183	923
Sims township, including Swayzee town	1,985	2,861	1,826
Swayzee town	*836*	*1,162*	.....
Van Buren township, including Van Buren town	2,894	2,848	1,921
Van Buren town	*1,189*	*965*	.....
Ward 1	*313*	.....	.....
Ward 2	*509*	.....	.....
Ward 3	*367*	.....	.....
Washington township, including part of ward 1 of Marion city	2,881	1,609	1,637
Marion city[6] *(part of)*	*1,274*	.....	.....
Greene County	**36,873**	**28,530**	**24,379**
Beech Creek township	1,345	1,506	1,591
Cass township, including Newberry town	860	899	847
Newberry town[8]	*455*	.....	.....
Ward 1	*168*	.....	.....
Ward 2	*144*	.....	.....
Ward 3	*155*	.....	.....
Center township	1,163	1,548	1,758
Fairplay township	983	1,041	859
Grant township	1,009	1,099	1,006
Highland township	977	980	1,143
Jackson township	1,440	1,908	2,185
Jefferson township, including Worthington town	2,677	2,562	2,318
Worthington town	*1,732*	*1,448*	*1,448*
Richland township, including Bloomfield town	3,723	3,301	2,859
Bloomfield town	*2,069*	*1,588*	*1,229*
Smith township	852	1,023	921
Stafford township	1,322	1,529	1,304
Stockton township, including Linton city	10,992	5,675	2,751
Linton city	*8,808*	*3,071*	*958*
Ward 1	*2,864*	.....	.....
Ward 2	*2,123*	.....	.....
Ward 3	*1,419*	.....	.....
Taylor township	1,244	1,459	1,533
Washington township, including Lyons town	2,306	2,404	1,804
Lyons town[9]	*993*	.....	.....
East ward	*167*	.....	.....
North ward	*401*	.....	.....
South ward	*425*	.....	.....
Wright township, including Jasonville town	5,980	1,596	1,500
Jasonville town[7]	*3,295*	.....	.....
Hamilton County	**27,026**	**29,914**	**26,123**
Adams township, including Sheridan town	3,903	4,415	3,603
Sheridan town	*1,768*	*1,795*	*1,134*
Clay township, including part of Carmel town	1,360	1,283	1,382
Carmel town (part of)	*331*	*248*	*262*
Total for Carmel town in Clay and Delaware townships	*626*	*498*	*471*
Delaware township, including Fishers Station town and part of Carmel town	1,657	1,805	1,753
Carmel town (part of)	*295*	*250*	*209*
Fishers Station town[4]	*188*	.....	.....
Fall Creek township	1,300	1,545	1,629
Jackson township, including Arcadia, Atlanta, and Cicero towns	5,155	6,620	4,255
Arcadia town	*990*	*1,413*	*670*
Atlanta town	*876*	*1,000*	.....
Cicero town	*990*	*1,603*	*651*
Noblesville township, including Noblesville city	7,023	6,920	5,274
Noblesville city	*5,073*	*4,792*	*3,054*
Ward 1	*1,298*	.....	.....
Ward 2	*1,651*	.....	.....
Ward 3	*2,130*	.....	.....
Washington township, including Westfield town	3,402	3,696	4,274
Westfield town	*700*	*670*	*815*
Wayne township	1,399	1,580	1,814
White River township	1,827	2,050	2,139
Hancock County	**19,030**	**19,189**	**17,829**
Blue River township	904	983	993
Brandywine township	821	908	1,054
Brown township, including part of Shirley town	3,028	1,972	1,726
Shirley town (part of)	*1,300*	*905*	.....
Total for Shirley town in Brown township, Hancock County, and Greensboro township, Henry County	*1,519*	*981*	.....
Buck Creek township	1,272	1,406	1,572
Center township, including Greenfield city	6,400	6,673	5,388
Greenfield city	*4,448*	*4,489*	*3,100*
Ward 1	*1,847*	.....	.....
Ward 2	*1,410*	.....	.....
Ward 3	*1,191*	.....	.....
Green township	1,035	1,159	1,193
Jackson township	1,450	1,597	1,759
Sugar Creek township, including New Palestine town	1,673	1,852	1,905
New Palestine town	*450*	*444*	*404*
Vernon township, including Fortville town	2,447	2,639	2,239
Fortville town	*1,174*	*1,006*	*686*
Ward 1	*571*	.....	.....
Ward 2	*357*	.....	.....
Ward 3	*246*	.....	.....
Harrison County	**20,232**	**21,702**	**20,786**
Blue River township	1,367	1,268	1,196
Boone township, including Laconia town	1,589	1,901	1,961
Laconia town	*82*	*155*	*153*
Franklin township, including Lanesville town	1,467	1,599	1,602
Lanesville town	*290*	*324*	*277*
Harrison township, including Corydon town	4,231	4,288	3,537
Corydon town	*1,703*	*1,610*	*880*
Heth township, including Mauckport town	1,611	1,795	1,775
Mauckport town	*279*	*290*	*272*

[1] Incorporated in 1906.
[2] Parts annexed to Marion city in 1902 and 1909.
[3] Returned in 1900 as in Center township only. Parts of Center and Franklin townships annexed in 1902 and part of Center township annexed in 1909.
[4] Incorporated in 1903.
[5] Part annexed to Marion city in 1902.
[6] Returned in 1900 as in Center township only.
[7] Incorporated in 1902.
[8] Incorporated in 1908.
[9] Incorporated in 1901.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Harrison County—Continued.			
Jackson township, including Crandall town	1,637	1,714	1,527
Crandall town	*133*	*137*	.....
Morgan township, including Palmyra town	1,386	1,397	1,333
Palmyra town	*252*	.....	.....
Posey township, including Elizabeth town	1,859	2,062	2,038
Elizabeth town	*238*	*271*	*297*
Scott township	765	924	976
Spencer township	1,253	1,282	1,272
Taylor township	904	1,138	1,231
Washington township, including New Amsterdam town	985	1,055	1,087
New Amsterdam town	*154*	*200*	*172*
Webster township, including New Middletown town	1,178	1,279	1,251
New Middletown town	*145*	*167*	*212*
Hendricks County	**20,840**	**21,292**	**21,498**
Brown township	862	1,032	1,093
Center township, including Danville town	3,145	3,349	3,221
Danville town	*1,640*	*1,802*	*1,569*
Clay township, including Coatesville town	1,832	1,677	1,763
Coatesville town [1]	*472*	.....	.....
Eel River township, including North Salem town	1,867	1,986	1,905
North Salem town	*569*	*599*	*605*
Ward 1	*155*	.....	.....
Ward 2	*129*	.....	.....
Ward 3	*285*	.....	.....
Franklin township	1,007	1,247	1,199
Guilford township, including Plainfield town	3,188	2,707	2,609
Plainfield town [2]	*1,303*	.....	.....
Liberty township, including Clayton town	2,213	2,452	2,578
Clayton town [3]	*497*	.....	.....
Lincoln township, including Brownsburg town	1,603	1,474	1,452
Brownsburg town	*876*	*676*	*625*
Ward 1	*305*	.....	.....
Ward 2	*285*	.....	.....
Ward 3	*286*	.....	.....
Marion township	1,046	1,090	1,097
Middle township, including Pittsboro town	1,584	1,644	1,837
Pittsboro town [4]	*408*	.....	.....
Union township, including Lizton town	1,106	1,239	1,362
Lizton town [3]	*224*	.....	.....
Washington township	1,387	1,395	1,382
Henry County	**29,758**	**25,088**	**23,879**
Blue River township, including Mooreland town	1,137	1,053	1,032
Mooreland town	*455*	*309*	.....
Dudley township, including Straughn town	1,297	1,359	1,395
Straughn town	*234*	*186*	*200*
Fall Creek township, including Middletown town	2,491	3,311	2,320
Middletown town	*1,174*	*1,801*	*851*
Franklin township, including Lewisville town	1,102	1,137	1,330
Lewisville town	*446*	*404*	*420*
Greensboro township, including Greensboro and Kennard towns and part of Shirley town	1,660	1,658	1,612
Greensboro town	*250*	*284*	*318*
Kennard town	*449*	*417*	.....
Shirley town (part of)	*219*	*76*	.....
[For total, see Brown township, Hancock County.]			
Harrison township, including Cadiz town	1,364	1,488	1,674
Cadiz town	*209*	*253*	*307*
Henry township, including New Castle city	10,640	4,684	4,009
New Castle city [5]	*9,446*	*3,406*	*2,697*
Ward 1	*859*	.....	.....
Ward 2	*907*	.....	.....
Ward 3	*1,364*	.....	.....
Ward 4	*1,626*	.....	.....
Ward 5	*1,489*	.....	.....
Ward 6	*1,611*	.....	.....
Ward 7	*1,690*	.....	.....
Jefferson township, including Sulphur Springs town	1,095	1,144	1,132
Sulphur Springs town	*209*	*262*	*251*
Ward 1	*69*	.....	.....
Ward 2	*67*	.....	.....
Ward 3	*93*	.....	.....
Liberty township	1,316	1,416	1,538
Prairie township, including Mount Summit town	1,594	1,662	1,663
Mount Summit town [6]	*193*	.....	.....
Spiceland township, including Dunreith and Spiceland towns	1,822	1,844	1,823
Dunreith town	*181*	*205*	*168*
Spiceland town	*622*	*590*	*637*
Stonycreek township	839	962	1,018
Wayne township, including Knightstown town	3,401	3,370	3,333
Knightstown town	*2,008*	*1,942*	*1,867*

[1] Incorporated in 1905.
[2] Incorporated in 1904.
[3] Incorporated in 1909.
[4] Incorporated in 1906.
[5] Incorporated as a city in 1909.
[6] Incorporated in 1910.

MINOR CIVIL DIVISION.	1910	1900	1890
Howard County	**33,177**	**28,575**	**26,186**
Center township, [7] including Kokomo city	19,600	12,796	10,388
Kokomo city [7]	*17,010*	*10,609*	*8,261*
Ward 1	*1,958*	.....	.....
Ward 2	*3,220*	.....	.....
Ward 3	*1,939*	.....	.....
Ward 4	*2,986*	.....	.....
Ward 5	*3,598*	.....	.....
Ward 6	*3,309*	.....	.....
Clay township	1,050	1,268	1,466
Ervin township	1,706	2,055	2,169
Harrison township	958	1,067	1,110
Honey Creek township	1,137	1,240	1,210
Howard township	1,084	1,323	1,324
Jackson township	909	1,197	1,370
Liberty township, including Greentown town	2,843	3,219	2,432
Greentown town	*1,166*	*1,287*	*721*
Monroe township	959	1,052	1,135
Taylor township	1,832	1,919	2,090
Union township	1,099	1,439	1,492
Huntington County	**28,982**	**28,901**	**27,644**
Clear Creek township	1,237	1,312	1,403
Dallas township, including Andrews town	1,575	1,395	2,250
Andrews town	*967*	*746*	*1,390*
Ward 1	*368*	.....	.....
Ward 2	*327*	.....	.....
Ward 3	*262*	.....	.....
Huntington township, [8] including College Park town and Huntington city	12,483	11,730	9,319
College Park town [9]	*103*	.....	.....
Ward 1	*18*	.....	.....
Ward 2	*38*	.....	.....
Ward 3	*22*	.....	.....
Ward 4	*14*	.....	.....
Ward 5	*13*	.....	.....
Huntington city [8]	*10,272*	*9,491*	*7,328*
Ward 1	*1,917*	.....	.....
Ward 2	*2,523*	.....	.....
Ward 3	*1,625*	.....	.....
Ward 4	*2,501*	.....	.....
Ward 5	*1,706*	.....	.....
Jackson township, including Roanoke town	1,973	1,846	1,948
Roanoke town	*699*	*636*	*552*
Jefferson township, including part of Mount Etna town	1,433	1,500	1,610
Mount Etna town (part of)	*87*	*84*	*42*
Total for Mount Etna town in Jefferson, Lancaster, Polk, and Wayne townships	*148*	*175*	.....
Lancaster township, including part of Mount Etna town	1,468	1,611	1,811
Mount Etna town (part of)	*93*	*118*	*134*
Polk township, including part of Mount Etna town	787	874	1,010
Mount Etna town (part of)	*13*	*18*	*26*
Rock Creek township, including part of Markle town	1,992	2,070	2,081
Markle town (part of)	*746*	*729*	*670*
Total for Markle town [10] *in Rock Creek township, Huntington County, and Rock Creek township, Wells County*	*820*	*729*	*670*
Salamonie township, including Warren town	2,665	3,152	2,346
Warren town	*1,189*	*1,523*	*1,120*
Union township	1,314	1,427	1,552
Warren township	1,100	1,084	1,267
Wayne township, including part of Mount Etna town	955	900	1,047
Mount Etna town (part of)	*5*	*5*	.....
Jackson County	**24,727**	**26,633**	**24,139**
Brownstown township, including Brownstown town	3,132	3,535	3,306
Brownstown town	*1,492*	*1,685*	*1,422*
Carr township	1,659	1,706	1,651
Driftwood township	1,111	1,157	1,066
Grassy Fork township	1,021	1,197	1,147
Hamilton township	1,714	2,031	1,858
Jackson township, including Seymour city	7,607	7,640	6,502
Seymour city	*6,305*	*6,445*	*5,337*
Ward 1	*1,699*	.....	.....
Ward 2	*1,261*	.....	.....
Ward 3	*1,058*	.....	.....
Ward 4	*889*	.....	.....
Ward 5	*1,404*	.....	.....
Owen township	1,795	2,031	1,722
Redding township	1,533	1,577	1,423
Salt Creek township	1,935	2,538	2,466
Vernon township, including Crothersville town	2,358	2,268	2,099
Crothersville town	*1,038*	*765*	*599*
Washington township	862	953	899

[7] Parts of Center township annexed to Kokomo city in 1904, 1907, and 1909.
[8] Parts of Huntington township annexed to Huntington city in 1900, 1903, 1904, 1905, 1908, and 1909; parts of Huntington city annexed to Huntington township in 1901, 1903, and 1906.
[9] Incorporated in 1908.
[10] Returned in 1900 as in Rock Creek township, Huntington County, only.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Jasper County	**13,044**	**14,292**	**11,185**
Barkley township	1,074	1,303	1,093
Carpenter township, including Remington town	1,968	2,198	2,058
Remington town	*983*	*1,120*	*940*
Gillam township	609	753	622
Hanging Grove township	432	480	479
Jordan township	637	771	631
Kankakee township	406	472	413
Keener township	711	764	492
Marion township, including Rensselaer city	3,692	3,483	2,568
Rensselaer city	*2,593*	*2,255*	*1,455*
Milroy township	286	396	259
Newton township	531	558	585
Union township	1,281	1,319	747
Walker township	655	909	687
Wheatfield township, including Wheatfield town	762	886	551
Wheatfield town	*357*	*366*	.....
Jay County	**24,961**	**26,818**	**23,478**
Bear Creek township, including Bryant town	1,821	1,791	1,843
Bryant town	*469*	*334*	.....
Greene township	1,333	1,449	1,714
Jackson township	1,380	1,622	1,547
Jefferson township	1,199	1,424	1,787
Knox township	723	873	956
Madison township, including Salamonia town	1,264	1,313	1,435
Salamonia town	*169*	*168*	*160*
Noble township	1,067	1,200	1,326
Penn township, including Pennville town	1,844	2,063	2,010
Pennville town	*800*	*773*	*697*
Pike township	1,423	1,498	1,646
Richland township, including Redkey town and wards 1 and 2 and part of ward 3 of Dunkirk city	5,428	6,310	2,785
Dunkirk city (part of)	*2,871*	*3,187*	*1,024*
[For total, see Jackson township, Blackford County.]			
Redkey town	*1,714*	*2,206*	*922*
Wabash township	1,020	1,114	1,155
Wayne township, including Portland city	6,459	6,161	5,274
Portland city	*5,130*	*4,798*	*3,725*
Ward 1	*1,045*	.....	.....
Ward 2	*1,668*	.....	.....
Ward 3	*1,200*	.....	.....
Ward 4	*1,217*	.....	.....
Jefferson County	**20,483**	**22,913**	**24,507**
Graham township	1,213	1,186	1,184
Hanover township, including Hanover town	1,029	1,037	1,082
Hanover town	*556*	*377*	*459*
Lancaster township	1,229	1,279	1,272
Madison township,[1] including Madison city	10,013	11,761	13,027
Madison city[1]	*6,934*	*7,835*	*8,936*
Ward 1	*760*	.....	.....
Ward 2	*1,336*	.....	.....
Ward 3	*1,245*	.....	.....
Ward 4	*756*	.....	.....
Ward 5	*1,114*	.....	.....
Ward 6	*1,243*	.....	.....
Ward 7	*485*	.....	.....
Milton township, including Brooksburg town	1,394	1,785	1,871
Brooksburg town	*150*	*149*	*120*
Monroe township	1,169	1,267	1,267
Republican township	871	859	872
Saluda township	1,479	1,488	1,482
Shelby township	1,330	1,441	1,583
Smyrna township	756	810	867
Jennings County	**14,203**	**15,757**	**14,608**
Bigger township	832	996	929
Campbell township[2]	1,035	1,281	1,268
Center township, including North Vernon city	3,844	3,751	2,860
North Vernon city	*2,915*	*2,823*	*2,012*
Ward 1	*988*	.....	.....
Ward 2	*1,067*	.....	.....
Ward 3	*910*	.....	.....
Columbia township	1,000	1,195	1,244
Geneva township	1,656	1,839	1,831
Lovett township[3]	779	804	849
Marion township	827	1,000	979
Montgomery township	759	778	722
Sand Creek township[2]	819	992	1,039
Spencer township	1,347	1,584	1,410
Vernon township,[3] including Vernon town	1,305	1,537	1,477
Vernon town	*453*	*557*	*613*
Johnson County	**20,394**	**20,223**	**19,561**
Blue River township, including Edinburg town	2,815	2,589	2,792
Edinburg town	*2,040*	*1,820*	*2,031*
Clark township	1,209	1,316	1,295
Johnson County—Continued.			
Franklin township, including Franklin city	5,490	5,060	4,873
Franklin city	*4,502*	*4,005*	*3,781*
Hensley township	1,526	1,640	1,655
Needham township	1,279	1,360	1,254
Nineveh township	1,288	1,393	1,523
Pleasant township, including Greenwood and Whiteland towns	3,425	3,410	2,724
Greenwood town	*1,608*	*1,503*	*882*
Whiteland town	*343*	*334*	*212*
Ward 1	*70*	.....	.....
Ward 2	*121*	.....	.....
Ward 3	*152*	.....	.....
Union township	1,298	1,360	1,373
White River township	2,064	2,095	2,072
Knox County	**39,183**	**32,746**	**28,044**
Busseron township, including Oaktown town	2,202	2,136	1,729
Oaktown town[4]	*608*	.....	.....
Decker township	1,328	1,327	1,000
Harrison township, including Monroe City town	3,224	3,601	3,244
Monroe City town	*630*	*638*	*589*
Johnson township	2,624	2,522	1,967
Palmyra township	1,201	1,364	1,241
Steen township	1,727	1,686	1,355
Vigo township, including Bicknell and Sandborn towns	5,860	4,095	3,428
Bicknell town[5]	*2,794*	.....	.....
Sandborn town[5]	*445*	.....	.....
Ward 1	*129*	.....	.....
Ward 2	*162*	.....	.....
Ward 3	*154*	.....	.....
Vincennes township,[6] including Vincennes city	17,654	12,816	10,704
Vincennes city[6]	*14,895*	*10,249*	*8,853*
Ward 1	*1,645*	.....	.....
Ward 2	*2,345*	.....	.....
Ward 3	*1,584*	.....	.....
Ward 4	*1,901*	.....	.....
Ward 5	*2,727*	.....	.....
Ward 6	*4,693*	.....	.....
Washington township	1,596	1,480	1,556
Widner township	1,767	1,719	1,820
Kosciusko County	**27,936**	**29,109**	**28,645**
Clay township, including Claypool town	1,246	1,320	1,366
Claypool town	*408*	*399*	.....
Ward 1	*130*	.....	.....
Ward 2	*77*	.....	.....
Ward 3	*201*	.....	.....
Etna township, including Etna Green town	1,110	1,229	1,168
Etna Green town	*451*	*420*	*411*
Ward 1	*142*	.....	.....
Ward 2	*92*	.....	.....
Ward 3	*197*	.....	.....
Franklin township, including part of Mentone town	1,219	1,357	1,540
Mentone town (part of)	*205*	*234*	*269*
Total for Mentone town in Franklin and Harrison townships	*728*	*767*	*780*
Harrison township, including part of Mentone town	1,900	2,117	2,156
Mentone town (part of)	*523*	*523*	*511*
Jackson township	1,177	1,328	1,435
Jefferson township	1,237	1,341	1,159
Lake township, including Silver Lake town	1,190	1,358	1,446
Silver Lake town	*493*	*504*	*570*
Monroe township	802	887	1,009
Plain township, including Leesburg town	1,320	1,406	1,354
Leesburg town	*401*	*390*	*345*
Prairie township	929	1,027	1,098
Scott township	990	1,193	1,027
Seward township	1,253	1,582	1,586
Tippecanoe township	1,302	1,420	1,509
Turkey Creek township, including Syracuse town	2,398	2,037	1,601
Syracuse town	*1,579*	*928*	*618*
Ward 1	*362*	.....	.....
Ward 2	*571*	.....	.....
Ward 3	*646*	.....	.....
Van Buren township, including Milford town	1,856	1,881	1,731
Milford town	*814*	*905*	*677*
Ward 1	*199*	.....	.....
Ward 2	*315*	.....	.....
Ward 3	*300*	.....	.....
Washington township, including Pierceton town	1,817	2,130	2,210
Pierceton town	*817*	*886*	*897*
Ward 1	*176*	.....	.....
Ward 2	*398*	.....	.....
Ward 3	*243*	.....	.....
Wayne township, including Warsaw city	6,190	5,496	5,250
Warsaw city	*4,430*	*3,987*	*3,674*
Ward 1	*1,070*	.....	.....
Ward 2	*1,503*	.....	.....
Ward 3	*1,458*	.....	.....

[1] Part of Madison township (West Madison town) annexed to Madison city in 1907.
[2] Part of Campbell township annexed to Sand Creek township in 1900.
[3] Part of Lovett township annexed to Vernon township in 1905.
[4] Incorporated in 1909.
[5] Incorporated in 1907.
[6] Parts of Vincennes township annexed to Vincennes city in 1903, 1905, and 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Lagrange County	**15,148**	**15,284**	**15,615**
Bloomfield township, including Lagrange town	2,705	2,722	2,966
Lagrange town	*1,772*	*1,703*	*1,784*
Ward 1	*408*		
Ward 2	*408*		
Ward 3	*380*		
Ward 4	*368*		
Ward 5	*418*		
Clay township	1,015	1,180	1,306
Clearspring township	1,480	1,536	1,509
Eden township	1,370	1,311	1,138
Greenfield township	913	924	1,018
Johnson township, including part of Wolcottville town	1,220	1,357	1,468
Wolcottville town (part of)	*324*	*345*	
Total for Wolcottville town in Johnson township, Lagrange County, and Orange township, Noble County	*627*	*659*	
Lima township	1,107	1,171	1,314
Milford township	1,776	1,387	1,132
Newbury township	1,534	1,697	1,608
Springfield township	1,043	990	1,051
Van Buren township	985	1,009	1,105
Lake County	**[illegible]82,864**	**37,892**	**23,886**
Calumet township,[1] including Gary city and Griffith town	17,982	1,408	944
Gary city[2]	*16,802*		
Ward 1	*2,834*		
Ward 2	*4,724*		
Ward 3	*6,244*		
Ward 4	*1,637*		
Ward 5	*1,363*		
Griffith town[3]	*528*		
Cedar Creek township, including Lowell town	2,312	2,407	1,691
Lowell town	*1,235*	*1,275*	*781*
Center township, including Crown Point town	3,602	3,372	2,894
Crown Point town	*2,526*	*2,336*	*1,907*
Eagle Creek township	717	597	647
Hanover township	1,029	1,185	985
Hobart township, including Aetna, East Gary, Hobart, Miller, and New Chicago towns	3,729	2,718	2,197
Aetna town[4]	*161*		
East Gary town[5]	*484*		
Hobart town	*1,753*	*1,390*	*1,010*
Miller town[4]	*633*		
New Chicago town[5]	*105*		
North township,[6] including East Chicago, Hammond, and Whiting cities, and Highland and Munster towns	48,361	21,020	9,631
East Chicago city	*19,098*	*3,411*	*1,255*
Ward 1	*1,918*		
Ward 2	*4,142*		
Ward 3	*1,441*		
Ward 4	*2,202*		
Ward 5	*1,509*		
Ward 6	*4,608*		
Ward 7	*3,278*		
Hammond city[6]	*20,925*	*12,376*	*5,428*
Ward 1	*2,736*		
Ward 2	*2,517*		
Ward 3	*2,723*		
Ward 4	*1,461*		
Ward 5	*2,379*		
Ward 6	*2,319*		
Ward 7	*2,074*		
Ward 8	*1,890*		
Ward 9	*1,035*		
Ward 10	*1,786*		
Highland town[7]	*304*		
Munster town[4]	*543*		
Whiting city[8]	*6,587*	*3,985*	*1,408*
Ward 1	*1,454*		
Ward 2	*1,973*		
Ward 3	*1,797*		
Ward 4	*1,363*		
Ross township	1,434	1,542	1,427
St. Johns township, including Dyer town	1,766	1,765	1,686
Dyer town[7]	*545*		
West Creek township	1,306	1,173	1,201
Winfield township	626	705	583
Laporte County	**45,797**	**38,386**	**34,445**
Cass township	1,349	1,457	1,442
Center township, including Laporte City	11,445	8,501	8,561
Laporte City	*10,623*	*7,113*	*7,126*
Ward 1	*2,386*		
Ward 2	*1,754*		
Ward 3	*2,170*		
Ward 4	*2,290*		
Ward 5	*1,823*		
Clinton township	637	685	760
Cool Spring township	1,425	1,406	1,012

MINOR CIVIL DIVISION.	1910	1900	1890
Laporte County—Continued.			
Dewey township	758	342	307
Galena township	599	709	833
Hanna township[9]	613	766	717
Hudson township	386	451	497
Johnson township	254	242	212
Kankakee township	1,225	925	1,166
Lincoln township	627	607	545
Michigan township,[10] including Michigan City	19,584	15,367	11,186
Michigan City[10]	*19,037*	*14,850*	*10,776*
Ward 1	*2,410*		
Ward 2	*2,190*		
Ward 3	*4,289*		
Ward 4	*4,897*		
Ward 5	*5,241*		
New Durham township, including Westville town	1,567	1,629	1,682
Westville town	*503*	*468*	*622*
Noble township	1,055	1,015	1,043
Pleasant township	626	613	712
Prairie township[9]	240		
Scipio township	673	702	757
Springfield township	891	1,063	972
Union township[11]	505	1,173	1,154
Washington township[11]	657		
Wills township	681	733	887
Lawrence County	**30,625**	**25,729**	**19,792**
Bono township	1,095	1,060	1,021
Flinn township	823	880	781
Guthrie township	1,056	1,295	1,083
Indian Creek township	2,379	2,356	1,891
Marion township, including Mitchell city	6,482	3,869	3,663
Mitchell city[12]	*3,438*	*1,772*	*1,583*
Ward 1	*1,228*		
Ward 2	*1,205*		
Ward 3	*1,005*		
Marshall township	2,125	1,854	1,463
Perry township	717	810	692
Pleasant Run township	1,769	2,004	1,849
Shawswick township, including Bedford city and Oolitic town	12,480	9,436	5,506
Bedford city	*8,716*	*6,115*	*3,351*
Ward 1	*2,486*		
Ward 2	*1,862*		
Ward 3	*2,099*		
Ward 4	*2,269*		
Oolitic town[13]	*1,079*		
Spice Valley township, including Huron town	1,699	2,165	1,843
Huron town[14]	*197*		
Madison County	**65,224**	**70,470**	**36,487**
Adams township	1,552	1,738	1,663
Anderson township, including Anderson city	25,187	22,611	12,517
Anderson city	*22,476*	*20,178*	*10,741*
Ward 1	*8,103*		
Ward 2	*6,956*		
Ward 3	*7,417*		
Boone township	1,166	1,338	1,336
Duck Creek township	1,006	1,271	1,325
Fall Creek township, including Pendleton town	2,776	3,220	2,544
Pendleton town	*1,293*	*1,512*	*996*
Green township, including Ingalls town	1,178	1,534	1,008
Ingalls town	*822*	*542*	
Jackson township	1,080	1,234	1,299
Lafayette township, including part of Frankton town	2,254	2,381	1,614
Frankton town[15] *(part of)*	*104*		
Total for Frankton town[15] *in Lafayette and Pipe Creek townships*	*936*	*1,464*	*520*
Monroe township, including Alexandria city and Orestes town	7,945	11,187	3,014
Alexandria city	*5,096*	*7,221*	*715*
Ward 1	*1,872*		
Ward 2	*1,022*		
Ward 3	*2,202*		
Orestes town	*420*	*778*	
Pipe Creek township,[16] including Elwood city and part of Frankton town	14,104	16,809	4,660
Elwood city[16]	*11,028*	*12,950*	*2,284*
Ward 1	*3,321*		
Ward 2	*3,684*		
Ward 3	*4,023*		
Frankton town (part of)	*832*	*1,464*	*520*
Richland township	930	957	891
Stony Creek township, including Lapel town	2,302	2,304	1,740
Lapel town	*1,045*	*869*	
Union township, including Chesterfield town	937	909	897
Chesterfield town[17]	*285*		
Van Buren township, including Summitville town	2,807	2,977	1,979
Summitville town	*1,587*	*1,452*	*752*

[1] Part annexed to Gary city in 1910.
[2] Incorporated in 1906 and part of Calumet township (Tolleston town) annexed in 1910.
[3] Incorporated in 1904.
[4] Incorporated in 1907.
[5] Incorporated in 1908.
[6] Parts of North township annexed to Hammond city in 1906 and 1907; part of Hammond city annexed to North township in 1906.
[7] Incorporated in 1910.
[8] Incorporated as a city in 1908.
[9] Prairie township organized from part of Hanna township in 1904.
[10] Part of Michigan township annexed to Michigan City in 1907.
[11] Washington township organized from part of Union township in 1904.
[12] Incorporated as a city in 1907.
[13] Incorporated in 1903.
[14] Incorporated in 1901.
[15] Returned in 1900 as in Pipe Creek township only.
[16] Part of Elwood city annexed to Pipe Creek township in 1906.
[17] Incorporated in 1902.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Marion County	**263,661**	**197,227**	**141,156**
Center township,[1] including Woodruff and part of Beech Grove towns, and wards 1 to 3, 5 to 8, 10 to 13, and parts of wards 4, 9, 14, and 15 of Indianapolis city	218,497	167,970	117,328
Beech Grove town (part of)	*151*		
Total for Beech Grove town[2] in Center, Franklin, Perry, and Warren townships	*568*		
Indianapolis city (part of)	*214,364*	*165,502*	*106,436*
Total for Indianapolis city[1] in Center, Warren, Washington, and Wayne townships	*233,650*	*169,164*	*105,436*
Ward 1	*20,012*		
Ward 2	*14,808*		
Ward 3	*14,104*		
Ward 4	*22,985*		
Ward 5	*10,782*		
Ward 6	*9,963*		
Ward 7	*13,015*		
Ward 8	*11,297*		
Ward 9	*23,307*		
Ward 10	*20,140*		
Ward 11	*13,988*		
Ward 12	*10,617*		
Ward 13	*19,676*		
Ward 14	*10,943*		
Ward 15	*18,223*		
Woodruff town	*833*	*477*	*161*
Ward 1	*246*		
Ward 2	*290*		
Ward 3	*297*		
Decatur township	1,594	1,550	1,555
Franklin township, including part of Beech Grove town	2,337	2,178	2,256
Beech Grove town (part of)	*3*		
Lawrence township, including Castleton town	3,295	2,372	2,367
Castleton town	*194*	*199*	
Perry township, including Southport and University Heights towns, and part of Beech Grove town	4,091	2,825	2,448
Beech Grove town (part of)	*599*		
Southport town	*552*	*285*	*324*
University Heights town[3]	*102*		
Pike township	1,944	2,006	1,999
Warren township,[1] including part of Beech Grove town and part of ward 9 of Indianapolis city	6,093	3,942	2,854
Beech Grove town (part of)	*15*		
Indianapolis city (part of)	*3,606*		
Washington township,[1] including Broadripple town and part of ward 4 of Indianapolis city	5,679	3,238	2,400
Broadripple town	*770*	*487*	
Indianapolis city (part of)	*1,004*		
Wayne township,[1] including Clermont town and parts of wards 4, 14, and 15 of Indianapolis city	20,131	11,146	7,949
Clermont town[4]	[illegible]		
Indianapolis city (part of)	*14,776*	*5,662*	
Marshall County	**24,175**	**25,119**	**23,818**
Bourbon township, including Bourbon town	2,676	2,844	2,946
Bourbon town	*1,163*	*1,187*	*1,064*
Ward 1	*351*		
Ward 2	*342*		
Ward 3	*470*		
Center township, including Plymouth city	5,934	5,903	5,001
Plymouth city	*3,838*	*3,656*	*2,723*
Ward 1	*1,221*		
Ward 2	*1,266*		
Ward 3	*1,351*		
German township, including Bremen town	3,910	3,806	3,077
Bremen town	*2,008*	*1,671*	*1,076*
Ward 1	*319*		
Ward 2	*522*		
Ward 3	*849*		
Ward 4	*318*		
Green township	1,017	1,072	1,172
North township	1,575	1,936	1,956
Polk township	1,842	2,004	1,949
Tippecanoe township	1,222	1,402	1,465
Union township, including Culver town	2,464	2,049	1,958
Culver town	*810*	*605*	
Ward 1	*107*		
Ward 2	*373*		
Ward 3	*330*		
Walnut township, including Argos town	2,238	2,646	2,611
Argos town	*1,088*	*1,307*	*1,101*
Ward 1	*318*		
Ward 2	*472*		
Ward 3	*298*		
West township	1,297	1,457	1,683
Martin County	**12,950**	**[5] 14,711**	**[5] 13,973**
Baker township	804	1,058	1,094
Brown township	1,059	1,188	1,226
Center township,[6] including part of Shoals town	1,384	1,623	1,519
Shoals town (part of)	*339*		
Total for Shoals town[7] in Center and Halbert townships	*1,015*	*688*	*738*
Halbert township,[8] including part of Shoals town	2,101	2,098	1,881
Shoals town (part of)	*676*	*688*	*738*
Lost River township [8]	1,283	1,415	1,448
McCameron township	1,087	1,356	1,361
Mitcheltree township	1,297	1,496	1,267
Perry township, including Loogootee city	3,036	2,503	2,060
Loogootee city[9]	*2,154*	*1,382*	*988*
Ward 1	*700*		
Ward 2	*680*		
Ward 3	*774*		
Rutherford township	899	1,109	1,218
Miami County	**29,350**	**28,344**	**25,823**
Allen township, including Macy town	1,093	1,113	1,173
Macy town	*320*	*314*	*316*
Butler township	1,087	1,235	1,344
Clay township	1,086	1,216	1,136
Deer Creek township	1,119	1,202	1,284
Erie township	476	576	678
Harrison township	1,118	1,220	1,248
Jackson township, including Amboy and Converse towns	2,492	2,853	2,313
Amboy town	*521*	*402*	*402*
Converse town	*1,164*	*1,415*	*921*
Jefferson township	1,641	1,824	1,957
Perry township	1,310	1,361	1,480
Peru township,[10] including Peru city and Ridgeview town	12,365	10,465	7,958
Peru city[10]	*10,910*	*8,463*	*7,028*
Ward 1	*1,948*		
Ward 2	*2,275*		
Ward 3	*2,983*		
Ward 4	*1,960*		
Ward 5	*1,744*		
Ridgeview town	*440*		
Pipe Creek township, including Bunker Hill town	1,629	1,567	1,506
Bunker Hill town	*668*	*668*	*638*
Ward 1	*210*		
Ward 2	*123*		
Ward 3	*93*		
Ward 4	*152*		
Ward 5	*91*		
Richland township	1,194	1,282	1,343
Union township	797	860	960
Washington township, including South Peru town	1,943	1,570	1,443
South Peru town	*866*	*495*	*253*
Monroe County	**23,426**	**20,873**	**[11] 17,673**
Bean Blossom township, including Stinesville town	1,761	1,466	1,594
Stinesville town	*497*	*238*	
Benton township	962	1,114	1,018
Bloomington township, including wards 1 and 2 of Bloomington city	7,354	5,899	[12] 996
Bloomington city (part of)	*5,952*	*4,494*	
Total for Bloomington city in Bloomington and Perry townships	*8,838*	*6,460*	*4,018*
Ward 1	*3,007*		
Ward 2	*2,945*		
Ward 3	*2,886*		
Clear Creek township	1,713	1,618	1,526
Indian Creek township	860	927	1,036
Marion township	365	506	521
Perry township, including ward 3 of Bloomington city	4,970	3,443	[12] 1,288
Bloomington city (part of)	*2,886*	*1,966*	
Polk township	1,054	1,103	1,080
Richland township, including Ellettsville town	1,578	1,565	1,608
Ellettsville town	*676*	*708*	*712*
Ward 1	*234*		
Ward 2	*160*		
Ward 3	*282*		
Salt Creek township	885	927	851
Van Buren township	1,153	1,210	1,025
Washington township	771	1,095	1,112

[1] Parts of Center and Warren townships (including Irvington town) annexed in 1902, parts of Center township annexed in 1903, 1904, and 1908, parts of Center, Warren, and Washington townships annexed in 1906, part of Warren township annexed in 1907, and parts of Center and Wayne townships annexed in 1909, to Indianapolis city.

[2] Incorporated in 1906.

[3] Incorporated in 1907.

[4] Incorporated in 1903.

[5] County totals include population (865 in 1900; 899 in 1890) of Columbia township, annexed to Center, Halbert, and Lost River townships since 1900.

[6] Part annexed to Shoals town in 1902; part of Columbia township annexed in 1904. Part of Center township (West Shoals town) annexed in 1902.

[7] Part of Columbia township annexed in 1904.

[8] Incorporated as a city in 1903.

[9] Parts of Peru township annexed to Peru city in 1900, 1901, 1905, 1906, and 1910.

[10] County total includes population (4,018) of Bloomington city, returned independently in 1890.

[11] Exclusive of population of Bloomington city.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Montgomery County	**29,296**	**29,388**	**28,025**
Brown township, including Waveland town and part of New Market town	2,240	2,377	2,390
New Market town (part of)	*89*	(1)	.....
Total for New Market town in Brown, Scott, and Union townships	*834*	.....	.....
Waveland town	*676*	*648*	*663*
Ward 1	*288*	.....	.....
Ward 2	*180*	.....	.....
Ward 3	*208*	.....	.....
Clark township, including Ladoga town	2,231	2,441	2,273
Ladoga town	*1,148*	*1,176*	*857*
Coal Creek township, including New Richmond and Wingate towns	2,290	2,353	2,159
New Richmond town	*464*	*367*	.....
Wingate town	*440*	*457*	.....
Franklin township, including Darlington town	1,928	2,174	1,935
Darlington town	*780*	*727*	*461*
Madison township, including Linden town	1,428	1,591	1,142
Linden town	*556*	*572*	.....
Ripley township, including Alamo town	1,070	1,305	1,402
Alamo town	*209*	*241*	*272*
Scott township, including part of New Market town	1,004	1,135	1,220
New Market town (part of)	*102*	*109*	.....
Sugar Creek township	903	989	1,086
Union township, including Crawfordsville city and part of New Market town	12,931	11,467	11,103
Crawfordsville city	*9,371*	*6,649*	*6,089*
Ward 1	*2,155*	.....	.....
Ward 2	*1,886*	.....	.....
Ward 3	*2,582*	.....	.....
Ward 4	*2,748*	.....	.....
New Market town (part of)	*143*	*162*	.....
Walnut township, including New Ross town	1,552	1,656	1,677
New Ross town	*296*	*284*	*270*
Wayne township, including Waynetown town	1,719	1,900	1,638
Waynetown town	*734*	*757*	*576*
Morgan County	**21,182**	**20,457**	**18,643**
Adams township	1,139	1,276	1,200
Ashland township	1,061	1,198	1,122
Baker township	432	511	569
Brown township, including Mooresville town	2,452	1,669	1,586
Mooresville town	*1,608*	*974*	*891*
Clay township, including Brooklyn town	1,542	1,315	1,409
Brooklyn town [2]	*572*	.....	.....
Greene township	907	1,030	1,008
Gregg township	987	1,073	961
Harrison township	330	392	345
Jackson township, including Morgantown town	1,647	1,644	1,586
Morgantown town [3]	*667*	.....	.....
Jefferson township	1,074	1,144	1,024
Madison township	799	803	773
Monroe township	1,324	1,402	1,438
Ray township, including Paragon town	1,062	1,140	1,032
Paragon town	*409*	*418*	.....
Washington township, including Martinsville city	6,426	5,860	4,590
Martinsville city	*4,529*	*4,038*	*2,680*
Ward 1	*1,906*	.....	.....
Ward 2	*1,193*	.....	.....
Ward 3	*1,430*	.....	.....
Newton County	**10,504**	**10,448**	**8,803**
Beaver township, including Morocco town	1,524	1,600	1,052
Morocco town	*927*	*920*	*397*
Colfax township	297	271	128
Grant township, including Goodland town	1,762	1,716	1,624
Goodland town	*1,105*	*1,205*	*889*
Ward 1	*465*	.....	.....
Ward 2	*228*	.....	.....
Ward 3	*412*	.....	.....
Iroquois township, including Brook town	1,828	1,590	1,003
Brook town	*1,067*	*677*	.....
Jackson township, including Mount Ayr town	834	913	947
Mount Ayr town [3]	*251*	.....	.....
Jefferson township, including Kentland town	1,954	1,816	1,875
Kentland town	*1,209*	*1,006*	*918*
Lake township	489	489	462
Lincoln township	701	760	518
McClellan township	227	299	178
Washington township	888	994	1,016
Noble County	**24,009**	**23,533**	[4] **23,359**
Albion township, including Albion town	1,293	1,403	1,298
Albion town	*1,218*	*1,324*	*1,229*
Ward 1	*372*	.....	.....
Ward 2	*406*	.....	.....
Ward 3	*436*	.....	.....
Allen township, including Avilla town	1,792	2,147	1,962
Avilla town	*679*	*658*	*676*
Elkhart township	1,312	1,440	1,531
Green township	1,168	1,320	1,436
Jefferson township	986	1,104	1,179
Noble County—Continued.			
Noble township	1,728	1,520	1,443
Orange township, including part of Wolcottville town	1,742	1,964	1,943
Wolcottville town (part of)	*803*	*814*	.....
[For total, see Johnson township, Lagrange County.]			
Perry township, including Ligonier city	3,078	3,272	3,500
Ligonier city	*2,173*	*2,231*	*2,195*
Sparta township, including Cromwell town	1,665	1,533	1,401
Cromwell town [2]	*520*	.....	.....
Ward 1	*158*	.....	.....
Ward 2	*203*	.....	.....
Ward 3	*179*	.....	.....
Swan township	1,540	1,691	1,707
Washington township	776	819	769
Wayne township, including Kendallville city	6,056	4,419	[5] 1,191
Kendallville city	*4,981*	*3,354*	*2,960*
Ward 1	*1,477*	.....	.....
Ward 2	*1,152*	.....	.....
Ward 3	*1,198*	.....	.....
Ward 4	*1,174*	.....	.....
York township	873	901	1,039
Ohio County	**4,329**	**4,724**	**4,955**
Cass township	591	615	701
Pike township	472	548	665
Randolph township, including Rising Sun city	2,812	2,984	3,056
Rising Sun city	*1,513*	*1,548*	*1,689*
Union township	454	577	533
Orange County	**17,192**	**16,854**	**14,678**
French Lick township, including French Lick and West Baden towns	4,935	3,237	1,869
French Lick town	*1,803*	*260*	.....
West Baden town [6]	*746*	.....	.....
Greenfield township	1,167	1,383	1,444
Jackson township	1,331	1,415	1,372
Northeast township	835	965	898
Northwest township	794	878	972
Orangeville township	665	739	749
Orleans township, including Orleans town	2,371	2,323	1,865
Orleans town	*1,567*	*1,236*	*857*
Paoli township, including Paoli town	2,785	3,047	2,719
Paoli town	*1,278*	*1,186*	*707*
Southeast township	1,416	1,840	1,789
Stampers Creek township	893	1,027	1,001
Owen County	**14,053**	**15,149**	**15,040**
Clay township	993	1,172	1,159
Franklin township	1,376	1,470	1,383
Harrison township	409	404	471
Jackson township	537	584	595
Jefferson township	1,643	1,982	1,943
Jennings township	445	452	499
Lafayette township	582	732	736
Marion township	1,331	1,642	1,770
Montgomery township	525	571	573
Morgan township	724	706	790
Taylor township	735	792	796
Washington township, including Spencer city	3,413	3,398	3,124
Spencer city	*2,150*	*2,026*	*1,868*
Ward 1	*696*	.....	.....
Ward 2	*856*	.....	.....
Ward 3	*700*	.....	.....
Wayne township, including Gosport town	1,340	1,244	1,201
Gosport town	*776*	*726*	*720*
Ward 1	*293*	.....	.....
Ward 2	*228*	.....	.....
Ward 3	*255*	.....	.....
Parke County	**22,214**	**23,000**	**20,296**
Adams township, including Rockville city	3,360	3,637	3,278
Rockville city	*1,943*	*2,045*	*1,689*
Florida township, including Rosedale town	3,200	3,466	3,170
Rosedale town	*1,166*	*865*	*873*
Greene township	1,009	1,077	1,126
Howard township	473	611	666
Jackson township	1,157	1,442	1,506
Liberty township	1,513	1,895	1,814
Penn township, including Bloomingdale town	1,393	1,336	1,260
Bloomingdale town	*628*	*506*	*451*
Raccoon township, including Diamond town	2,821	2,680	1,702
Diamond town [7]	*1,070*	.....	.....
Reserve township, including Montezuma town	2,224	1,898	1,346
Montezuma town	*1,537*	*1,172*	*658*
Sugar Creek township	680	830	789
Union township	948	1,173	1,211
Wabash township	1,955	1,273	787
Washington township, including Judson and Marshall towns	1,481	1,682	1,642
Judson town	*141*	*186*	.....
Marshall town [2]	*334*	.....	.....

[1] Not returned separately in 1900.
[2] Incorporated in 1907.
[3] Incorporated in 1904.
[4] County total includes population (2,960) of Kendallville city, returned independently in 1890.
[5] Exclusive of population of Kendallville city.
[6] Incorporated in 1901.
[7] Incorporated in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Perry County	**18,078**	**18,778**	**18,240**
Anderson township	1,540	1,847	1,990
Clark township	2,391	2,616	2,432
Leopold township	758	868	899
Oil township	1,735	1,907	1,992
Tobin township	1,824	2,272	2,315
Troy township, including Cannelton city, Tell City, and Troy town	8,398	7,778	6,996
Cannelton city	*2,130*	*2,188*	*1,991*
Ward 1	*788*	.....	.....
Ward 2	*745*	.....	.....
Ward 3	*597*	.....	.....
Tell City	*3,369*	*2,680*	*2,094*
Ward 1	*973*	.....	.....
Ward 2	*1,100*	.....	.....
Ward 3	*1,296*	.....	.....
Troy town	*510*	*599*	*554*
Union township	1,432	1,490	1,616
Pike County	**19,684**	**20,486**	**18,544**
Clay township	1,049	1,257	1,178
Jefferson township	2,425	2,792	2,474
Lockhart township	1,879	2,144	2,220
Logan township	1,278	1,293	1,226
Madison township	798	908	825
Marion township	1,337	1,749	1,729
Monroe township	2,037	2,264	2,240
Patoka township, including Winslow town	4,253	3,926	3,095
Winslow town	*932*	*536*	.....
Ward 1	*185*	.....	.....
Ward 2	*377*	.....	.....
Ward 3	*370*	.....	.....
Washington township, including Petersburg town	4,628	4,153	3,557
Petersburg town	*2,170*	*1,761*	*1,494*
Porter County	**20,540**	**19,175**	**18,052**
Boone township, including Hebron town	1,403	1,373	1,357
Hebron town	*821*	*794*	*689*
Center township, including Valparaiso city	7,971	7,222	6,062
Valparaiso city	*6,987*	*6,280*	*5,090*
Ward 1	*1,670*	.....	.....
Ward 2	*761*	.....	.....
Ward 3	*1,683*	.....	.....
Ward 4	*2,873*	.....	.....
Jackson township	894	938	1,009
Liberty township	881	877	855
Morgan township	812	884	830
Pine township	564	634	596
Pleasant township	1,424	1,209	984
Portage township	959	1,014	954
Porter township	1,000	1,075	1,121
Union township	1,069	938	985
Washington township	610	556	670
Westchester township, including Chesterton and Porter towns	2,953	2,455	2,629
Chesterton town	*1,400*	*788*	*931*
Porter town [1]	*524*	.....	.....
Posey County	**21,670**	**22,333**	**21,529**
Bethel township, including Griffin town	851	769	768
Griffin town [2]	*276*	.....	.....
Black township, including Mount Vernon city	8,234	7,991	7,907
Mount Vernon city	*5,563*	*5,132*	*4,705*
Ward 1	*1,582*	.....	.....
Ward 2	*1,384*	.....	.....
Ward 3	*1,257*	.....	.....
Ward 4	*1,340*	.....	.....
Center township	1,042	1,169	1,044
Harmony township, including New Harmony town	2,168	2,443	2,304
New Harmony town	*1,229*	*1,341*	*1,197*
Lynn township	1,297	1,382	1,471
Marrs township	2,008	2,199	2,066
Point township	1,164	1,404	1,086
Robb township, including Poseyville town	2,042	2,109	2,072
Poseyville town	*780*	*628*	*671*
Robinson township	1,502	1,641	1,638
Smith township, including Cynthiana town	1,362	1,226	1,173
Cynthiana town	*610*	*502*	.....
Ward 1	*232*	.....	.....
Ward 2	*188*	.....	.....
Ward 3	*190*	.....	.....
Pulaski County	**13,312**	**14,033**	**11,233**
Beaver township	772	1,069	818
Cass township	583	678	594
Franklin township	697	643	462
Harrison township	871	913	842
Indian Creek township	993	1,136	1,027
Jefferson township	669	847	475
Pulaski County—Continued.			
Monroe township, including Winamac town	2,681	2,830	2,332
Winamac town	*1,607*	*1,684*	*1,215*
Ward 1	*531*	.....	.....
Ward 2	*234*	.....	.....
Ward 3	*165*	.....	.....
Ward 4	*263*	.....	.....
Ward 5	*414*	.....	.....
Rich Grove township	747	689	521
Salem township, including Francesville town	1,362	1,207	1,000
Francesville town	*729*	*596*	*403*
Tippecanoe township, including Monterey town	1,123	1,181	981
Monterey town	*260*	*261*	*226*
Ward 1	*65*	.....	.....
Ward 2	*40*	.....	.....
Ward 3	*155*	.....	.....
Van Buren township	1,413	1,456	1,259
White Post township, including Medaryville town	1,401	1,384	922
Medaryville town [3]	*710*	.....	.....
Ward 1	*205*	.....	.....
Ward 2	*216*	.....	.....
Ward 3	*289*	.....	.....
Putnam County	**20,520**	**21,478**	**22,335**
Clinton township	842	860	900
Cloverdale township, including Cloverdale town	1,727	1,904	1,827
Cloverdale town	*624*	*445*	*437*
Floyd township	884	984	1,044
Franklin township, including Roachdale town	1,927	2,257	1,815
Roachdale town	*849*	*942*	*428*
Greencastle township, including Greencastle city	5,578	5,292	6,137
Greencastle city	*3,790*	*3,661*	*4,390*
Ward 1	*854*	.....	.....
Ward 2	*1,105*	.....	.....
Ward 3	*1,174*	.....	.....
Ward 4	*657*	.....	.....
Jackson township	1,208	1,342	1,376
Jefferson township	861	1,015	1,029
Madison township	896	953	1,082
Marion township	1,248	1,257	1,254
Mill Creek township	452	545	458
Monroe township, including Bainbridge town	1,311	1,312	1,414
Bainbridge town	*449*	*431*	*473*
Russell township, including Russellville town	1,221	1,192	1,327
Russellville town	*443*	*298*	*327*
Warren township	746	895	974
Washington township	1,619	1,670	1,698
Randolph County	**29,013**	**28,653**	**28,085**
Franklin township, including Ridgeville town	1,987	1,867	1,745
Ridgeville town	*1,302*	*1,098*	*922*
Green township	985	1,095	1,070
Greensfork township	1,746	2,086	2,109
Jackson township	1,205	1,323	1,431
Monroe township, including Farmland and Parker City towns	2,669	2,792	2,106
Farmland town	*907*	*870*	*770*
Parker City town	*800*	*909*	.....
Nettle Creek township, including Bronson town and part of Modoc town	1,542	1,475	1,641
Bronson town (Losantville P. O.)	*300*	*177*	.....
Modoc town (part of)	*124*	*88*	.....
Total for Modoc town in Nettle Creek and West River townships	*261*	*221*	.....
Stony Creek township	1,114	1,116	1,295
Ward township, including Saratoga town	1,875	1,835	1,902
Saratoga town [4]	*410*	.....	.....
Washington township, including Lynn town	2,562	2,560	2,490
Lynn town	*917*	*705*	*518*
Wayne township, including Union City	4,772	4,372	4,606
Union City	*3,209*	*2,716*	*2,681*
Ward 1	*984*	.....	.....
Ward 2	*1,475*	.....	.....
Ward 3	*750*	.....	.....
[Joint population of Union City in Wayne township, Randolph County, Ind., and Union City village, in Jackson township, Darke County, Ohio, in 1910, 4,804; in 1900, 3,998; and in 1890, 3,974.]			
West River township, including part of Modoc town	1,557	1,670	1,746
Modoc town (part of)	*137*	*133*	.....
White River township, including Winchester city	6,999	6,462	5,944
Winchester city	*4,866*	*3,705*	*3,014*
Ward 1	*1,423*	.....	.....
Ward 2	*1,125*	.....	.....
Ward 3	*1,718*	.....	.....
Ripley County	**19,452**	**19,881**	**19,350**
Adams township, including Sunman town	2,066	2,208	2,328
Sunman town	*553*	*370*	.....
Brown township	1,771	1,809	1,850
Center township, including Osgood town	2,024	2,030	1,948
Osgood town	*1,169*	*1,035*	*841*

[1] Incorporated in 1908.
[2] Incorporated in 1903.
[3] Incorporated in 1900.
[4] Incorporated in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Ripley County—Continued.			
Delaware township	1,095	1,214	1,214
Franklin township, including Milan town	1,722	1,929	1,755
Milan town	*557*	*422*	*318*
Jackson township	1,142	1,183	1,218
Johnson township, including Versailles town	2,066	2,232	2,041
Versailles town	*486*	*501*	*421*
Laughery township, including Batesville city	2,883	2,459	2,101
Batesville city [1]	*2,151*	*1,384*	*1,169*
Ward 1	*787*	.....	.....
Ward 2	*772*	.....	.....
Ward 3	*592*	.....	.....
Otter Creek township	1,645	1,559	1,605
Shelby township	2,182	2,387	2,365
Washington township	856	871	925
Rush County	**19,349**	**20,148**	**19,034**
Anderson township	1,602	1,481	1,579
Center township	1,544	1,753	1,071
Jackson township	659	706	789
Noble township	1,012	992	1,034
Orange township	1,084	1,102	1,050
Posey township	1,382	1,495	1,708
Richland township	718	767	862
Ripley township, including Carthage town	1,803	2,118	2,174
Carthage town	*873*	*1,028*	*482*
Rushville township, including Rushville city	6,282	6,027	5,101
Rushville city	*4,926*	*4,541*	*3,476*
Ward 1	*1,838*	.....	.....
Ward 2	*1,401*	.....	.....
Ward 3	*2,186*	.....	.....
Union township, including part of Glenwood town	1,202	1,315	1,299
Glenwood town [2] *(part of)*	*217*	.....	.....
[For total, see Fairview township, Fayette County.]			
Walker township	1,173	1,361	1,334
Washington township	888	1,031	1,033
St. Joseph County	**84,312**	**58,681**	**42,457**
Center township	685	608	735
Clay township	1,376	1,150	1,133
German township [3]	794	536	513
Greene township	794	772	845
Harris township	501	481	486
Liberty township, including North Liberty town	1,993	1,843	1,733
North Liberty town	*681*	*504*	.....
Lincoln township, including Walkerton town	1,477	1,599	1,648
Walkerton town	*1,003*	*1,087*	*886*
Ward 1	*511*	.....	.....
Ward 2	*275*	.....	.....
Ward 3	*417*	.....	.....
Madison township	2,081	2,204	2,055
Olive township, including New Carlisle town	1,820	1,998	2,111
New Carlisle town	*612*	*597*	*607*
Ward 1	*322*	.....	.....
Ward 2	*290*	.....	.....
Penn township, including Mishawaka city and part of River Park town	15,410	8,117	5,678
Mishawaka city	*11,886*	*5,560*	*3,371*
Ward 1	*2,772*	.....	.....
Ward 2	*1,727*	.....	.....
Ward 3	*3,230*	.....	.....
Ward 4	*2,072*	.....	.....
Ward 5	*2,085*	.....	.....
River Park town (part of)	*1,468*	.....	.....
Total for River Park town [4] *in Penn and Portage townships*	*1,505*	.....	.....
Portage township, [5] including South Bend city and part of River Park town	54,737	36,896	22,858
River Park town (part of)	*47*	.....	.....
South Bend city [6]	*53,684*	*35,999*	*21,819*
Ward 1	*8,395*	.....	.....
Ward 2	*8,917*	.....	.....
Ward 3	*5,306*	.....	.....
Ward 4	*6,463*	.....	.....
Ward 5	*5,080*	.....	.....
Ward 6	*9,212*	.....	.....
Ward 7	*10,311*	.....	.....
Union township, including Lakeville town	1,614	1,733	1,768
Lakeville town [7]	*227*	.....	.....
Ward 1	*89*	.....	.....
Ward 2	*53*	.....	.....
Ward 3	*85*	.....	.....
Warren township	1,030	944	894
Scott County	**8,323**	**8,307**	**7,833**
Finley township	1,070	1,243	1,026
Jennings township	1,363	1,206	1,142
Johnson township	969	1,037	1,127
Lexington township	1,855	1,960	2,195
Vienna township, including Scottsburg town	3,066	2,861	2,143
Scottsburg town	*1,669*	*1,274*	*618*
Shelby County	**26,802**	**26,491**	**25,454**
Addison township, including Shelbyville city	10,665	8,671	6,909
Shelbyville city	*2,600*	*7,169*	*5,451*
Ward 1	*2,062*	.....	.....
Ward 2	*1,446*	.....	.....
Ward 3	*1,889*	.....	.....
Ward 4	*1,840*	.....	.....
Ward 5	*2,213*	.....	.....
Brandywine township	1,331	1,358	1,436
Hanover township, including Morristown town	1,791	1,865	1,858
Morristown town	*622*	*565*	*561*
Ward 1	*171*	.....	.....
Ward 2	*190*	.....	.....
Ward 3	*261*	.....	.....
Hendricks township	1,344	1,705	1,790
Jackson township	970	1,140	1,313
Liberty township	1,465	1,420	1,345
Marion township	767	868	943
Moral township	1,438	1,636	1,626
Noble township	1,394	1,576	1,650
Shelby township [8]	1,133	1,251	1,339
Sugar Creek township	864	909	961
Union township	997	1,100	1,169
Van Buren township	1,137	1,300	1,371
Washington township	1,506	1,692	1,744
Spencer County	**20,676**	**22,407**	**22,060**
Carter township, including Dale town	2,065	2,133	2,125
Dale town	*583*	*624*	*659*
Clay township	1,282	1,353	1,644
Grass township, including Chrisney town	2,221	2,294	2,167
Chrisney town	*524*	*513*	.....
Hammond township, including Grandview town	2,355	2,800	2,629
Grandview town	*755*	*822*	*694*
Harrison township, including St. Meinrad town	1,975	2,021	2,167
St. Meinrad town	*558*	*525*	*483*
Huff township	1,357	1,612	1,692
Jackson township, including Gentryville town	1,037	1,173	1,158
Gentryville town	*383*	*464*	.....
Luce township	2,930	3,088	2,907
Ohio township, including Rockport city	5,454	5,933	5,571
Rockport city [9]	*2,756*	*2,882*	*2,314*
Ward 1	*1,044*	.....	.....
Ward 2	*851*	.....	.....
Ward 3	*841*	.....	.....
Starke County	**10,567**	**10,431**	**7,389**
California township	972	949	521
Center township, including Knox town	2,407	2,264	1,480
Knox town	*1,644*	*1,466*	*790*
Ward 1	*444*	.....	.....
Ward 2	*320*	.....	.....
Ward 3	*440*	.....	.....
Ward 4	*440*	.....	.....
Davis township, including part of Hamlet town	990	793	430
Hamlet town (part of)	*427*	*282*	.....
Total for Hamlet town in Davis and Oregon townships	*579*	*432*	.....
Jackson township	220	340	225
North Bend township	977	1,217	884
Oregon township, including part of Hamlet town	1,109	1,035	773
Hamlet town (part of)	*152*	*150*	.....
Railroad township	957	1,045	875
Washington township	974	1,092	846
Wayne township, including North Judson town	1,961	1,696	1,305
North Judson town	*1,143*	*944*	*572*
Ward 1	*476*	.....	.....
Ward 2	*500*	.....	.....
Ward 3	*167*	.....	.....
Steuben County	**14,274**	**15,219**	**14,478**
Clear Lake township	342	317	406
Fremont township, including Fremont town	1,316	1,402	1,372
Fremont town	*694*	*709*	*672*
Jackson township	925	1,021	1,029
Jamestown township	645	690	691
Millgrove township	933	873	934
Otsego township	1,232	1,332	1,260
Pleasant township, [10] including Angola city	3,517	3,235	2,971
Angola city [11]	*2,610*	*2,141*	*1,840*
Ward 1	*1,019*	.....	.....
Ward 2	*1,019*	.....	.....
Ward 3	*572*	.....	.....
Richland township	630	687	717
Salem township, including wards 2 and 3 of Hudson town	1,351	1,624	1,438
Hudson town (part of)	*223*	*297*	.....
Total for Hudson town in Salem and Steuben townships	*890*	*558*	.....
Ward 1	*167*	.....	.....
Ward 2	*105*	.....	.....
Ward 3	*118*	.....	.....
Scott township	898	953	1,100

[1] Incorporated as a city in 1909.
[2] Incorporated in 1905.
[3] Parts annexed to South Bend city in 1904 and 1905.
[4] Incorporated in 1900.
[5] Parts annexed to South Bend city in 1901, 1902, 1903, 1904, 1907, and 1908; part of South Bend city annexed in 1908.
[6] Parts of Portage township annexed in 1901, 1902, 1903, 1904, 1907, and 1908 and parts of German township annexed in 1904 and 1905; part annexed to Portage township in 1908.
[7] Incorporated in 1902.
[8] Returned as Shelbyville in 1900.
[9] Incorporated as a city in 1907.
[10] Part annexed to Angola city in 1906.
[11] Incorporated as a city and part of Pleasant township annexed in 1906.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Steuben County—Continued.			
Steuben township, including parts of wards 1, 2, and 3 of Ashley town and ward 1 of Hudson town	1,731	2,256	1,596
Ashley town (part of)	*280*	*548*	.....
[For total, see Smithfield township, Dekalb County.]			
Hudson town (part of)	*167*	*261*	.....
York township	754	829	964
Sullivan County	**33,439**	**26,005**	**21,877**
Cass township, including Dugger town	4,759	2,819	2,356
Dugger town [1]	*1,226*	.....	.....
Curry township, including Farmersburg and Shelburn towns	5,300	2,871	2,443
Farmersburg town	*1,115*	*625*	*501*
Shelburn town	*2,055*	*523*	*373*
Fairbank township	1,206	1,348	1,258
Gill township, including Merom town	2,482	2,598	2,272
Merom town	*521*	*478*	*418*
Haddon township, including Carlisle town	3,263	3,342	3,005
Carlisle town	*850*	*699*	*503*
Hamilton township, including Sullivan city	7,206	5,480	4,241
Sullivan city [2]	*4,115*	*3,118*	*2,223*
Jackson township, including Hymera town	4,385	3,653	2,589
Hymera town [3]	*1,515*	.....	.....
Ward 1	*465*	.....	.....
Ward 2	*300*	.....	.....
Ward 3	*750*	.....	.....
Jefferson township	2,199	1,953	1,837
Turman township	1,639	1,941	1,876
Switzerland County	**9,914**	**11,840**	**12,514**
Cotton township	1,259	1,345	1,401
Craig township	1,466	1,931	1,980
Jefferson township, including Vevay city	2,713	3,350	3,491
Vevay city	*1,258*	*1,588*	*1,663*
Ward 1	*437*	.....	.....
Ward 2	*393*	.....	.....
Ward 3	*428*	.....	.....
Pleasant township, including Moorefield town	1,568	1,762	1,784
Moorefield town	*94*	*113*	*115*
Posey township, including Patriot town	1,633	1,953	2,253
Patriot town	*340*	*408*	*434*
York township	1,275	1,499	1,605
Tippecanoe County	**40,063**	**38,659**	**35,078**
Fairfield township, [4] including Lafayette city	21,619	19,798	17,766
Lafayette city [4]	*20,081*	*18,116*	*16,243*
Ward 1	*3,365*	.....	.....
Ward 2	*1,268*	.....	.....
Ward 3	*3,100*	.....	.....
Ward 4	*2,766*	.....	.....
Ward 5	*2,087*	.....	.....
Ward 6	*3,345*	.....	.....
Ward 7	*3,660*	.....	.....
Jackson township	860	924	1,043
Lauramie township, including Clarkshill town	2,234	2,546	2,194
Clarkshill town	*463*	*539*	.....
Perry township	1,110	1,307	1,468
Randolph township	776	842	786
Sheffield township	1,247	1,206	1,375
Shelby township	1,296	1,662	1,453
Tippecanoe township, including Battle Ground town	1,837	2,017	2,232
Battle Ground town	*443*	*160*	*456*
Union township	652	657	673
Wabash township, including West Lafayette town	5,386	4,202	2,503
West Lafayette town	*3,867*	*2,308*	*1,242*
Washington township	1,095	1,248	1,325
Wayne township	1,007	1,238	1,208
Wea township	944	1,012	1,047
Tipton County	**17,459**	**19,116**	**18,157**
Cicero township, including Tipton city	6,802	6,755	6,010
Tipton city	*4,075*	*5,764*	*2,697*
Jefferson township, including Kempton town	2,394	2,660	2,665
Kempton town [5]	*600*	.....	.....
Liberty township	2,035	2,274	2,205
Madison township	2,361	2,814	2,703
Prairie township	1,614	1,942	2,191
Wildcat township, including Windfall city	2,253	2,671	2,383
Windfall city	*899*	*967*	*561*
Ward 1	*276*	.....	.....
Ward 2	*256*	.....	.....
Ward 3	*100*	.....	.....
Ward 4	*267*	.....	.....

MINOR CIVIL DIVISION.	1910	1900	1890
Union County	**6,260**	**6,748**	**7,006**
Brownsville township	844	967	992
Center township, including Liberty town	2,367	2,527	2,544
Liberty town	*1,353*	*1,449*	*1,514*
Harmony township	549	595	611
Harrison township	652	684	741
Liberty township	594	691	797
Union township, including West College Corner town	1,254	1,284	1,321
West College Corner town	*432*	*392*	*390*
Vanderburg County	**77,438**	**[6] 71,769**	**[6] 59,809**
Armstrong township	1,176	1,201	1,238
Center township, [7] including part of ward 5 of Evansville city	2,318	[8] 1,823	[8] 1,286
Evansville city (part of)	*1,171*	.....	.....
Total for Evansville city [7] *in Center, German, Knight, Perry, and Pigeon townships*	*69,647*	*59,007*	*50,768*
Ward 1	*9,825*	.....	.....
Ward 2	*4,318*	.....	.....
Ward 3	*5,600*	.....	.....
Ward 4	*15,229*	.....	.....
Ward 5	*10,590*	.....	.....
Ward 6	*13,591*	.....	.....
Ward 7	*10,496*	.....	.....
German township, [7] including part of ward 4 of Evansville city	1,454	1,588	1,567
Evansville city (part of)	*347*	.....	.....
Knight township, [7] including parts of wards 6 and 7 of Evansville city	3,995	[8] 2,561	[8] 1,504
Evansville city (part of)	*2,953*	.....	.....
Perry township, [7] including part of ward 4 of Evansville city	6,256	[8] 2,934	[8] 995
Evansville city (part of)	*5,331*	.....	.....
Pigeon township, [7] including wards 1 to 3 and parts of wards 4 to 7 of Evansville city	59,875	.....	.....
Evansville city (part of)	*59,845*	.....	.....
Scott township	1,496	1,577	1,564
Union township	868	915	899
Vermilion County	**18,865**	**15,252**	**13,154**
Clinton township, [9] including Clinton city and Fairview Park town	9,391	5,193	3,609
Clinton city [9]	*6,229*	*2,918*	*1,965*
Ward 1	*2,426*	.....	.....
Ward 2	*992*	.....	.....
Ward 3	*997*	.....	.....
Ward 4	*1,814*	.....	.....
Fairview Park town [10]	*630*	.....	.....
Eugene township, including Cayuga town	2,112	2,038	1,664
Cayuga town	*911*	*832*	.....
Helt township, including Dana town	3,543	3,799	3,474
Dana town	*748*	*893*	*495*
Highland township	1,845	2,133	2,232
Vermilion township, including Newport town	1,974	2,089	2,175
Newport town	*732*	*610*	*551*
Vigo County	**87,930**	**62,035**	**50,195**
Fayette township	1,821	1,831	1,792
Harrison township, [11] including Terre Haute city	61,305	40,430	31,277
Terre Haute city [11]	*58,157*	*36,673*	*30,217*
Ward 1	*7,797*	.....	.....
Ward 2	*8,799*	.....	.....
Ward 3	*7,629*	.....	.....
Ward 4	*8,593*	.....	.....
Ward 5	*8,615*	.....	.....
Ward 6	*6,636*	.....	.....
Ward 7	*10,088*	.....	.....
Honey Creek township	1,603	1,479	1,425
Linton township	1,396	1,594	1,505
Lost Creek township, including Seelyville town	3,302	2,056	1,738
Seelyville town [12]	*1,188*	.....	.....
Nevins township	3,729	4,294	3,050
Otter Creek township	2,845	1,842	1,470
Pierson township	1,421	1,550	1,517
Prairie Creek township	1,552	1,672	1,548
Prairieton township	849	881	962
Riley township	1,476	1,608	1,653
Sugar Creek township, including West Terre Haute town	6,631	2,798	2,260
West Terre Haute town	*3,083*	*651*	.....
Ward 1	*517*	.....	.....
Ward 2	*601*	.....	.....
Ward 3	*562*	.....	.....
Ward 4	*849*	.....	.....
Ward 5	*554*	.....	.....

[1] Incorporated in 1906.
[2] Incorporated as a city in 1910.
[3] Incorporated in 1902.
[4] Part of Fairfield township annexed to Lafayette city in 1909.
[5] Incorporated in 1900.
[6] County totals include population (59,007 in 1900; 50,756 in 1890) of Evansville city, returned independently; and population (163 in 1900) of that part of Pigeon township comprising part of Howell town, annexed to Evansville city since 1900.
[7] Part of Pigeon township annexed in 1907, parts of Center, German, and Knight townships, and parts of Perry and Pigeon townships (including Howell town), annexed in 1910, to Evansville city.
[8] Exclusive of population of Evansville city.
[9] Part of Clinton township annexed to Clinton city in 1910.
[10] Incorporated in 1905.
[11] Parts of Harrison township annexed to Terre Haute city in 1901 and 1905.
[12] Incorporated in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Wabash County	**26,926**	**25,235**	**27,126**
Chester township, including North Manchester town	4,910	5,214	5,438
North Manchester town	*2,428*	*2,398*	*2,584*
Ward 1	*845*		
Ward 2	*689*		
Ward 3	*894*		
Lagro township, including Lagro town	3,173	3,519	4,024
Lagro town	*463*	*456*	*549*
Liberty township, including La Fontaine town	1,857	1,782	1,828
La Fontaine town[1]	*683*		
Ward 1	*258*		
Ward 2	*187*		
Ward 3	*240*		
Noble township, including Wabash city	11,363	11,447	8,756
Wabash city	*8,687*	*8,618*	*6,105*
Ward 1	*1,769*		
Ward 2	*2,566*		
Ward 3	*2,131*		
Ward 4	*2,221*		
Paw Paw township, including Roann town	1,819	2,133	2,294
Roann town	*447*	*651*	*533*
Pleasant township	2,070	2,191	2,474
Waltz township	1,734	1,949	2,312
Warren County	**10,899**	**11,371**	**10,955**
Adams township, including Pine Village town	945	893	792
Pine Village town	*352*	*379*	
Ward 1	*130*		
Ward 2	*124*		
Ward 3	*98*		
Jordan township	844	683	577
Kent township, including State Line city	540	615	629
State Line city	*194*	*174*	*201*
Liberty township	1,408	1,365	1,239
Medina township	580	637	700
Mound township	456	509	515
Pike township, including West Lebanon town	1,039	1,107	1,043
West Lebanon town	*642*	*688*	*644*
Pine township	712	851	876
Prairie township	792	826	763
Steuben township	875	997	1,027
Warren township	1,076	1,270	1,312
Washington township, including Williamsport city	1,632	1,618	1,482
Williamsport city	*1,243*	*1,246*	*1,027*
Warrick County	**21,911**	**22,329**	**21,161**
Anderson township	919	958	990
Boon township, including Boonville city	7,224	6,408	5,452
Boonville city[2]	*3,934*	*2,849*	*1,881*
Ward 1	*800*		
Ward 2	*1,427*		
Ward 3	*771*		
Ward 4	*936*		
Campbell township	1,322	1,445	1,421
Greer township, including Elberfeld town	1,518	1,427	1,208
Elberfeld town[3]	*438*		
Hart township, including Lynnville town	1,907	2,114	2,073
Lynnville town[4]	*297*		
Lane township	911	1,111	1,242
Ohio township, including Newburg town	3,237	3,473	3,311
Newburg town	*1,097*	*1,371*	*1,046*
Owen township	1,157	1,414	1,475
Pigeon township	1,519	1,737	1,878
Skelton township, including Tennyson town	2,197	2,242	2,111
Tennyson town	*371*	*302*	
Washington County	**17,445**	**19,409**	**18,619**
Brown township, including Campbellsburg and Saltillo towns	1,592	1,713	1,422
Campbellsburg town	*666*	*672*	*418*
Saltillo town[5]	*182*	*207*	
Franklin township	1,165	1,343	1,313
Gibson township, including Little York town	1,290	1,697	1,680
Little York town	*195*	*224*	
Howard township	962	1,180	1,168
Jackson township	707	779	766
Jefferson township	1,240	1,450	1,448
Madison township, including Livonia town	749	911	949
Livonia town	*197*	*200*	*194*
Monroe township	807	1,086	1,041
Pierce township, including New Pekin town	1,136	1,018	1,048
New Pekin town[6]	*240*		
Polk township	1,035	1,111	919
Posey township, including Fredericksburg and Hardinsburg towns	1,311	1,497	1,324
Fredericksburg town	*271*	*231*	*211*
Hardinsburg town	*264*	*410*	*133*
Vernon township	878	1,072	1,013
Washington township, including Salem town	4,573	4,552	4,528
Salem town	*2,235*	*1,995*	*1,975*
Wayne County	**43,757**	**38,970**	**37,628**
Abington township	575	664	759
Boston township, including Boston town	774	811	832
Boston town	*122*	*134*	*146*
Center township, including Centerville town	2,348	1,929	2,050
Centerville town	*1,019*	*785*	*864*
Clay township	873	973	894
Dalton township	480	522	582
Franklin township, including Whitewater town	1,019	1,121	1,163
Whitewater town	*112*	*155*	*123*
Greene township	909	804	1,052
Harrison township	389	420	503
Jackson township, including Cambridge City, Dublin, East Germantown, and Mount Auburn towns	4,243	3,821	4,021
Cambridge City town	*2,237*	*1,764*	*1,732*
Dublin town	*704*	*698*	*806*
East Germantown town	*302*	*305*	*333*
Mount Auburn town	*167*	*163*	*144*
Jefferson township, including Hagerstown town	1,818	1,720	1,784
Hagerstown town	*936*	*862*	*873*
New Garden township, including Fountain City town	1,188	1,166	1,264
Fountain City town	*448*	*455*	*492*
Perry township	691	684	740
Washington township, including Milton town	1,416	1,608	1,740
Milton town	*601*	*682*	*743*
Wayne township,[7] including Richmond city and Spring Grove town	26,509	22,166	19,643
Richmond city[7]	*22,324*	*18,226*	*16,608*
Ward 1	*3,025*		
Ward 2	*1,935*		
Ward 3	*2,549*		
Ward 4	*3,875*		
Ward 5	*4,806*		
Ward 6	*2,417*		
Ward 7	*2,598*		
Ward 8	*1,319*		
Spring Grove town	*122*	*113*	*99*
Webster township	525	561	601
Wells County	**22,418**	**23,449**	**21,514**
Chester township, including Keystone town	1,929	2,345	1,937
Keystone town	*242*	*260*	
Harrison township, including Vera Cruz town, wards 2 and 3 and part of ward 1 of Bluffton city, and part of Poneto town	6,742	6,548	5,764
Bluffton city (part of)	*4,848*	*4,479*	*3,589*
Total for Bluffton city[8] *in Harrison and Lancaster townships*	*4,987*	*4,479*	*3,589*
Ward 1	*1,269*		
Ward 2	*2,022*		
Ward 3	*1,696*		
Poneto town (part of)	*112*	*71*	
Total for Poneto town in Harrison and Liberty townships	*308*	*332*	
Vera Cruz town	*133*	*199*	*233*
Jackson township	1,778	2,237	1,731
Jefferson township, including Ossian town	2,617	2,455	2,476
Ossian town	*661*	*529*	
Lancaster township, including part of ward 1 of Bluffton city	2,371	2,169	2,030
Bluffton city[8] *(part of)*	*159*		
Liberty township, including part of Poneto town	1,846	1,976	2,037
Poneto town (part of)	*196*	*261*	
Nottingham township	2,219	2,654	2,284
Rock Creek township, including parts of Markle and Uniondale towns	1,442	1,560	1,609
Markle town[9] *(part of)*	*74*		
[For total, see Rock Creek township, Huntington County.]			
Uniondale town (part of)	*158*		
Total for Uniondale town[9] *in Rock Creek and Union townships*	*189*		
Union township, including part of Uniondale town	1,474	1,505	1,646
Uniondale town (part of)	*31*		
White County	**17,602**	**19,138**	**15,671**
Big Creek township, including Chalmers town	1,080	1,292	955
Chalmers town	*513*	*462*	
Cass township	946	1,215	893
Honey Creek township, including Reynolds town	1,165	1,170	1,018
Reynolds town	*377*	*393*	*343*
Jackson township, including Burnettsville town	1,812	1,990	1,958
Burnettsville town	*489*	*497*	*479*
Liberty township	1,011	1,266	1,221
Monon township, including Monon town	2,363	2,441	1,960
Monon town	*1,184*	*1,160*	*1,064*

[1] Incorporated in 1904.
[2] Incorporated as a city in 1905.
[3] Incorporated in 1907.
[4] Incorporated in 1900.
[5] Returned as Saltilloville in 1900.
[6] Incorporated in 1903.
[7] Parts of Wayne township annexed to Richmond city in 1904 and 1909.
[8] Returned in 1900 as in Harrison township only.
[9] Returned in 1900 as in Rock Creek township, Huntington County, only.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
White County—Continued.			
Prairie township, including Brookston town	2,181	2,325	1,885
Brookston town	*907*	*949*	*447*
Princeton township, including Wolcott town	2,158	2,282	1,465
Wolcott town	*875*	*825*	*246*
Round Grove township	628	890	779
Union township, including Monticello city	3,336	3,307	2,632
Monticello city[1]	*2,168*	*2,107*	*1,618*
West Point township	922	960	905
Whitley County	16,892	17,328	17,768
Cleveland township, including South Whitley town	2,681	2,774	2,516
South Whitley town	*1,178*	*1,113*	*720*
Whitley County—Continued.			
Columbia township, including Columbia City	4,637	4,364	4,396
Columbia City	*3,448*	*2,975*	*3,027*
Ward 1	*1,498*	.....	.....
Ward 2	*1,060*	.....	.....
Ward 3	*890*	.....	.....
Etna township	465	535	580
Jefferson township	1,357	1,468	1,577
Richland township	1,282	1,490	1,683
Smith township, including Churubusco town	2,065	1,956	2,060
Churubusco town	*870*	*884*	*869*
Thorn Creek township	1,291	1,338	1,322
Troy township	763	847	945
Union township	1,004	1,043	1,169
Washington township	1,347	1,513	1,520

[1] Incorporated as a city in 1909.

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY OR TOWN.	County.	1910	1900	1890
Advance town	Boone	416	.....	.....
Aetna town	Lake	161	.....	.....
Alamo town	Montgomery	209	241	272
Albany town	Delaware	1,289	2,116	571
Albion town	Noble	1,213	1,324	1,229
Alexandria city	Madison	5,096	7,221	715
Alton town	Crawford	161	238	277
Altona town	Dekalb	349	.....	.....
Ambia town	Benton	359	438	293
Amboy town	Miami	521	402	402
Anderson city	Madison	22,476	20,178	10,741
Andrews town	Huntington	957	746	1,390
Angola city	Steuben	2,610	2,141	1,840
Arcadia town	Hamilton	990	1,413	670
Argos town	Marshall	1,088	1,307	1,101
Ashley town	Dekalb / Steuben	639	1,040	.....
Atlanta town	Hamilton	876	1,000	.....
Attica city	Fountain	3,335	3,005	2,320
Auburn city	Dekalb	3,919	3,396	2,415
Aurora city	Dearborn	4,410	3,645	3,929
Avilla town	Noble	579	658	576
Bainbridge town	Putnam	449	431	473
Batesville city	Ripley	2,151	1,384	1,169
Battle Ground town	Tippecanoe	443	150	456
Bedford city	Lawrence	8,716	6,115	3,351
Beech Grove town	Marion	568	.....	.....
Berne town	Adams	1,316	1,037	544
Bicknell town	Knox	2,794	.....	.....
Birdseye town	Dubois	439	476	419
Bloomfield town	Greene	2,069	1,588	1,229
Bloomingdale town	Parke	528	505	431
Bloomington city	Monroe	8,838	6,460	4,018
Bluffton city	Wells	4,987	4,479	3,589
Boonville city	Warrick	3,934	2,849	1,881
Boston town	Wayne	122	134	146
Boswell town	Benton	814	824	558
Bourbon town	Marshall	1,163	1,187	1,064
Bowling Green town	Clay	336	432	467
Brazil city	Clay	9,340	7,786	5,905
Bremen town	Marshall	2,008	1,671	1,076
Bristol town	Elkhart	535	546	535
Broadripple town	Marion	770	487	.....
Bronson town (Losantville P. O.)	Randolph	300	177	.....
Brook town	Newton	1,067	677	.....
Brooklyn town	Morgan	572	.....	.....
Brooksburg town	Jefferson	150	149	120
Brookston town	White	907	949	447
Brookville town	Franklin	2,169	2,037	2,028
Brownsburg town	Hendricks	876	676	623
Brownstown town	Jackson	1,492	1,685	1,422
Bryant town	Jay	469	384	.....
Bunker Hill town	Miami	668	568	538
Burnettsville town	White	489	497	479
Butler town	Dekalb	1,818	2,063	2,521
Cadiz town	Henry	209	253	307
Cambridge City town	Wayne	2,237	1,754	1,782
Camden town	Carroll	557	.....	.....
Campbellsburg town	Washington	666	672	418
Cannelburg town	Daviess	300	280	276
Cannelton city	Perry	2,130	2,188	1,991
Carbon town	Clay	493	951	521
Carlisle town	Sullivan	850	699	503
Carmel town	Hamilton	626	498	471
Carthage town	Rush	873	1,028	482
Castleton town	Marion	194	199	.....
Cayuga town	Vermilion	911	832	.....
Cedar Grove town	Franklin	185	.....	.....
Center Point town	Clay	414	600	517
Centerville town	Wayne	1,019	785	864
Chalmers town	White	513	462	.....
Charlestown town	Clark	864	915	888
Chesterfield town	Madison	285	.....	.....
Chesterton town	Porter	1,400	788	931
Chrisney town	Spencer	524	513	.....
Churubusco town	Whitley	870	884	869
Cicero town	Hamilton	990	1,603	631
Clarkshill town	Tippecanoe	463	539	.....
Clarksville town	Clark	2,743	2,370	1,692
Clay City town	Clay	1,213	1,503	1,004
Claypool town	Kosciusko	408	399	.....
Claysburg town	Clark	380	116	.....
Clayton town	Hendricks	497	.....	.....
Clermont town	Marion	205	.....	.....
Clifford town	Bartholomew	210	233	175
Clinton city	Vermilion	6,229	2,918	1,365
Cloverdale town	Putnam	624	445	437
Coatesville town	Hendricks	472	.....	.....
Colfax town	Clinton	801	767	730
College Park town	Huntington	103	.....	.....
Columbia city	Whitley	3,448	2,975	3,027
Columbus city	Bartholomew	8,813	8,130	6,719
Connersville city	Fayette	7,738	6,836	4,548
Converse town	Miami	1,164	1,415	921
Corunna town	Dekalb	318	.....	.....
Corydon town	Harrison	1,703	1,610	880
Covington city	Fountain	2,069	2,213	1,891
Crandall town	Harrison	133	137	.....
Crawfordsville city	Montgomery	9,371	6,649	6,089
Cromwell town	Noble	520	.....	.....
Crothersville town	Jackson	1,038	765	599
Crown Point town	Lake	2,526	2,336	1,907
Culver town	Marshall	810	505	.....
Cynthiana town	Posey	610	502	.....
Dale town	Spencer	583	624	659
Dana town	Vermilion	748	893	495
Danville town	Hendricks	1,640	1,802	1,569
Darlington town	Montgomery	780	727	461
Decatur city	Adams	4,471	4,142	3,142
Delphi city	Carroll	2,161	2,135	1,923
Diamond town	Parke	1,070	.....	.....
Dillsboro town	Dearborn	425	465	439
Dublin town	Wayne	704	698	806
Dugger town	Sullivan	1,226	.....	.....
Dunkirk city	Blackford / Jay	3,031	3,187	1,024
Dunreith town	Henry	181	205	168
Dyer town	Lake	545	.....	.....
Earl Park town	Benton	609	563	.....
East Chicago city	Lake	19,098	3,411	1,255
East Connersville town	Fayette	706	556	458
East Gary town	Lake	484	.....	.....
East Germantown town	Wayne	302	305	338
Eaton town	Delaware	1,428	1,567	.....
Edinburg town	Johnson	2,040	1,820	2,031
Elberfeld town	Warrick	438	.....	.....
Elizabeth town	Harrison	238	271	287
Elizabethtown town	Bartholomew	350	407	430
Elkhart city	Elkhart	19,282	15,184	11,360
Ellettsville town	Monroe	676	708	712
Elnora town	Daviess	961	908	.....
Elwood city	Madison	11,028	12,950	2,284
English town	Crawford	583	649	423
Etna Green town	Kosciusko	431	420	411

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY OR TOWN.	County.	1910	1900	1890
Evansville city	Vanderburg	69,647	59,007	50,756
Fairmount town	Grant	2,506	3,205	1,462
Fairview Park town	Vermilion	630	.....	.....
Farmersburg town	Sullivan	1,115	625	301
Farmland town	Randolph	907	870	770
Ferdinand town	Dubois	827	.....	.....
Fishers Station town	Hamilton	188	.....	.....
Flora town	Carroll	1,386	1,209	639
Forest Hill town	Decatur	111	152	124
Fort Branch town	Gibson	1,182	[illegible]	748
Fort Wayne city	Allen	63,933	45,115	35,393
Fortville town	Hancock	1,174	1,006	685
Fountain City town	Wayne	448	455	492
Fowler town	Benton	1,491	1,429	1,285
Fowlerton town	Grant	293	.....	.....
Francesville town	Pulaski	729	[illegible]	403
Francisco town	Gibson	407	.....	.....
Frankfort city	Clinton	8,634	7,100	5,919
Franklin city	Johnson	4,502	4,005	3,781
Frankton town	Madison	936	1,464	520
Fredericksburg town	Washington	271	281	211
Fremont town	Steuben	694	709	672
French Lick town	Orange	1,803	[illegible]	.....
Fulton town	Fulton	296	.....	.....
Galveston town	Cass	658	.....	.....
Garrett city	Dekalb	4,149	3,910	2,767
Gary city	Lake	16,802	.....	.....
Gas city	Grant	3,224	3,622	145
Gaston town	Delaware	638	.....	.....
Geneva town	Adams	1,140	1,076	748
Gentryville town	Spencer	383	464	.....
Georgetown town	Floyd	331	350	256
Glenwood town	Fayette / Rush	266	.....	.....
Goodland town	Newton	1,105	1,205	889
Goshen city	Elkhart	8,514	7,810	6,033
Gosport town	Owen	776	726	720
Grandview town	Spencer	735	822	694
Greencastle city	Putnam	3,790	3,661	4,390
Greendale town	Dearborn	697	473	435
Greenfield city	Hancock	4,448	4,489	3,100
Greensboro town	Henry	250	284	318
Greensburg city	Decatur	5,420	5,034	3,596
Greentown town	Howard	1,166	1,287	721
Greenville town	Floyd	227	309	313
Greenwood town	Johnson	1,608	1,503	862
Griffin town	Posey	275	.....	.....
Griffith town	Lake	523	.....	.....
Hagerstown town	Wayne	936	862	873
Hamlet town	Starke	579	432	.....
Hammond city	Lake	20,925	12,376	5,428
Hanover town	Jefferson	356	377	459
Hardinsburg town	Washington	254	210	138
Hartford City	Blackford	6,187	5,912	2,287
Hartsville town	Bartholomew	358	439	474
Hazelton town	Gibson	648	758	608
Hebron town	Porter	821	794	689
Highland town	Lake	304	.....	.....
Hillsboro town	Fountain	528	500	.....
Hobart town	Lake	1,753	1,390	1,010
Hope town	Bartholomew	1,223	1,088	1,009
Hudson town	Steuben	390	558	.....
Huntingburg city	Dubois	2,464	2,527	3,167
Huntington city	Huntington	10,272	9,491	7,328
Huron town	Lawrence	197	.....	.....
Hymera town	Sullivan	1,515	.....	.....
Indianapolis city	Marion	233,650	169,164	105,436
Ingalls town	Madison	322	542	.....
Jamestown town	Boone	690	640	616
Jasonville town	Greene	3,295	.....	.....
Jasper town	Dubois	2,196	1,893	1,281
Jeffersonville city	Clark	10,412	10,774	10,666
Jonesboro town	Grant	1,573	1,838	687
Jonesville town	Bartholomew	213	268	.....
Judson town	Parke	141	186	.....
Kempton town	Tipton	600	.....	.....
Kendallville city	Noble	4,981	3,354	2,960
Kennard town	Henry	449	417	.....
Kentland town	Newton	1,209	1,006	918
Kewanna town	Fulton	728	646	647
Keystone town	Wells	242	250	.....
Kingman town	Fountain	535	.....	.....
Kirklin town	Clinton	699	624	550
Knightstown town	Henry	2,008	1,942	1,867
Knightsville town	Clay	1,081	1,171	1,148
Knox town	Starke	1,644	1,466	790
Kokomo city	Howard	17,010	10,009	8,261
La Fontaine town	Wabash	683	.....	.....
Laconia town	Harrison	82	135	133
Ladoga town	Montgomery	1,148	1,176	857
Lafayette city	Tippecanoe	20,081	18,116	16,243
Lagrange town	Lagrange	1,772	1,702	1,784
Lagro town	Wabash	463	456	549
Lakeville town	St. Joseph	227	.....	.....
Lanesville town	Harrison	290	324	277
Lapel town	Madison	1,045	869	.....
Laporte city	Laporte	10,525	7,113	7,126
Laurel town	Franklin	503	600	.....
Lawrenceburg city	Dearborn	3,930	4,326	4,284
Leavenworth town	Crawford	690	655	792
Lebanon city	Boone	5,474	4,465	3,682
Leesburg town	Kosciusko	401	390	345
Lewisville town	Henry	446	404	420
Liberty town	Union	1,338	1,449	1,314
Ligonier city	Noble	2,173	2,231	2,195
Linden town	Montgomery	556	572	.....
Linton city	Greene	5,906	3,071	958
Little York town	Washington	195	224	.....
Livonia town	Washington	197	200	194
Lizton town	Hendricks	224	.....	.....
Logansport city	Cass	19,050	16,204	13,328
Loogootee city	Martin	2,154	1,382	988
Lowell town	Lake	1,235	1,275	761
Lynn town	Randolph	917	705	518
Lynnville town	Warrick	297	.....	.....
Lyons town	Greene	993	.....	.....
Macy town	Miami	320	314	316
Madison city	Jefferson	6,934	7,835	8,936
Marengo town	Crawford	686	700	669
Marion city	Grant	19,359	17,337	8,769
Markle town	Huntington / Wells	820	729	670
Marshall town	Parke	334	.....	.....
Martinsville city	Morgan	4,529	4,038	2,680
Matthews town	Grant	688	.....	.....
Mauckport town	Harrison	279	290	272
Medaryville town	Pulaski	710	.....	.....
Mellott town	Fountain	372	.....	.....
Mentone town	Kosciusko	728	757	780
Merom town	Sullivan	521	478	412
Michigan City	Laporte	19,027	14,850	10,776
Michigantown town	Clinton	395	417	298
Middlebury town	Elkhart	600	572	542
Middletown town	Henry	1,174	1,801	851
Milan town	Ripley	557	422	318
Milford town	Decatur	169	211	231
Milford town	Kosciusko	814	905	677
Miller town	Lake	638	.....	.....
Millersburg town	Elkhart	428	481	394
Millhousen town	Decatur	211	265	224
Milltown town	Crawford	586	.....	.....
Milton town	Wayne	601	682	742
Mishawaka city	St. Joseph	11,886	5,560	3,371
Mitchell city	Lawrence	3,438	1,772	1,583
Modoc town	Randolph	261	221	.....
Monon town	White	1,184	1,160	1,064
Monroe town	Adams	334	.....	.....
Monroe City town	Knox	630	688	589
Monroeville town	Allen	910	690	[illegible]
Monterey town	Pulaski	260	261	226
Montezuma town	Parke	1,537	1,172	638
Montgomery town	Daviess	511	616	415
Monticello city	White	2,168	2,107	1,518
Montpelier city	Blackford	2,786	3,405	808
Moorefield town	Switzerland	94	113	115
Mooreland town	Henry	455	309	.....
Moores Hill town	Dearborn	424	338	460
Mooresville town	Morgan	1,608	974	891
Morgantown town	Morgan	667	.....	.....
Morocco town	Newton	927	920	307
Morristown town	Shelby	622	565	561
Mount Auburn town	Wayne	107	103	144
Mount Ayr town	Newton	231	.....	.....
Mount Carmel town	Franklin	142	153	142
Mount Etna town	Huntington	148	175	.....
Mount Summit town	Henry	193	.....	.....
Mount Vernon city	Posey	5,503	5,132	4,705
Muncie city	Delaware	24,005	20,942	11,345
Munster town	Lake	543	.....	.....
Nappanee town	Elkhart	2,200	2,208	1,493
Nashville town	Brown	354	393	395
New Albany city	Floyd	20,629	20,628	21,059
New Amsterdam town	Harrison	134	200	172
New Carlisle town	St. Joseph	612	597	607
New Castle city	Henry	9,446	3,406	2,607
New Chicago town	Lake	105	.....	.....
New Harmony town	Posey	1,229	1,341	1,197
New Haven town	Allen	1,038	950	1,079
New Market town	Montgomery	334	.....	.....
New Middletown town	Harrison	145	167	212
New Palestine town	Hancock	450	446	408
New Pekin town	Washington	246	.....	.....
New Providence town (Borden P. O.)	Clark	350	.....	.....
New Richmond town	Montgomery	404	357	.....

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY OR TOWN.	County.	1910	1900	1890
New Ross town	Montgomery	296	284	270
Newberry town	Greene	455	.....	.....
Newburg town	Warrick	1,097	1,371	1,046
Newpoint town	Decatur	341	451	.....
Newport town	Vermilion	732	610	551
Noblesville city	Hamilton	5,073	4,792	3,054
Normal City town	Delaware	1,122	868	.....
North Judson town	Starke	1,143	944	572
North Liberty town	St. Joseph	681	504	.....
North Manchester town	Wabash	2,428	2,398	2,384
North Salem town	Hendricks	569	599	505
North Vernon city	Jennings	2,915	2,823	2,012
Oakland City town	Gibson	2,370	1,991	1,524
Oaktown town	Knox	608	.....	.....
Odon town	Daviess	1,064	923	764
Oldenburg town	Franklin	956	957	690
Oolitic town	Lawrence	1,079	.....	.....
Orestes town	Madison	420	778	.....
Orleans town	Orange	1,367	1,236	857
Osgood town	Ripley	1,169	1,035	841
Ossian town	Wells	661	529	.....
Otterbein town	Benton	652	.....	.....
Owensville town	Gibson	1,237	1,019	759
Oxford town	Benton	1,010	949	808
Palmyra town	Harrison	252	.....	.....
Paoli town	Orange	1,278	1,186	707
Paragon town	Morgan	409	413	.....
Parker City town	Randolph	800	909	.....
Patoka town	Gibson	657	710	729
Patriot town	Switzerland	340	408	434
Pendleton town	Madison	1,293	1,512	996
Pennville town	Jay	800	773	697
Peru city	Miami	10,910	8,463	7,028
Petersburg town	Pike	2,170	1,751	1,494
Pierceton town	Kosciusko	817	886	897
Pine Village town	Warren	352	279	.....
Pittsboro town	Hendricks	408	.....	.....
Plainfield town	Hendricks	1,303	.....	.....
Plymouth city	Marshall	3,838	3,656	2,723
Poneto town	Wells	308	332	.....
Port Fulton town	Clark	1,060	1,101	1,104
Porter town	Porter	524	.....	.....
Portland city	Jay	5,130	4,798	3,725
Poseyville town	Posey	780	628	571
Princeton city	Gibson	6,448	6,041	3,076
Redkey town	Jay	1,714	2,206	922
Remington town	Jasper	982	1,120	940
Rensselaer city	Jasper	2,393	2,255	1,455
Reynolds town	White	377	393	348
Richmond city	Wayne	22,324	18,226	16,608
Ridgeview town	Miami	440	.....	.....
Ridgeville town	Randolph	1,302	1,098	922
Rising Sun city	Ohio	1,513	1,548	1,689
River Park town	St. Joseph	1,505	.....	.....
Riverside town	Delaware	863	.....	.....
Roachdale town	Putnam	849	942	428
Roann town	Wabash	447	631	582
Roanoke town	Huntington	699	536	532
Rochester city	Fulton	3,364	3,421	2,467
Rockport city	Spencer	2,736	2,882	2,314
Rockville city	Parke	1,943	2,045	1,689
Rosedale town	Parke	1,166	865	873
Rossville town	Clinton	677	598	594
Royal Center town	Cass	909	657	527
Rushville city	Rush	4,925	4,541	3,475
Russellville town	Putnam	443	298	327
St. Joe town	Dekalb	391	483	.....
St. Leon town	Dearborn	261	369	368
St. Meinrad town	Spencer	538	525	483
Salamonia town	Jay	169	168	150
Salem town	Washington	2,283	1,995	1,975
Saltillo town	Washington	162	207	.....
Sandborn town	Knox	445	.....	.....
Saratoga town	Randolph	410	.....	.....
Scottsburg town	Scott	1,669	1,274	618
Seelyville town	Vigo	1,188	.....	.....
Sellersburg town	Clark	676	761	508
Selma town	Delaware	350	.....	.....
Seymour city	Jackson	6,305	6,445	5,337
Shelburn town	Sullivan	2,055	523	378
Shelbyville city	Shelby	9,500	7,169	5,451
Sheridan town	Hamilton	1,768	1,795	1,134
Shirley town	Hancock / Henry	1,519	381	.....
Shirley City town	Allen	375	236	.....
Shoals town	Martin	1,015	683	738
Silver Grove town	Floyd	783	598	.....
Silver Lake town	Kosciusko	493	504	570
South Bend city	St. Joseph	53,684	35,999	21,819
South Peru town	Miami	866	495	253
South Whitley town	Whitley	1,176	1,113	720
Southport town	Marion	352	285	324
Spencer city	Owen	2,150	2,026	1,868
Spiceland town	Henry	622	690	637
Spring Grove town	Wayne	122	113	99
State Line city	Warren	194	174	201
Staunton town	Clay	746	693	549
Stinesville town	Monroe	497	288	.....
Straughn town	Henry	234	186	200
Sullivan city	Sullivan	4,115	3,118	2,222
Sulphur Springs town	Henry	209	262	251
Summitville town	Madison	1,387	1,432	752
Sunman town	Ripley	353	370	.....
Swayzee town	Grant	836	1,162	.....
Syracuse town	Kosciusko	1,379	928	518
Tell City	Perry	3,369	2,680	2,094
Tennyson town	Warrick	371	302	.....
Terre Haute city	Vigo	58,157	36,673	30,217
Thorntown town	Boone	1,508	1,511	1,530
Tipton city	Tipton	4,075	3,764	2,697
Troy town	Perry	510	599	554
Union City[1]	Randolph	3,209	2,716	2,681
Unlondale town	Wells	189	.....	.....
University Heights town	Marion	102	.....	.....
Upland town	Grant	1,080	1,208	.....
Valparaiso city	Porter	6,987	6,280	5,090
Van Buren town	Grant	1,189	965	.....
Veedersburg city	Fountain	1,757	1,638	930
Vera Cruz town	Wells	133	199	233
Vernon town	Jennings	453	557	613
Versailles town	Ripley	486	501	421
Vevay city	Switzerland	1,256	1,588	1,663
Vincennes city	Knox	14,895	10,249	8,853
Wabash city	Wabash	8,687	8,618	5,105
Wakarusa town	Elkhart	859	917	.....
Walkerton town	St. Joseph	1,003	1,037	885
Wallace town	Fountain	116	.....	.....
Walton town	Cass	579	498	469
Warren town	Huntington	1,189	1,523	1,120
Warsaw city	Kosciusko	4,430	3,987	3,574
Washington city	Daviess	7,854	8,551	6,064
Waterloo town	Dekalb	1,167	1,244	1,473
Waveland town	Montgomery	676	648	663
Waynetown town	Montgomery	734	757	576
West Baden town	Orange	746	.....	.....
West College Corner town	Union	432	392	290
West Harrison town[2]	Dearborn	281	304	320
West Lafayette town	Tippecanoe	3,867	2,302	1,242
West Lebanon town	Warren	642	688	644
West Terre Haute town	Vigo	3,083	651	.....
Westfield town	Hamilton	700	670	815
Westport town	Decatur	675	614	452
Westville town	Laporte	503	468	522
Wheatfield town	Jasper	357	366	.....
Whiteland town	Johnson	343	334	212
Whitewater town	Wayne	112	155	123
Whiting city	Lake	6,587	3,983	1,408
Williamsport city	Warren	1,243	1,245	1,027
Winamac town	Pulaski	1,607	1,684	1,215
Winchester city	Randolph	4,266	3,705	3,014
Windfall city	Tipton	899	957	561
Wingate town	Montgomery	446	457	.....
Winslow town	Pike	932	536	.....
Wolcott town	White	873	825	246
Wolcottville town	Lagrange / Noble	627	659	.....
Woodruff town	Marion	833	477	161
Worthington town	Greene	1,732	1,448	1,448
Zionsville town	Boone	840	765	825

[1] Joint population of Union City, Randolph County, Ind., and Union City village, Darke County, Ohio: 1910, 4,804; 1900, 3,998; 1890, 3,974.
[2] Joint population of West Harrison town, Dearborn County, Ind., and Harrison village, Hamilton County, Ohio: 1910, 1,649; 1900, 1,760; 1890, 2,010.

Chapter 2.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Introduction.—The first chapter having given the number of inhabitants of Indiana by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

Description of the tables.—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for cities of 25,000 inhabitants or more; Table III for cities of 10,000 to 25,000; Table IV for places of 2,500 to 10,000; and Table V for wards of cities of 50,000 or more. A series of summary tables (numbered 1 to 15) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of his ability to read.

Color and nativity (Table 1).—Of the total population of Indiana, 2,130,088, or 78.9 per cent, are native whites of native parentage; 350,551, or 13 per cent, are native whites of foreign or mixed parentage; 159,322, or 5.9 per cent, are foreign-born whites; and 60,320, or 2.2 per cent, are negroes. The corresponding percentages in 1900 were 77.6, 14.5, 5.6, and 2.3, respectively, the comparison indicating a slight increase in the relative importance of the native whites of native parentage. In most of the counties, the proportion of whites of foreign birth or of foreign or mixed parentage is small. There is, however, one county (Lake) in which the foreign-born whites constitute more than one-fourth of the total population, and six counties in which the native whites of foreign or mixed parentage exceed that proportion. (See maps on page 627.)

Of the urban population, 67.8 per cent are native whites of native parentage; of the rural, 87 per cent. The corresponding proportions for native whites of foreign or mixed parentage are 18.2 and 9.1 per cent, respectively. The percentage of foreign-born whites is 9.7 in the urban population and 3.1 in the rural; the percentage of negroes is 4.2 in the urban and 0.8 in the rural.

Sex (Table 2).—In the total population of the state there are 1,383,295 males and 1,317,581 females, or 105 males to 100 females. In 1900 the ratio was 104.4 to 100. Among native whites the ratio is 102.3 to 100; among foreign-born whites, 156.4. In the urban population there are 102.5 males to 100 females, and in the rural, 106.8.

State of birth (Tables 3 and 4).—Of the native population—that is, population born in the United States—79.9 per cent were born in Indiana and 20.1 per cent outside the state; of the native white population, 19.1 per cent were born outside the state, and of the native negro, 58.1 per cent. Persons born outside the state constitute a much larger proportion of the native population in urban than in rural communities.

Foreign nationalities (Tables 5 and 12).—Of the foreign-born white population of Indiana, persons born in Germany represent 39 per cent; Hungary, 9; Austria, 7.4; Ireland, 7.1; England, 6.1; Russia, 6; Italy, 4.3; Canada, 3.6; Sweden, 3.2; Scotland, 2.1; all other

countries, 11.8. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Germany contributed 51.8 per cent; Ireland, 10.4; England, 6.8; Hungary, 3.7; Austria, 3.5; Canada, 3.3; Russia, 2.9; Sweden, 2.3; Scotland, 2.1; Switzerland, 2; France, 1.8; Italy, 1.8.

Voting and militia ages (Table 6).—The total number of males 21 years of age and over is 822,434, representing 30.5 per cent of the population. Of such males, 72.5 per cent are native whites of native parentage, 14.2 per cent native whites of foreign or mixed parentage, 10.8 per cent foreign-born whites, and 2.5 per cent negroes. Of the 88,927 foreign-born white males of voting age, 42,533, or 47.8 per cent, are naturalized. Males of militia age—18 to 44—number 580,557.

Age (Tables 7, 8, and 13).—Of the total population, 10.2 per cent are under 5 years of age, 19.3 per cent from 5 to 14 years, inclusive, 18.9 per cent from 15 to 24, 28.9 per cent from 25 to 44, and 22.5 per cent 45 years of age and over. The foreign-born white population comprises comparatively few children, only 4 per cent of this class being under 15 years of age, while more than four-fifths (84 per cent) are 25 years of age and over. Of the native whites of foreign or mixed parentage, less than three-fifths (59.7 per cent) are 25 and over and of the native whites of native parentage less than one-half (47.6 per cent).

The urban population shows a smaller proportion of children than the rural and a larger proportion of persons in the prime of life. Migration to the city explains this at least in part. Of the urban population, 33 per cent are from 25 to 44 years of age, inclusive, and of the rural population, 26 per cent.

School attendance (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 777,889, of whom 513,623, or 66 per cent, attended school. In addition to these, 5,390 persons under 6 and 10,729 of 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 65.9; for girls, 66.2. For children from 6 to 14 years, inclusive, the percentage attending school was 88.2. The percentage for children of this age was highest among native whites of native parentage, 88.4, followed by negroes, 87.7; native whites of foreign or mixed parentage, 87.6; and foreign-born whites, 80.6. (See Table I.) There is little difference between urban and rural communities as regards the percentage attending school for persons from 6 to 14 years, but from 15 to 20, inclusive, the percentage attending school in urban communities was 26.6, and in rural, 37.1.

Illiteracy (Table 10).—There are 66,213 illiterates in the state, representing 3.1 per cent of the total population 10 years of age and over, as compared with 4.6 per cent in 1900. The percentage of illiteracy is 11.7 among foreign-born whites, 2.1 among native whites, and 13.7 among negroes.

For all classes combined, the percentage of illiterates is about the same in urban communities as in rural communities, 3 and 3.1, respectively, but the percentages for native whites and for negroes are higher in rural communities than in urban communities, while the percentage for foreign-born whites is slightly lower.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is very slight, only 0.6. (See Table I.)

Marital condition (Tables 11 and 14).—In the population 15 years of age and over, 34 per cent of the males are single and 26.2 per cent of the females. The percentage married is 59.8 for males and 62.3 for females, and the percentage widowed 5.1 and 10.4, respectively. The percentages of those reported as divorced, 0.8 and 0.9, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is so much smaller for women than for men is due largely to the fact that women marry younger. Thus 11.4 per cent of the females from 15 to 19 years of age are married, as compared with 1.2 per cent of the males, and 52.2 per cent of the females from 20 to 24 years are married, as compared with 27.2 per cent of the males. In the next age group, 25 to 34 years, the difference is not so great, 77.8 for females as against 67.7 for males, while in the age group 35 to 44 the difference practically disappears. That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 63.9 for males and 66.9 for females; native whites of native parentage, 59.6 and 62.7, respectively; native whites of foreign or mixed parentage, 59 and 59.1; and negroes, 51.7 and 55.9.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married, both for males and females, is higher in rural than in urban communities.

Dwellings and families.—The total number of dwellings in Indiana is 631,554, and the total number of families 654,891, indicating that in comparatively few cases does more than one family occupy a dwelling. (See Table I.) The average number of persons per dwelling is 4.3, and the average number per family, 4.1.

TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.		
	1910	1900	1890	1910	1900	1890
THE STATE.						
Total population	**2,700,876**	**2,516,462**	**2,192,404**	**100.0**	**100.0**	**100.0**
White	2,639,961	2,458,502	2,146,736	97.7	97.7	97.9
Negro	60,320	57,505	45,215	2.2	2.3	2.1
Indian	279	243	343	(1)	(1)	(1)
Chinese	276	207	92	(1)	(1)	(1)
Japanese	38	5	18	(1)	(1)	(1)
All other (Hindu)	2	.....	.....	(1)	.....	.....
Total native	2,541,213	2,374,341	2,046,199	94.1	94.4	93.3
Total foreign born	159,663	142,121	146,205	5.9	5.6	6.7
Native white, total	2,480,639	2,316,641	2,000,733	91.8	92.1	91.3
Native parentage	2,130,088	1,952,194	1,697,998	78.9	77.6	77.4
Foreign parentage	211,008	215,735	189,226	7.8	8.6	8.6
Mixed parentage	139,543	148,662	113,509	5.2	5.9	5.2
Foreign-born white	159,322	141,861	146,003	5.9	5.6	6.7
URBAN POPULATION.						
Total	**1,143,835**	**862,689**	**590,039**	**100.0**	**100.0**	**100.0**
White	1,095,026	820,188	561,049	95.7	95.1	95.1
Negro	48,425	42,274	28,839	4.2	4.9	4.9
Indian, Chinese, Japanese, and all other.	384	227	151	(1)	(1)	(1)
Native white, total	983,630	737,837	489,223	86.0	85.5	82.9
Native parentage	775,755	549,401	356,712	67.8	63.7	60.5
Foreign parentage	132,567	188,436	132,511	11.6	21.8	22.5
Mixed parentage	75,308			6.6		
Foreign-born white	111,396	82,351	71,826	9.7	9.5	12.2
RURAL POPULATION.						
Total	**1,557,041**	**1,653,773**	**1,602,365**	**100.0**	**100.0**	**100.0**
White	1,544,935	1,638,314	1,585,687	99.2	99.1	99.0
Negro	11,895	15,231	16,376	0.8	0.9	1.0
Indian, Chinese, Japanese, and all other.	211	228	302	(1)	(1)	(1)
Native white, total	1,497,009	1,578,804	1,511,510	96.1	95.5	94.3
Native parentage	1,354,333	1,402,793	1,341,286	87.0	84.8	83.7
Foreign parentage	78,441	176,011	170,224	5.0	10.6	10.6
Mixed parentage	64,235			4.1		
Foreign-born white	47,926	59,510	74,177	3.1	3.6	4.6

[1] Less than one-tenth of 1 per cent.

TABLE 2.—SEX, FOR THE STATE AND PRINCIPAL CITIES.

[See also Tables 7, 8, and 13.]

CLASS OF POPULATION.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
THE STATE.						
Total population	**1,383,295**	**1,317,581**	**105.0**	**1,285,404**	**1,231,058**	**104.4**
White	1,351,792	1,288,169	104.9	1,255,378	1,203,124	104.3
Negro	31,044	29,276	106.0	29,701	27,804	106.8
Ind., Chi., Jap., and all other.	459	136	337.5	325	130	250.0
Native white, total	1,254,609	1,226,030	102.3	1,176,891	1,139,750	103.3
Native parentage	1,079,947	1,050,141	102.8	993,356	958,838	103.6
Foreign parentage	105,719	105,289	100.4	109,473	106,312	103.0
Mixed parentage	68,943	70,600	97.7	74,062	74,600	99.3
Foreign-born white	97,183	62,139	156.4	78,487	63,374	123.8
Urban population	578,999	564,836	102.5	428,929	433,760	98.9
Rural population	804,296	752,745	106.8	856,475	797,298	107.4
CITIES OF OVER 25,000.						
Evansville	34,429	35,218	97.8	28,787	30,220	95.3
Fort Wayne	31,433	32,500	96.7	21,904	23,211	94.4
Indianapolis	116,069	117,581	98.7	83,523	85,641	97.5
South Bend	27,631	26,053	106.1	18,467	17,532	105.3
Terre Haute	29,287	28,870	101.4	17,802	18,871	94.3

TABLE 3.—NATIVE POPULATION, DISTINGUISHED AS BORN IN STATE OR OUTSIDE STATE.

CLASS OF POPULATION.	1910	1900	1890	Urban: 1910	Rural: 1910
Total native population	**2,541,213**	**2,374,341**	**2,046,199**	**1,032,147**	**1,509,066**
Born in state	2,031,345	1,876,388	1,614,609	748,915	1,282,430
Born outside state[1]	509,868	497,953	431,590	283,232	226,636
Per cent outside state	20.1	21.0	21.1	27.4	15.0
Native white population	2,480,639	2,316,641	2,000,733	983,630	1,497,009
Born in state	2,005,893	1,850,862	1,593,394	730,117	1,275,776
Born outside state[1]	474,746	465,779	407,339	253,513	221,233
Per cent outside state	19.1	20.1	20.4	25.8	14.8
Native negro population	60,223	57,441	[2] 45,466	48,351	11,872
Born in state	25,224	25,304	21,215	18,727	6,497
Born outside state[1]	34,999	32,137	24,251	29,624	5,375
Per cent outside state	58.1	55.9	53.3	61.3	45.3

[1] Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

[2] Includes native Indians and Chinese, but the numbers are small.

TABLE 4.—STATE OR DIVISION OF BIRTH

PLACE OF BIRTH.	NUMBER.		PER CENT OF TOTAL.	
	1910	1900	1910	1900
Total native	**2,541,213**	**2,374,341**	**100.0**	**100.0**
Indiana	2,031,345	1,876,388	79.9	79.0
Other states	509,868	497,953	20.1	21.0
Ohio	157,119	178,344	6.2	7.5
Kentucky	89,185	77,551	3.5	3.3
Illinois	80,527	58,487	3.2	2.5
Pennsylvania	34,000	39,965	1.3	1.7
Michigan	22,366	18,329	0.9	0.8
New York	16,771	19,630	0.7	0.8
Tennessee	13,797	11,284	0.5	0.5
Virginia	11,736	14,673	0.5	0.6
Missouri	11,595	10,600	0.5	0.4
North Carolina	8,183	11,310	0.3	0.5
Iowa	7,246	6,670	0.3	0.3
Kansas	6,954	7,245	0.3	0.3
West Virginia	5,194	4,658	0.2	0.2
Wisconsin	4,865	3,251	0.2	0.1
All other[1]	40,330	35,956	1.6	1.5
DIVISIONS.				
New England	5,741	6,630	0.2	0.3
Middle Atlantic	53,704	63,629	2.1	2.7
East North Central	2,296,222	2,134,799	90.4	89.9
West North Central	30,955	28,715	1.2	1.2
South Atlantic	32,051	38,816	1.3	1.6
East South Central	105,701	90,903	4.2	3.8
West South Central	4,656	3,481	0.2	0.1
Mountain	2,299	875	0.1	[2]
Pacific	1,436	1,011	0.1	[2]
Other[1]	8,448	5,482	0.3	0.2

[1] Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

[2] Less than one-tenth of 1 per cent.

TABLE 5.—FOREIGN WHITE STOCK, BY NATIONALITY.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign-born white population: 1900
	Total.		Foreign born.		Native.		
	Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.	
All countries	**509,873**	**100.0**	**159,322**	**100.0**	**211,008**	**139,543**	**141,861**
Austria	17,835	3.5	11,830	7.4	5,093	912	3,022
Belgium	4,205	0.8	2,298	1.4	1,398	509	2,576
Bulgaria	438	0.1	434	0.3	4	.....	.....
Canada—French	3,003	0.6	789	0.5	766	1,448	947
Canada—Other	13,547	2.7	4,995	3.1	1,429	7,123	4,946
Denmark	2,174	0.4	900	0.6	692	582	783
England	34,666	6.8	9,780	6.1	8,297	16,589	10,872
Finland	315	0.1	215	0.1	87	13	109
France	9,087	1.8	2,388	1.5	2,886	3,813	2,984
Germany	264,198	51.8	62,177	39.0	126,438	75,583	77,808
Greece	1,478	0.3	1,370	0.9	54	54	82
Holland	5,371	1.1	2,131	1.3	2,005	1,235	1,678
Hungary	18,622	3.7	14,370	9.0	4,058	194	1,379
Ireland	53,208	10.4	11,266	7.1	24,556	17,386	16,305
Italy	9,140	1.8	6,911	4.3	1,875	354	1,327
Norway	1,193	0.2	531	0.3	363	299	384
Roumania	785	0.2	709	0.4	66	10	64
Russia	14,585	2.9	9,599	6.0	4,370	616	2,273
Scotland	10,517	2.1	3,419	2.1	2,691	4,407	2,805
Sweden	11,801	2.3	5,081	3.2	4,824	1,896	4,673
Switzerland	10,225	2.0	2,765	1.7	3,005	4,455	3,472
Turkey in Asia	1,102	0.2	808	0.5	281	13	74
Turkey in Europe	2,306	0.5	2,274	1.4	18	14	
Wales	4,090	0.8	1,498	0.9	1,217	1,375	2,083
All other	[1] 15,982	3.1	784	0.5	[1] 14,535	663	1,215

[1] Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 6.—MALES OF VOTING AND MILITIA AGES.

CLASS OF POPULATION.	MALES OF VOTING AGE—21 AND OVER.				MALES OF MILITIA AGE—18 TO 44.	
	Number.		Per cent.			
	1910	1900	1910	1900	1910	1900
Total	**822,434**	**720,206**	**100.0**	**100.0**	**580,557**	**530,615**
White	801,431	701,761	97.4	97.4	564,763	516,250
Negro	20,651	18,186	2.5	2.5	15,530	14,147
Indian, Chinese, Japanese, and all other.	352	259	(1)	(1)	264	218
Native white	712,504	628,674	86.6	87.3	513,106	484,715
Native parentage	596,119	517,446	72.5	71.8	431,567	389,203
Foreign or mixed parentage	116,385	111,228	14.2	15.4	81,539	95,512
Foreign-born white	88,927	73,087	10.8	10.1	51,657	31,535

[1] Less than one-tenth of 1 per cent.

TABLE 7.—AGE, FOR THE STATE.

AGE PERIOD.	TOTAL POPULATION.				NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		IND., CHI., JAP., AND ALL OTHER.	
					Native parentage.		Foreign or mixed parentage.							
	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number	2,700,876	2,516,462	1,383,295	1,317,581	1,079,947	1,050,141	174,662	175,889	97,183	62,139	31,044	29,276	459	136
Under 5 years	275,524	274,799	140,091	135,433	123,937	119,501	13,291	13,018	495	490	2,351	2,412	17	12
Under 1 year	56,098	57,993	28,345	27,753	25,076	24,473	2,749	2,763	28	18	490	497	2	2
5 to 9 years	264,947	273,448	134,437	130,510	117,881	114,099	12,713	12,573	1,391	1,350	2,435	2,472	17	16
10 to 14 years	255,568	264,822	129,203	126,365	111,681	108,912	13,700	13,634	1,386	1,222	2,410	2,574	26	23
15 to 19 years	259,149	257,410	131,143	128,006	109,563	107,694	15,514	15,714	3,399	1,751	2,624	2,828	43	19
20 to 24 years	251,288	231,635	126,802	124,486	98,977	101,417	14,933	15,883	9,625	3,954	3,224	3,220	43	12
25 to 29 years	229,494	209,506	116,539	112,955	86,962	88,679	14,596	15,562	11,561	5,462	3,364	3,246	56	6
30 to 34 years	198,186	187,658	100,880	97,306	72,873	73,184	14,785	15,953	10,320	5,498	2,857	2,660	45	11
35 to 39 years	188,860	167,337	97,614	91,246	69,309	66,949	16,071	16,499	9,397	5,252	2,789	2,540	48	6
40 to 44 years	165,608	147,975	85,738	79,870	59,924	57,439	14,960	15,310	8,618	5,269	2,185	1,848	51	4
45 to 49 years	143,393	121,643	73,509	69,884	50,869	49,784	13,477	13,594	7,445	4,989	1,666	1,509	52	8
50 to 54 years	133,542	105,958	71,298	62,244	50,303	44,998	12,388	11,409	6,918	4,529	1,657	1,304	32	4
55 to 59 years	100,613	85,160	52,950	47,663	39,684	35,426	6,379	7,000	5,742	4,373	1,129	860	16	4
60 to 64 years	81,723	65,952	43,337	38,386	30,792	28,511	5,796	4,168	5,937	5,078	809	626	3	3
65 to 74 years	106,320	84,859	55,568	50,752	40,261	37,414	4,722	4,260	9,563	8,343	1,017	729	5	6
75 to 84 years	37,642	28,902	19,224	18,418	13,450	13,203	1,061	1,062	4,384	3,894	328	258	1	1
85 to 94 years	5,297	3,905	2,552	2,745	1,681	1,927	164	157	644	589	62	72	1	.....
95 years and over	215	195	90	125	51	74	11	3	19	24	9	23	.....	1
Age unknown	3,507	5,298	2,320	1,187	1,749	930	101	90	339	72	128	95	3	.....
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.2	10.9	10.1	10.3	11.5	11.4	7.6	7.4	0.5	0.8	7.6	8.2	3.7	8.8
5 to 9 years	9.8	10.9	9.7	9.9	10.9	10.9	7.3	7.1	1.4	2.2	7.8	8.4	3.7	11.8
10 to 14 years	9.5	10.5	9.3	9.6	10.3	10.4	7.8	7.8	1.4	2.0	7.8	8.8	5.7	16.9
15 to 19 years	9.6	10.2	9.5	9.7	10.1	10.3	8.9	8.9	3.5	2.8	8.5	9.7	9.4	14.0
20 to 24 years	9.3	9.2	9.2	9.4	9.2	9.7	8.5	9.0	9.9	6.4	10.4	11.0	9.4	8.8
25 to 34 years	15.8	15.8	15.7	16.0	14.8	15.4	16.8	17.9	22.5	17.6	20.0	20.2	22.0	12.5
35 to 44 years	13.1	12.5	13.3	13.0	12.0	11.8	17.8	18.1	18.5	16.9	16.0	15.0	21.6	7.4
45 to 64 years	17.0	15.0	17.4	16.6	15.9	15.1	21.8	20.6	26.8	30.5	16.9	14.7	22.4	14.0
65 years and over	5.5	4.7	5.6	5.5	5.1	5.0	3.4	3.1	15.0	20.7	4.6	3.7	1.5	5.9

TABLE 8.—AGE, FOR URBAN AND RURAL POPULATION.

AGE PERIOD.	TOTAL.				NATIVE WHITE.				FOREIGN-BORN WHITE.				NEGRO.			
	Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages, number	578,999	804,296	564,836	752,745	486,410	768,199	497,220	728,810	67,775	29,408	43,621	18,518	24,485	6,559	23,940	5,336
Under 5 years	53,610	86,481	51,779	83,654	51,431	85,797	49,572	82,947	405	90	405	85	1,768	583	1,797	615
Under 1 year	10,946	17,399	10,678	17,075	10,546	17,279	10,288	16,948	24	4	15	3	376	114	373	124
5 to 9 years	49,215	85,222	48,812	81,698	46,306	84,288	45,921	80,751	1,098	293	1,052	298	1,803	632	1,831	641
10 to 14 years	46,230	82,973	47,168	79,197	43,399	81,982	44,222	78,324	1,084	302	959	263	1,735	675	1,979	595
15 to 19 years	51,267	79,876	53,048	74,958	46,712	78,365	49,292	74,116	2,567	832	1,463	288	1,957	667	2,286	542
20 to 24 years	59,673	67,129	59,430	65,056	49,233	64,677	53,285	64,015	7,757	1,868	3,383	571	2,655	569	2,754	466
25 to 34 years	108,705	108,714	103,115	107,146	85,949	103,267	89,255	104,123	17,401	4,480	8,753	2,207	5,273	948	5,101	805
35 to 44 years	85,434	97,918	80,055	91,061	67,747	92,517	68,503	87,694	13,468	4,547	7,787	2,734	4,139	835	3,760	628
45 to 64 years	97,544	143,550	92,930	125,247	76,632	133,056	76,988	117,902	16,713	9,329	12,406	6,563	4,120	1,141	3,529	770
65 years and over	25,947	51,487	27,773	44,267	17,874	43,527	19,601	38,499	7,150	7,460	7,355	5,495	923	493	816	266
Age unknown	1,374	946	726	461	1,127	723	581	439	132	207	58	14	112	16	87	8
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.3	10.8	9.2	11.1	10.6	11.2	10.0	11.4	0.6	0.3	0.9	0.5	7.2	8.9	7.5	11.5
5 to 9 years	8.5	10.6	8.6	10.9	9.5	11.0	9.2	11.1	1.6	1.0	2.4	1.6	7.4	9.6	7.6	12.0
10 to 14 years	8.0	10.3	8.4	10.5	8.9	10.7	8.9	10.7	1.6	1.0	2.2	1.4	7.1	10.3	8.3	11.2
15 to 19 years	8.9	9.9	9.4	10.0	9.6	10.2	9.9	10.2	3.8	2.8	3.4	1.6	8.0	10.2	9.5	10.2
20 to 24 years	10.3	8.3	10.5	8.6	10.1	8.4	10.7	8.8	11.4	6.4	7.8	3.1	10.8	8.7	11.5	8.7
25 to 34 years	18.8	13.5	18.3	14.2	17.7	13.4	18.0	14.3	25.7	15.2	20.1	11.9	21.5	14.5	21.3	15.1
35 to 44 years	14.8	12.2	14.2	12.1	13.9	12.0	13.8	12.0	19.9	15.5	17.9	14.8	16.9	12.7	15.7	11.8
45 to 64 years	16.8	17.8	16.5	16.6	15.8	17.3	15.5	16.2	24.7	31.7	28.4	35.4	16.8	17.4	14.7	14.4
65 years and over	4.5	6.4	4.9	5.9	3.7	5.7	3.9	5.3	10.5	25.4	16.9	29.7	3.8	7.5	3.4	5.0

TABLE 9.—SCHOOL ATTENDANCE.

AGE PERIOD.	TOTAL.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE.															
6 to 20 years, inclusive	777,889	513,623	66.0	664,781	448,578	67.5	85,074	50,653	59.5	12,327	4,612	37.4	15,560	9,699	62.3
Male	393,088	258,985	65.9	335,426	226,388	67.5	42,430	25,462	60.0	7,553	2,446	32.4	7,591	4,643	61.2
Female	384,801	254,638	66.2	329,355	222,190	67.5	42,644	25,191	59.1	4,774	2,166	45.4	7,969	5,056	63.4
6 to 9 years	210,576	172,348	81.8	184,129	150,729	81.9	20,146	16,534	82.1	2,324	1,784	76.8	3,947	3,277	83.0
10 to 14 years	255,568	238,918	93.5	220,593	207,063	93.9	27,334	25,062	91.7	2,608	2,193	84.1	4,984	4,555	91.4
15 to 17 years	154,109	78,044	50.6	130,224	69,136	53.1	18,648	7,039	37.7	2,060	424	20.6	3,145	1,438	45.7
18 to 20 years	157,636	24,313	15.4	129,835	21,650	16.7	18,946	2,018	10.7	5,335	211	4.0	3,484	429	12.3
Under 6 years	.....	5,390	.....	.....	4,426	.....	.....	812	.....	.....	61	.....	.....	91	.....
21 years and over	.....	10,729	.....	.....	8,611	.....	.....	1,249	.....	.....	537	.....	.....	321	.....
Total attending school	.....	529,742	.....	.....	461,615	.....	.....	52,714	.....	.....	5,210	.....	.....	10,111	.....
URBAN POPULATION.															
6 to 14 years	171,236	150,615	88.0	130,473	115,327	88.4	30,214	26,296	87.0	3,862	3,096	80.2	6,652	5,867	88.2
15 to 20 years	127,776	34,016	26.6	93,133	27,114	29.1	23,582	5,112	21.7	5,808	481	8.3	5,211	1,302	25.0
RURAL POPULATION.															
6 to 14 years	294,908	260,651	88.4	274,249	242,465	88.4	17,266	15,300	88.6	1,070	881	82.3	2,279	1,965	86.2
15 to 20 years	183,969	68,341	37.1	166,926	63,672	38.1	14,012	3,945	28.2	1,587	154	9.7	1,413	565	39.8

TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
THE STATE.						
Total illiterate, 1910	**66,213**	**3.1**	**35,956**	**3.2**	**30,257**	**2.9**
Native white	40,955	2.1	21,072	2.1	19,883	2.1
Native parentage	36,829	2.2	18,977	2.3	17,852	2.2
Foreign or mixed parentage	4,126	1.4	2,095	1.4	2,031	1.4
Foreign-born white	18,200	11.7	11,396	12.0	6,804	11.3
Negro	6,959	13.7	3,403	13.0	3,556	14.6
Total illiterate, 1900	**90,539**	**4.6**	**43,763**	**4.3**	**46,776**	**4.9**
Native white	63,800	3.6	31,098	3.4	32,702	3.7
Native parentage	57,137	3.9	27,730	3.7	29,407	4.0
Foreign or mixed parentage	6,663	2.2	3,368	2.2	3,295	2.2
Foreign-born white	16,059	11.4	7,263	9.3	8,796	14.0
Negro	10,594	22.6	5,330	21.7	5,264	23.4
URBAN POPULATION.						
Total illiterate, 1910	**28,485**	**3.0**	**15,124**	**3.2**	**13,361**	**2.9**
Native white	10,047	1.3	4,549	1.2	5,498	1.4
Native parentage	8,602	1.4	3,929	1.3	4,673	1.5
Foreign or mixed parentage	1,445	0.8	620	0.8	825	0.9
Foreign-born white	12,947	11.9	8,014	12.1	4,933	11.7
Negro	5,417	13.1	2,492	11.9	2,925	14.4
RURAL POPULATION.						
Total illiterate, 1910	**37,728**	**3.1**	**20,832**	**3.3**	**16,896**	**2.9**
Native white	30,908	2.7	16,523	2.8	14,385	2.5
Native parentage	28,227	2.7	15,048	2.8	13,179	2.6
Foreign or mixed parentage	2,681	2.1	1,475	2.2	1,206	2.0
Foreign-born white	5,253	11.1	3,382	11.7	1,871	10.3
Negro	1,542	16.4	911	17.0	631	15.5

TABLE 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.					
	Total.[1]	Single.		Married.		Widowed.	Divorced.	Total.[1]	Single.		Married.		Widowed.	Divorced.
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
THE STATE.														
Total, 1910	**979,564**	**333,109**	**34.0**	**585,360**	**59.8**	**49,604**	**7,865**	**925,273**	**242,128**	**26.2**	**576,524**	**62.3**	**96,210**	**8,478**
Total, 1900	*878,115*	*318,741*	*36.5*	*503,655*	*57.7*	*48,632*	*5,532*	*830,278*	*232,352*	*28.0*	*501,303*	*60.4*	*88,846*	*6,749*
15 to 19 years	131,143	128,723	98.2	1,601	1.2	21	11	128,006	112,340	87.8	14,635	11.4	130	151
20 to 24 years	126,802	90,862	71.7	34,468	27.2	456	374	124,486	56,991	45.8	64,983	52.2	1,142	999
25 to 34 years	217,419	64,640	29.7	147,242	67.7	3,163	1,856	210,261	38,771	18.4	163,541	77.8	5,191	2,525
35 to 44 years	183,352	25,224	13.8	149,949	81.8	5,926	1,938	171,116	16,883	9.9	142,143	83.1	9,796	2,165
45 years and over	318,528	23,004	7.2	251,514	79.0	39,873	3,649	290,217	16,847	5.8	190,748	65.7	79,693	2,621
Age unknown	2,320	656	28.3	586	25.3	165	37	1,187	296	24.9	474	39.9	208	17
Native white:														
Native parentage [2]	726,448	249,382	34.3	433,233	59.6	35,339	6,044	707,629	187,713	26.5	443,992	62.7	67,741	6,675
15 to 24 years	208,540	176,057	84.4	30,762	14.8	380	328	209,111	138,480	66.2	67,774	32.4	1,043	956
25 to 44 years	289,068	58,033	20.1	220,922	76.4	6,661	2,961	286,251	37,751	13.2	234,179	81.8	10,385	3,681
45 years and over	227,091	14,775	6.5	181,106	79.8	28,173	2,727	211,337	11,237	5.3	141,682	67.0	56,171	2,023
Foreign or mixed parentage [2]	134,958	48,662	36.1	79,676	59.0	5,342	942	136,664	43,044	31.5	80,784	59.1	11,562	1,010
15 to 24 years	30,447	27,386	89.9	2,796	9.2	37	27	31,597	24,435	77.3	6,801	21.5	98	100
25 to 44 years	60,412	16,925	28.0	41,780	69.2	1,165	445	63,324	14,564	23.0	45,709	72.2	2,426	555
45 years and over	43,998	4,317	9.8	35,059	79.7	4,130	467	41,653	4,015	9.6	28,233	67.8	9,028	354
Foreign-born white [2]	93,911	25,762	27.4	60,006	63.9	6,939	459	59,077	6,105	10.3	39,498	66.9	13,046	305
15 to 24 years	13,024	11,153	85.6	1,656	12.7	18	7	5,705	2,607	45.7	3,020	52.9	29	14
25 to 44 years	39,896	11,405	28.6	27,511	69.0	631	132	21,481	2,057	9.6	18,487	86.1	776	134
45 years and over	40,652	3,133	7.7	30,788	75.7	6,271	319	31,819	1,432	4.5	17,959	56.4	12,215	156
Negro [2]	23,848	9,045	37.9	12,327	51.7	1,969	418	21,818	5,238	24.0	12,204	55.9	3,851	487
15 to 24 years	5,848	4,906	83.9	853	14.6	42	23	6,048	3,788	62.6	2,013	33.3	152	80
25 to 44 years	11,195	3,361	30.0	6,920	61.8	632	255	10,294	1,276	12.4	7,289	70.8	1,400	319
45 years and over	6,677	745	11.2	4,503	67.4	1,284	135	5,381	162	3.0	2,858	53.1	2,269	88
URBAN POPULATION.														
Total	**429,944**	**150,622**	**35.0**	**253,176**	**58.9**	**20,130**	**4,100**	**417,077**	**115,358**	**27.7**	**246,313**	**59.1**	**49,296**	**5,207**
15 to 24 years	110,940	93,710	84.5	16,054	14.5	212	226	112,478	75,719	67.3	34,765	30.9	745	751
25 to 44 years	194,139	47,719	24.6	139,166	71.7	4,551	2,252	183,170	31,505	17.2	138,778	75.8	9,605	3,121
45 years and over	123,401	8,799	7.1	97,628	79.1	15,282	1,595	120,703	7,935	6.6	72,501	60.1	38,829	1,325
Age unknown	1,374	394	28.7	328	23.9	85	27	726	199	27.4	269	37.1	117	10
Native white—Native parentage	271,644	95,466	35.1	160,013	58.9	12,133	2,882	275,868	77,799	28.2	163,661	59.3	29,999	3,812
Native white—Foreign or mixed par.	73,630	28,949	39.3	41,321	56.1	2,534	581	81,637	28,599	35.0	44,969	55.1	7,152	720
Foreign-born white	65,188	18,774	28.8	41,753	64.1	3,933	280	41,205	4,568	11.1	27,639	67.1	8,694	225
Negro	19,179	7,235	37.7	9,997	52.1	1,525	355	18,333	4,385	23.9	10,020	54.7	3,449	449
RURAL POPULATION.														
Total	**549,620**	**182,487**	**33.2**	**332,184**	**60.4**	**29,474**	**3,765**	**508,196**	**126,770**	**24.9**	**330,211**	**65.0**	**46,914**	**3,271**
15 to 24 years	147,005	125,875	85.6	20,015	13.6	265	159	140,014	93,612	66.9	44,853	32.0	577	399
25 to 44 years	206,632	42,145	20.4	158,025	76.5	4,538	1,542	198,207	24,149	12.2	166,906	84.2	5,382	1,569
45 years and over	195,037	14,205	7.3	153,886	78.9	24,591	2,054	169,514	8,912	5.3	118,247	69.8	40,864	1,296
Age unknown	946	262	27.7	258	27.3	80	10	461	97	21.0	205	44.5	91	7
Native white—Native parentage	454,804	153,916	33.8	273,220	60.1	23,206	3,162	431,761	109,914	25.5	280,331	64.9	37,742	2,863
Native white—Foreign or mixed par.	61,328	19,713	32.1	38,355	62.5	2,808	361	55,027	14,445	26.3	35,815	65.1	4,410	290
Foreign-born white	28,723	6,988	24.3	18,253	63.5	3,006	179	17,872	1,537	8.6	11,859	66.4	4,352	80
Negro	4,669	1,810	38.8	2,330	49.9	444	63	3,485	853	24.5	2,184	62.7	402	38

[1] Total includes persons whose marital condition is unknown.

[2] Totals include persons of unknown age.

TABLE 12.—FOREIGN WHITE STOCK, BY NATIONALITY, FOR INDIANAPOLIS.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign-born white population: 1900
	Total.		Foreign born.		Native.		
	Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.	
All countries	**61,187**	**100.0**	**19,767**	**100.0**	**26,175**	**15,245**	**17,070**
Austria	1,711	2.8	1,227	6.2	396	88	294
Belgium	39	0.1	25	0.1	4	10	4
Bulgaria	42	0.1	42	0.2	.....	.....	.....
Canada—French	218	0.4	80	0.4	32	106	84
Canada—Other	1,663	2.7	745	3.8	134	784	573
Denmark	558	0.9	239	1.2	194	125	200
England	3,704	6.1	1,184	6.0	782	1,738	1,153
Finland	4	[1]	4	[1]	.....	.....	.....
France	849	1.4	217	1.1	244	388	220
Germany	29,227	47.8	7,518	38.0	14,062	7,647	8,669
Greece	258	0.4	249	1.3	2	7	29
Holland	290	0.5	126	0.6	77	87	53
Hungary	1,068	1.7	852	4.3	196	20	138
Ireland	12,225	20.0	3,255	16.5	5,998	2,972	3,764
Italy	1,137	1.9	658	3.3	436	43	282
Norway	89	0.1	39	0.2	23	27	18
Roumania	161	0.3	132	0.7	23	6	8
Russia	2,159	3.5	1,251	6.3	825	83	537
Scotland	1,259	2.1	396	2.0	346	517	429
Sweden	360	0.6	158	0.8	100	102	125
Switzerland	757	1.2	257	1.3	196	304	272
Turkey in Asia	144	0.2	86	0.4	52	6	6
Turkey in Europe	909	1.5	899	4.5	8	2	
Wales	186	0.3	47	0.2	42	97	41
All other	[2] 2,170	3.5	81	0.4	[2] 2,003	86	111

[1] Less than one-tenth of 1 per cent.
[2] Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 13.—AGE, FOR CITIES OF 25,000 OR MORE.

AGE PERIOD.	TOTAL.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Evansville	**34,429**	**35,218**	**28,848**	**30,067**	**2,357**	**2,105**	**3,220**	**3,046**
Under 5 years	3,117	3,033	2,900	2,810	9	3	208	220
Under 1 year	602	632	564	594	1	.....	37	38
5 to 9 years	2,847	2,937	2,616	2,700	11	8	220	229
10 to 14 years	2,915	2,955	2,668	2,671	11	6	236	278
15 to 19 years	3,431	3,610	3,153	3,280	23	20	255	310
20 to 24 years	3,529	3,892	3,111	3,479	58	50	360	363
25 to 34 years	6,355	6,415	5,384	5,608	238	177	730	630
35 to 44 years	5,045	5,173	4,144	4,408	345	280	556	485
45 to 64 years	5,775	5,684	4,246	4,392	985	871	544	421
65 years and over	1,386	1,492	604	699	675	688	107	105
Age unknown	29	27	22	20	2	2	4	5
Fort Wayne	**31,433**	**32,500**	**27,071**	**29,065**	**4,051**	**3,153**	**297**	**275**
Under 5 years	2,721	2,720	2,677	2,689	27	15	17	15
Under 1 year	565	539	558	538	2	.....	5	.....
5 to 9 years	2,640	2,736	2,577	2,681	41	38	22	16
10 to 14 years	2,760	2,807	2,668	2,740	68	47	23	19
15 to 19 years	2,980	3,297	2,862	3,193	101	77	16	27
20 to 24 years	3,386	3,716	3,144	3,522	207	154	33	39
25 to 34 years	6,032	6,190	5,213	5,623	720	480	96	87
35 to 44 years	4,419	4,570	3,561	3,966	804	565	53	38
45 to 64 years	5,231	5,038	3,793	3,943	1,399	1,063	33	30
65 years and over	1,249	1,419	563	703	683	712	3	4
Age unknown	15	7	13	5	1	2	1	.....
Indianapolis	**116,069**	**117,581**	**93,884**	**98,129**	**11,334**	**8,433**	**10,803**	**11,013**
Under 5 years	9,501	9,196	8,681	8,390	33	35	787	770
Under 1 year	1,956	1,890	1,777	1,723	.....	.....	179	167
5 to 9 years	8,998	9,080	8,104	8,181	132	136	761	762
10 to 14 years	8,680	8,888	7,796	7,973	150	125	734	789
15 to 19 years	9,905	10,402	8,712	9,227	427	220	765	955
20 to 24 years	12,122	12,885	9,881	10,958	1,050	577	1,191	1,348
25 to 34 years	23,283	23,643	18,223	19,533	2,623	1,539	2,426	2,570
35 to 44 years	18,529	18,393	14,330	14,948	2,270	1,621	1,915	1,824
45 to 64 years	20,065	19,647	14,964	15,355	3,241	2,637	1,839	1,655
65 years and over	4,678	5,273	2,916	3,436	1,386	1,527	346	310
Age unknown	308	174	247	128	22	16	39	30
South Bend	**27,631**	**26,053**	**19,422**	**20,183**	**7,855**	**5,565**	**313**	**291**
Under 5 years	3,143	3,177	3,036	3,045	78	104	26	27
Under 1 year	660	715	650	708	7	4	3	3
5 to 9 years	2,468	2,484	2,222	2,249	227	212	14	22
10 to 14 years	2,274	2,288	2,029	2,057	215	203	24	23
15 to 19 years	2,620	2,472	2,200	2,181	397	270	17	20
20 to 24 years	2,915	2,880	1,931	2,236	962	608	18	35
25 to 34 years	5,391	4,869	3,076	3,449	2,237	1,361	73	58
35 to 44 years	3,901	3,372	2,175	2,218	1,654	1,092	66	60
45 to 64 years	4,055	3,581	2,285	2,238	1,700	1,304	64	38
65 years and over	845	909	459	494	376	406	10	8
Age unknown	19	21	9	16	9	5	1	.....
Terre Haute	**29,287**	**28,870**	**25,728**	**26,022**	**2,205**	**1,591**	**1,336**	**1,257**
Under 5 years	2,509	2,543	2,403	2,432	16	15	90	96
Under 1 year	490	467	474	437	.....	1	16	29
5 to 9 years	2,592	2,403	2,452	2,282	29	18	111	103
10 to 14 years	2,421	2,507	2,314	2,377	25	19	82	111
15 to 19 years	2,592	2,839	2,413	2,681	54	40	125	118
20 to 24 years	2,990	3,246	2,638	2,955	198	110	153	181
25 to 34 years	5,679	5,408	4,886	4,956	472	285	317	267
35 to 44 years	4,449	4,138	3,859	3,692	358	260	220	186
45 to 64 years	4,919	4,426	3,976	3,718	746	547	196	161
65 years and over	1,097	1,213	753	886	305	295	39	32
Age unknown	39	47	34	43	2	2	3	2

TABLE 14.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND AGE PERIOD	MALES 15 YEARS OF AGE AND OVER						FEMALES 15 YEARS OF AGE AND OVER.					
	Total.[1]	Single.		Married.		Widowed.	Divorced.	Total.[1]	Single.		Married.		Widowed.	Divorced.
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
Evansville														
Total	**25,550**	**9,768**	**38.2**	**14,199**	**55.6**	**1,357**	**186**	**26,293**	**8,382**	**31.9**	**14,327**	**54.5**	**3,321**	**234**
15 to 24 years	6,960	5,979	85.9	931	13.4	22	15	7,502	5,364	71.5	1,996	26.6	75	54
25 to 44 years	11,400	3,124	27.4	7,803	68.4	357	110	11,588	2,426	20.9	8,198	70.7	827	132
45 years and over	7,161	661	9.2	5,459	76.2	977	61	7,176	590	8.2	4,119	57.4	2,416	46
Age unknown	29	4	.....	6	.....	1	.....	27	2	.....	14	.....	3	2
Native white—Native parentage	13,806	6,149	44.5	7,002	50.7	537	89	13,826	4,961	35.9	7,374	53.3	1,338	132
Native white—Foreign or mixed par.	6,858	2,321	33.8	4,226	61.6	263	42	8,060	2,647	32.8	4,557	56.5	799	53
Foreign-born white	2,326	280	12.0	1,701	73.1	329	15	2,088	202	9.7	1,125	53.9	755	4
Negro	2,556	1,014	39.7	1,270	49.7	228	40	2,319	572	24.7	1,271	54.8	429	45
Fort Wayne														
Total	**23,312**	**9,142**	**39.2**	**13,016**	**55.8**	**909**	**209**	**24,237**	**8,550**	**35.3**	**12,923**	**53.3**	**2,454**	**298**
15 to 24 years	6,366	5,666	89.0	667	10.5	4	6	7,013	5,440	77.6	1,509	21.5	20	35
25 to 44 years	10,451	2,965	28.4	7,199	68.9	160	121	10,760	2,598	24.1	7,547	70.1	432	180
45 years and over	6,480	504	7.8	5,145	79.4	745	82	6,457	511	7.9	3,865	59.9	2,000	81
Age unknown	15	7	.....	5	.....	.....	.....	7	1	.....	2	.....	2	.....
Native white—Native parentage	12,027	5,222	43.4	6,318	52.5	353	117	12,678	4,905	38.7	6,574	51.9	1,012	179
Native white—Foreign or mixed par.	7,122	2,913	40.9	3,934	55.2	201	63	8,277	3,212	38.8	4,347	52.5	639	75
Foreign-born white	3,915	900	23.0	2,638	67.4	347	22	3,053	376	12.3	1,876	61.4	768	32
Negro	235	98	41.7	122	51.9	8	7	225	57	25.3	122	54.2	35	10
Indianapolis														
Total	**88,890**	**31,184**	**35.1**	**52,299**	**58.8**	**4,283**	**873**	**90,417**	**25,362**	**28.1**	**51,801**	**57.3**	**11,904**	**1,230**
15 to 24 years	22,027	18,538	84.2	3,367	15.3	45	52	23,287	15,663	67.3	7,195	30.9	225	176
25 to 44 years	41,812	10,512	25.1	29,687	71.0	1,096	482	42,036	7,764	18.5	30,472	72.5	2,935	784
45 years and over	24,743	2,078	8.4	19,182	77.5	3,132	334	24,920	1,898	7.6	14,079	56.5	8,664	267
Age unknown	308	56	18.2	63	20.5	10	5	174	37	21.3	55	31.6	30	3
Native white—Native parentage	53,948	19,174	35.5	31,775	58.9	2,244	550	56,173	16,180	28.8	32,619	58.1	6,462	825
Native white—Foreign or mixed par.	15,355	6,054	39.4	8,600	56.0	548	141	17,412	6,041	34.7	9,536	54.8	1,659	158
Foreign-born white	11,019	2,836	25.7	7,329	66.5	800	40	8,137	1,178	14.5	4,920	60.5	1,974	58
Negro	8,521	3,093	36.3	4,576	53.7	690	142	8,692	1,963	22.6	4,723	54.3	1,809	189
South Bend														
Total	**19,746**	**7,062**	**35.8**	**11,735**	**59.4**	**651**	**158**	**18,104**	**4,992**	**27.6**	**11,006**	**60.8**	**1,787**	**208**
15 to 24 years	5,535	4,705	85.0	713	12.9	6	6	5,352	3,528	65.9	1,666	31.1	29	31
25 to 44 years	9,292	2,088	22.5	6,925	74.5	170	91	8,241	1,269	15.4	6,497	78.8	341	127
45 years and over	4,900	264	5.4	4,089	83.4	474	61	4,490	189	4.2	2,836	63.2	1,410	50
Age unknown	19	5	.....	8	.....	1	.....	21	6	.....	7	.....	7	.....
Native white—Native parentage	7,945	2,705	34.0	4,828	60.8	300	86	8,149	2,354	28.9	4,819	59.1	833	126
Native white—Foreign or mixed par.	4,190	2,084	49.7	1,921	45.8	75	33	4,683	2,002	42.8	2,324	49.6	231	52
Foreign-born white	7,335	2,180	29.7	4,831	65.9	253	35	5,046	601	11.9	3,712	73.6	689	24
Negro	249	74	29.7	149	59.8	22	3	219	33	15.1	147	67.1	33	6
Terre Haute														
Total	**21,765**	**8,112**	**37.3**	**12,294**	**56.5**	**1,012**	**259**	**21,417**	**6,172**	**28.8**	**12,291**	**57.4**	**2,527**	**337**
15 to 24 years	5,582	4,705	84.3	809	14.5	17	15	6,085	4,066	66.8	1,853	30.5	51	75
25 to 44 years	10,128	2,766	27.3	6,940	68.5	255	151	9,646	1,708	17.7	7,109	73.7	609	200
45 years and over	6,016	632	10.5	4,538	75.4	740	93	5,639	381	6.8	3,318	58.8	1,862	62
Age unknown	39	9	.....	7	.....	.....	.....	47	17	.....	11	.....	5	.....
Native white—Native parentage	15,061	5,632	37.4	8,508	56.5	680	180	15,026	4,319	28.7	8,743	58.2	1,663	237
Native white—Foreign or mixed par.	3,498	1,442	41.2	1,892	54.1	119	38	3,905	1,435	36.7	2,068	53.0	337	48
Foreign-born white	2,135	593	27.8	1,381	64.7	142	10	1,539	190	12.3	960	62.4	373	12
Negro	1,053	431	40.9	509	48.3	71	31	947	228	24.1	520	54.9	154	40

[1] Total includes persons whose marital condition is unknown.

TABLE 15.—INDIAN, CHINESE, AND JAPANESE POPULATION FOR PRINCIPAL COUNTIES.

COUNTY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY.	INDIAN.			CHINESE.			JAPANESE.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890		1910	1900	1890	1910	1900	1890	1910	1900	1890
The state	**279**	**243**	**343**	**276**	**207**	**92**	**38**	**5**	**18**	Porter	1	2	.....	10	1	2	3	.....	.....
Allen	9	5	26	12	19	11	.....	.....	1	Rush	11	.....	2	2	.....	.....	.....	.....	.....
Elkhart	.....	.....	1	4	12	2	.....	.....	.....	St. Joseph	39	9	1	17	19	3	1	.....	.....
Floyd	.....	.....	10	.....	.....	.....	.....	.....	.....	Tippecanoe	.....	3	.....	10	7	2	.....	.....	.....
Grant	19	47	48	7	5	2	.....	.....	.....	Vanderburg	.....	.....	2	.....	3	3	4	.....	13
Henry	1	4	10	7	3	.....	.....	.....	.....	Vigo	.....	.....	.....	16	7	1	2	.....	.....
Lake	.....	1	.....	46	12	2	6	.....	.....	Wabash	14	26	94	1	2	3	.....	.....	.....
Laporte	19	.....	.....	3	1	4	1	.....	.....	Whitley	19	.....	.....	.....	.....	1	1	.....	.....
Marion	.....	.....	10	48	31	10	14	1	1	Remainder of state	28	16	42	91	84	44	6	4	3
Miami	119	130	97	2	1	2	.....	.....	.....										

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.

SUBJECT.	THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.	Brown.	Carroll.	Cass.
POPULATION										
Total population, 1910	2,700,876	21,840	93,386	24,813	12,688	15,820	24,673	7,975	17,970	36,368
1900	2,516,462	22,232	77,270	24,594	13,123	17,213	26,321	9,727	19,953	34,545
1890	2,192,404	20,181	66,689	23,867	11,903	10,461	26,572	10,308	20,021	31,152
1880	1,978,301	15,385	54,763	22,777	11,108	8,020	25,922	10,264	18,345	27,611
1870	1,680,637	11,382	43,494	21,133	5,615	6,272	22,593	8,681	16,152	24,193
Increase, 1900–1910	184,414	−392	16,116	219	−435	−1,393	−1,648	−1,752	−1,983	1,823
Per cent of increase	7.3	−1.8	20.9	0.9	−3.3	−8.1	−6.3	−18.0	−9.9	5.3
Increase, 1890–1900	324,058	2,051	10,581	727	1,220	6,752	−251	−581	−68	3,393
Per cent of increase	14.8	10.2	15.9	3.0	10.2	64.5	−0.9	−5.6	−0.3	10.9
Land area (square miles)	36,045	337	661	407	408	168	427	324	377	416
Population per square mile, 1910	74.9	64.8	141.3	61.0	31.1	94.2	57.8	24.6	47.7	87.4
Rural population per square mile, 1910	43.2	51.5	44.6	39.3	31.1	39.8	45.0	24.6	47.7	41.6
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	1,143,835	4,471	63,933	8,813	.....	9,133	5,474	.....	.....	19,050
Same places in 1900	876,294	4,142	45,115	8,130	.....	9,317	4,465	.....	.....	16,204
Per cent of increase, 1900–1910	30.5	7.9	41.7	8.4	.....	−2.0	22.6	.....	.....	17.6
Rural, 1910—Remainder of county in 1910	1,557,041	17,369	29,453	16,000	12,688	6,687	19,199	7,975	17,970	17,318
Same territory in 1900	1,640,168	18,090	32,155	16,464	13,123	7,896	21,856	9,727	19,953	18,341
Per cent of increase, 1900–1910	−5.1	−4.0	−8.4	−2.8	−3.3	−15.3	−12.2	−18.0	−9.9	−5.6
Urban, 1900—Places of 2,500 or more in 1900	862,689	4,142	45,115	8,130	.....	9,317	4,465	.....	.....	16,204
Rural, 1900—Remainder of county in 1900	1,653,773	18,090	32,155	16,464	13,123	7,896	21,856	9,727	19,953	18,341
Per cent in places of 2,500 or more, 1910	42.4	20.5	68.5	35.5	.....	57.7	22.2	.....	.....	52.4
Per cent in places of 2,500 or more, 1900	34.3	18.6	58.4	33.1	.....	54.1	17.0	.....	.....	46.9
COLOR AND NATIVITY										
White	2,639,961	21,838	92,764	24,494	12,617	15,779	24,548	7,974	17,963	36,125
Number in 1900	*2,458,502*	*22,232*	*76,939*	*24,259*	*13,051*	*17,189*	*26,201*	*9,726*	*19,926*	*34,300*
Number in 1890	*2,146,736*	*20,180*	*66,403*	*23,553*	*11,867*	*10,458*	*26,403*	*10,301*	*20,003*	*30,998*
Negro	60,320	2	601	319	71	40	123	1	7	240
Number in 1900	*57,505*	.....	*307*	*335*	*72*	*23*	*119*	*1*	*27*	*243*
Number in 1890	*45,215*	.....	*248*	*314*	*46*	*3*	*168*	*7*	*17*	*148*
Black	45,767	2	438	252	9	37	68	1	7	181
Mulatto	14,553	.....	163	67	62	3	55	.....	.....	59
Ind., Chi., Jap., and all other (see Tables 1 and 15)	595	.....	21	.....	.....	1	2	.....	.....	3
Native white—Native parentage	2,130,088	16,510	57,739	21,396	9,608	14,063	23,842	7,734	16,735	29,456
Number in 1900	*1,962,194*	*15,949*	*42,448*	*20,458*	*9,212*	*14,705*	*25,242*	*9,429*	*18,178*	*27,008*
Native white—Foreign or mixed parentage	350,551	4,370	25,774	2,537	2,314	1,087	575	195	965	4,638
Number in 1900	*364,447*	*4,834*	*25,177*	*2,985*	*2,840*	*1,556*	*746*	*256*	*1,321*	*5,183*
Native white—Foreign parentage	211,008	2,005	15,406	1,291	1,404	563	272	89	429	2,661
Native white—Mixed parentage	139,543	2,365	10,368	1,246	910	524	303	106	536	1,977
Foreign-born white	159,322	958	9,251	561	695	629	131	45	263	2,031
Number in 1900	*141,861*	*1,449*	*9,314*	*822*	*999*	*928*	*213*	*41*	*427*	*2,154*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	78.9	75.6	61.8	86.2	75.7	88.9	96.6	97.0	93.1	81.0
Per cent in 1900	*77.6*	*71.7*	*54.9*	*83.2*	*70.2*	*85.4*	*95.9*	*96.8*	*91.1*	*78.2*
Native white—Foreign or mixed parentage	13.0	20.0	27.6	10.2	18.2	6.9	2.3	2.4	5.4	12.8
Per cent in 1900	*14.5*	*21.7*	*32.6*	*12.1*	*21.6*	*9.0*	*2.8*	*2.6*	*6.6*	*14.9*
Foreign-born white	5.9	4.4	9.9	2.3	5.5	4.0	0.5	0.6	1.5	5.6
Per cent in 1900	*5.6*	*6.5*	*12.1*	*3.3*	*7.6*	*5.4*	*0.8*	*0.4*	*2.1*	*6.2*
Negro	2.2	(1)	0.6	1.3	0.6	0.3	0.5	(1)	(1)	0.7
Per cent in 1900	*2.3*	.....	*0.4*	*1.4*	*0.5*	*0.1*	*0.5*	(1)	*0.1*	*0.7*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	11,830	.....	99	1	.....	5	.....	.....	.....	16
Belgium	2,298	.....	12	3	2	146	.....	.....	.....	4
Canada—French	789	.....	40	1	76	2	1	.....	4	22
Canada—Other	4,995	17	292	15	25	37	13	1	20	59
Denmark	900	.....	11	3	32	1	.....	3	1	25
England	9,780	9	415	29	58	30	14	10	29	136
France	2,388	17	321	6	9	19	2	.....	.....	27
Germany	62,177	455	5,599	404	211	83	51	19	104	793
Greece	1,370	1	24	14	.....	1	.....	.....	.....	11
Holland	2,131	2	40	3	9	.....	.....	1	5	2
Hungary	14,370	.....	359	.....	1	.....	.....	.....	3	5
Ireland	11,266	38	449	58	99	54	41	3	63	298
Italy	6,911	4	109	3	14	146	1	.....	10	479
Roumania	709	.....	14	.....	.....	1	.....	.....	.....	.....
Russia	9,599	3	398	8	8	18	.....	.....	3	12
Scotland	3,419	1	99	5	29	10	5	7	2	8
Sweden	5,081	2	66	.....	105	9	.....	.....	9	33
Switzerland	2,765	404	326	6	11	12	1	.....	3	10
Turkey in Asia	808	.....	62	.....	.....	1	.....	.....	.....	7
Turkey in Europe	2,274	.....	402	.....	.....	38	.....	.....	.....	68
Wales	1,498	1	24	.....	1	2	.....	1	5	6
Other foreign countries	1,964	4	90	2	5	14	3	.....	2	10
NATIVE WHITE: *Both parents born in*—										
Austria	5,093	1	18	.....	1	.....	.....	.....	2	18
Canada—French	766	1	35	.....	184	.....	1	.....	3	11
Canada—Other	1,429	1	87	2	40	9	1	.....	3	12
Denmark	692	.....	20	1	31	1	.....	1	.....	23
England	8,297	17	333	24	63	28	30	12	12	146
France	2,886	31	853	11	6	7	2	.....	2	16
Germany	126,438	1,098	11,135	1,067	503	200	123	48	179	1,470
Holland	2,005	1	39	.....	7	1	.....	1	3	5
Hungary	4,058	.....	22	.....	.....	.....	.....	.....	.....	2
Ireland	24,556	54	1,164	100	294	138	89	18	165	618
Italy	1,875	5	34	4	.....	4	.....	.....	.....	74
Russia	4,370	3	126	1	2	12	.....	.....	2	2
Scotland	2,691	2	114	12	34	13	2	1	4	22
Sweden	4,824	.....	52	.....	113	8	.....	.....	3	35
Switzerland	3,005	668	335	6	9	11	1	1	1	16
Wales	1,217	2	37	1	1	1	1	.....	4	8
All others of foreign parentage [2]	16,806	121	1,002	62	116	130	22	9	46	183

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES.

A minus sign (—) denotes decrease.]

SUBJECT.	THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.	Brown.	Carroll.	Cass.
SEX										
Total...Male	**1,383,295**	**11,165**	**47,068**	**12,441**	**6,595**	**8,217**	**12,514**	**4,142**	**9,025**	**18,733**
Female	**1,317,581**	**10,675**	**46,318**	**12,372**	**6,093**	**7,603**	**12,159**	**3,833**	**8,945**	**17,635**
White...Male	1,351,792	11,163	46,739	12,276	6,553	8,191	12,454	4,142	9,020	18,582
Female	1,288,169	10,675	46,025	12,218	6,064	7,588	12,094	3,832	8,943	17,543
Negro...Male	31,044	2	315	165	42	25	58	----	5	148
Female	29,276	----	286	154	29	15	65	1	2	92
MALES OF VOTING AGE										
Total number	**822,434**	**5,695**	**28,394**	**7,345**	**3,856**	**4,789**	**7,403**	**2,052**	**5,379**	**11,528**
Number in 1900	*720,206*	*5,648*	*21,289*	*6,983*	*3,946*	*4,951*	*7,606*	*2,338*	*5,625*	*10,211*
Native white—Native parentage	596,119	3,719	14,703	5,914	2,544	3,961	7,028	1,929	4,852	8,585
Number in 1900	*517,446*	*3,454*	*9,503*	*5,422*	*2,432*	*3,983*	*7,035*	*2,197*	*4,921*	*7,369*
Native white—Foreign or mixed parentage	116,385	1,418	8,416	1,029	893	409	260	96	373	1,638
Number in 1900	*111,228*	*1,382*	*6,952*	*1,034*	*872*	*514*	*299*	*120*	*478*	*1,558*
Native white—Foreign parentage	75,304	826	5,653	621	616	222	143	42	203	1,027
Native white—Mixed parentage	41,081	592	2,763	408	277	187	117	54	170	611
Foreign-born white	88,927	556	5,037	301	395	398	78	27	149	1,185
Number in 1900	*73,087*	*812*	*4,681*	*459*	*572*	*442*	*180*	*21*	*215*	*1,163*
Negro	20,651	2	226	101	24	20	35	----	5	117
Number in 1900	*18,186*	----	*102*	*78*	*20*	*11*	*40*	----	*9*	*119*
Indian, Chinese, Japanese, and all other	352	----	12	----	----	1	2	----	----	3
PER CENT OF TOTAL.										
Native white—Native parentage	72.5	65.3	51.8	80.5	66.0	82.7	94.9	94.0	90.2	74.5
Native white—Foreign or mixed parentage	14.2	24.9	29.6	14.0	23.2	8.5	3.5	4.7	6.9	14.2
Foreign-born white	10.8	9.8	17.7	4.1	10.2	8.3	1.1	1.3	2.8	10.3
Negro	2.5	(1)	0.8	1.4	0.6	0.4	0.5	----	0.1	1.0
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	42,533	317	3,218	197	234	135	55	19	84	526
Having first papers	13,320	18	447	11	13	8	----	4	1	203
Alien	18,354	33	833	14	13	178	----	2	11	254
Unknown	14,720	188	539	79	135	77	23	2	53	202
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**33,583**	**178**	**769**	**376**	**100**	**174**	**148**	**203**	**146**	**287**
Per cent illiterate	4.1	3.1	2.7	5.1	2.6	3.6	2.0	9.9	2.7	2.5
Per cent in 1900	*5.6*	*4.7*	*3.6*	*6.9*	*3.3*	*4.7*	*4.3*	*14.6*	*3.8*	*3.8*
Native white, number illiterate	19,594	158	372	334	60	93	133	201	133	118
Per cent illiterate	2.8	3.1	1.6	4.8	1.7	2.1	1.8	9.9	2.5	1.2
Foreign-born white, number illiterate	10,602	20	384	29	38	80	11	2	12	156
Per cent illiterate	11.9	3.6	7.6	9.6	9.6	20.1	----	----	8.1	13.2
Negro, number illiterate	3,312	----	13	13	2	1	3	----	1	12
Per cent illiterate	16.0	----	5.8	12.9	----	----	----	----	----	10.3
PERSONS 10 YEARS OLD AND OVER.										
Total number	**2,160,405**	**16,466**	**75,932**	**19,814**	**10,047**	**12,326**	**19,858**	**5,855**	**14,431**	**29,724**
Number illiterate	**66,213**	**362**	**1,766**	**796**	**165**	**290**	**326**	**381**	**291**	**644**
Per cent illiterate	3.1	2.2	2.3	4.0	1.6	2.4	1.6	6.5	2.0	2.2
Native white, number	1,953,626	15,511	66,274	18,997	9,297	11,668	19,623	5,809	14,161	27,502
Number illiterate	40,955	314	1,057	699	96	186	300	377	266	340
Per cent illiterate	2.1	2.0	1.6	3.7	1.0	1.6	1.5	6.5	1.9	1.2
Foreign-born white, number	155,596	953	9,116	555	695	623	131	45	263	2,008
Number illiterate	18,200	48	671	69	65	103	13	4	24	283
Per cent illiterate	11.7	5.0	7.4	12.4	9.4	16.5	9.9	----	9.1	14.1
Negro, number	50,650	2	523	262	55	34	102	1	7	211
Number illiterate	6,959	----	37	28	4	1	12	----	1	20
Per cent illiterate	13.7	----	7.1	10.7	----	----	11.8	----	----	9.5
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	567,313	5,228	19,966	5,153	2,781	3,342	5,222	1,996	3,836	7,521
Number illiterate	3,481	14	267	28	13	10	16	32	7	110
Per cent illiterate	0.6	0.3	1.3	0.5	0.5	0.3	0.3	1.6	0.2	1.5
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**777,889**	**7,379**	**26,854**	**7,136**	**3,787**	**4,690**	**7,135**	**2,844**	**5,279**	**10,175**
Number attending school	**513,623**	**4,903**	**16,858**	**4,544**	**2,346**	**3,095**	**4,953**	**1,983**	**3,512**	**6,729**
Per cent attending school	66.0	66.4	62.8	63.7	61.9	66.0	69.4	69.7	66.5	66.1
Number 6 to 9 years	210,576	2,151	6,888	1,983	1,006	1,348	1,913	848	1,443	2,654
Number attending school	172,348	1,681	6,150	1,485	793	1,111	1,563	697	1,019	2,192
Number 10 to 14 years	255,568	2,544	8,709	2,290	1,155	1,559	2,392	1,035	1,740	3,292
Number attending school	238,918	2,292	8,068	2,132	1,023	1,466	2,260	974	1,659	3,090
Number 15 to 17 years	154,109	1,388	5,419	1,458	752	880	1,439	528	1,014	2,064
Number attending school	78,044	735	2,047	713	396	410	861	257	613	1,150
Number 18 to 20 years	157,636	1,296	5,838	1,405	874	903	1,391	433	1,082	2,165
Number attending school	24,313	195	593	214	134	108	269	55	221	297
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	466,144	4,695	15,597	4,273	2,161	2,907	4,305	1,883	3,183	5,946
Number attending school	411,266	3,973	14,218	3,617	1,816	2,577	3,823	1,671	2,678	5,282
Per cent attending school	88.2	84.6	91.2	84.6	84.0	88.6	88.8	88.7	84.1	88.8
Native white—Native parentage, number	404,722	4,008	11,813	4,032	1,895	2,751	4,231	1,861	3,094	5,384
Number attending school	357,792	3,390	10,811	3,413	1,591	2,445	3,762	1,653	2,599	4,769
Per cent attending school	88.4	84.6	91.5	84.6	84.0	88.9	88.9	88.8	84.0	88.6
Native white—Foreign or mixed parentage, number	47,480	681	3,501	187	248	144	46	22	87	508
Number attending school	41,596	578	3,159	155	207	122	40	18	77	471
Per cent attending school	87.6	84.9	90.2	82.9	83.5	84.7	----	----	----	92.7
Foreign-born white, number	4,932	6	203	8	4	7	----	----	1	28
Number attending school	3,977	5	173	7	4	7	----	----	1	22
Per cent attending school	80.6	----	85.2	----	----	----	----	----	----	----
Negro, number	8,931	----	77	46	14	5	28	----	1	26
Number attending school	7,832	----	72	42	14	3	21	----	1	20
Per cent attending school	87.7	----	----	----	----	----	----	----	----	----
DWELLINGS AND FAMILIES										
Dwellings, number	631,554	4,774	20,282	6,112	3,017	3,775	6,334	1,724	4,536	8,758
Families, number	654,891	4,810	21,128	6,281	3,029	3,837	6,414	1,745	4,579	9,080

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.	Decatur.	Dekalb.	Delaware.	Dubois.
POPULATION										
Total population, 1910	**30,280**	**32,535**	**26,674**	**12,057**	**27,747**	**21,396**	**18,793**	**25,054**	**51,414**	**19,843**
1900	31,835	34,285	28,202	13,476	29,914	22,194	19,518	25,711	49,624	20,357
1890	30,259	30,536	27,370	13,941	26,227	23,364	19,277	24,307	30,131	20,253
1880	28,610	25,854	23,472	12,356	21,552	26,671	19,779	20,225	22,926	15,992
1870	24,770	19,084	17,330	9,851	16,747	24,116	19,053	17,167	19,030	12,597
Increase, 1900–1910	−1,575	−1,750	−1,528	−1,419	−2,167	−798	−725	−657	1,790	−514
Per cent of increase	−4.9	−5.1	−5.4	−10.5	−7.2	−3.6	−3.7	−2.6	3.6	−2.5
Increase, 1890–1900	1,576	3,749	832	−465	3,687	−1,170	241	1,404	19,493	104
Per cent of increase	5.2	12.3	3.0	−3.3	14.1	−5.0	1.3	5.8	64.7	0.5
Land area (square miles)	375	361	408	303	433	313	378	370	392	427
Population per square mile, 1910	80.7	90.1	65.4	39.8	64.1	68.4	49.7	67.7	131.2	46.5
Rural population per square mile, 1910	45.6	64.3	44.2	39.8	45.9	41.7	35.4	45.9	69.9	46.5
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	13,155	9,340	8,634	.....	7,854	8,340	5,420	8,068	24,005	.....
Same places in 1900	13,144	7,786	7,100	.....	8,551	8,829	5,034	7,306	20,942	.....
Per cent of increase, 1900–1910	0.1	20.0	21.6	.....	−8.2	−5.5	7.7	10.4	14.6	.....
Rural, 1910—Remainder of county in 1910	17,105	23,195	18,040	12,057	19,893	13,056	13,373	16,986	27,409	19,843
Same territory in 1900	18,691	26,499	21,102	13,476	21,363	13,365	14,484	18,405	28,682	20,357
Per cent of increase, 1900–1910	−8.5	−12.5	−14.5	−10.5	−6.9	−2.3	−7.7	−7.7	−4.4	−2.5
Urban, 1900—Places of 2,500 or more in 1900	10,774	7,786	7,100	.....	8,551	7,971	5,034	7,306	20,942	2,527
Rural, 1900—Remainder of county in 1900	21,061	26,499	21,102	13,476	21,363	14,223	14,484	18,405	28,682	17,830
Per cent in places of 2,500 or more, 1910	43.5	28.7	32.4	.....	28.3	39.0	28.8	32.2	46.7	.....
Per cent in places of 2,500 or more, 1900	33.8	22.7	25.2	.....	28.6	35.9	25.8	28.4	42.2	12.4
COLOR AND NATIVITY										
White	27,512	32,302	26,587	12,057	27,535	21,215	18,704	25,025	49,947	19,834
Number in 1900	*28,651*	*33,869*	*28,101*	*13,474*	*29,535*	*22,043*	*19,385*	*25,700*	*48,622*	*20,338*
Number in 1890	*27,396*	*30,123*	*27,265*	*13,927*	*25,954*	*23,273*	*19,112*	*24,287*	*29,672*	*20,160*
Negro	2,745	227	84	.....	210	180	89	21	1,460	9
Number in 1900	*3,183*	*412*	*99*	*2*	*379*	*149*	*133*	*11*	*994*	*19*
Number in 1890	*2,859*	*412*	*105*	*14*	*271*	*87*	*164*	*20*	*451*	*23*
Black	2,381	142	56	.....	137	62	52	15	1,115	7
Mulatto	364	85	28	.....	73	118	37	6	345	2
Ind., Chi., Jap., and all other (see Tables 1 and 15)	3	6	3	.....	2	1	.....	8	7	.....
Native white—Native parentage	22,869	25,520	25,613	11,651	25,159	14,977	16,696	21,094	45,541	14,536
Number in 1900	*22,473*	*25,220*	*26,737*	*12,868*	*25,998*	*13,714*	*16,568*	*21,117*	*41,658*	*13,673*
Native white—Foreign or mixed parentage	3,760	4,913	788	337	1,987	5,075	1,638	2,871	3,207	4,599
Number in 1900	*4,889*	*6,018*	*1,088*	*489*	*2,850*	*6,407*	*2,217*	*3,427*	*4,948*	*5,492*
Native white—Foreign parentage	2,224	2,787	319	154	1,004	3,139	865	1,489	1,650	2,765
Native white—Mixed parentage	1,536	2,126	469	183	983	1,936	773	1,382	1,557	1,834
Foreign-born white	883	1,869	186	69	389	1,163	370	1,060	1,199	699
Number in 1900	*1,349*	*2,633*	*281*	*117*	*687*	*1,922*	*606*	*1,156*	*2,016*	*1,173*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	75.6	78.4	96.0	96.6	90.7	70.0	88.8	84.2	88.6	73.3
Per cent in 1900	*70.6*	*73.6*	*94.8*	*95.5*	*86.9*	*61.8*	*84.9*	*82.1*	*83.9*	*67.2*
Native white—Foreign or mixed parentage	12.4	15.1	3.0	2.8	7.2	23.7	8.7	11.5	6.2	23.2
Per cent in 1900	*15.2*	*17.5*	*3.8*	*3.6*	*9.5*	*28.9*	*11.4*	*15.3*	*10.0*	*27.0*
Foreign-born white	2.9	5.7	0.7	0.6	1.4	5.4	2.0	4.2	2.3	3.5
Per cent in 1900	*4.2*	*7.7*	*1.0*	*0.9*	*2.3*	*8.7*	*3.1*	*4.5*	*4.1*	*5.8*
Negro	9.1	0.7	0.3	.....	0.8	0.8	0.5	0.1	2.8	(1)
Per cent in 1900	*10.0*	*1.2*	*0.4*	(1)	*1.3*	*0.7*	*0.7*	(1)	*2.0*	*0.1*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	7	80	1	1	1	6	.....	17	29	7
Belgium	2	55	.....	1	.....	.....	.....	3	25	.....
Canada—French	5	4	.....	.....	8	1	.....	9	15	.....
Canada—Other	23	37	19	3	10	17	8	51	74	1
Denmark	4	2	.....	.....	1	3	.....	1	5	.....
England	60	452	35	9	48	41	20	71	195	4
France	17	90	2	6	45	24	6	13	35	11
Germany	506	348	69	28	154	902	265	642	267	629
Greece	1	.....	.....	.....	.....	.....	4	.....	12	.....
Holland	.....	2	2	.....	.....	2	2	3	35	4
Hungary	2	29	1	.....	3	1	.....	104	34	.....
Ireland	168	106	35	10	90	95	43	27	183	6
Italy	9	75	1	.....	7	9	.....	5	22	1
Roumania	1	.....	.....	.....	.....	1	.....	2	75	1
Russia	19	22	.....	.....	.....	7	4	43	57	.....
Scotland	11	334	6	2	5	5	4	16	37	1
Sweden	2	10	11	1	2	1	1	8	9	2
Switzerland	36	16	.....	8	6	13	9	29	16	25
Turkey in Asia	.....	5	.....	.....	.....	1	.....	.....	9	.....
Turkey in Europe	.....	.....	.....	.....	.....	32	.....	.....	6	.....
Wales	2	193	1	.....	5	.....	1	.....	33	.....
Other foreign countries	8	9	3	.....	4	2	3	16	26	7
NATIVE WHITE: *Both parents born in*—										
Austria	7	119	1	.....	1	2	.....	3	7	2
Canada—French	1	1	1	.....	.....	1	1	5	3	.....
Canada—Other	7	8	8	.....	1	1	1	21	20	.....
Denmark	3	.....	.....	.....	.....	.....	.....	.....	2	1
England	71	354	33	11	40	74	21	81	155	9
France	25	57	5	8	42	38	4	21	30	14
Germany	1,414	878	137	67	432	2,562	677	1,062	554	2,660
Holland	3	.....	2	.....	.....	3	.....	3	19	2
Hungary	1	46	.....	.....	.....	.....	1	4	1	.....
Ireland	468	202	78	21	396	289	96	93	480	15
Italy	5	50	.....	.....	.....	4	.....	1	13	.....
Russia	10	27	.....	1	.....	7	8	7	41	.....
Scotland	21	362	6	3	9	3	4	6	28	.....
Sweden	5	10	5	.....	5	.....	.....	6	9	.....
Switzerland	30	32	1	18	5	6	6	47	13	22
Wales	4	163	.....	.....	4	.....	3	3	49	.....
All others of foreign parentage [2]	149	478	42	25	69	149	43	126	226	40

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.	Decatur.	Dekalb.	Delaware.	Dubois.
SEX										
Total...Male	15,730	16,692	13,515	6,094	14,240	10,792	9,438	12,812	26,200	10,117
Female	14,530	15,843	13,159	5,963	13,507	10,604	9,355	12,242	25,214	9,726
White...Male	14,291	16,578	13,469	6,094	14,134	10,697	9,403	12,796	25,454	10,112
Female	13,221	15,724	13,118	5,963	13,401	10,518	9,301	12,229	24,493	9,722
Negro...Male	1,436	108	45	.....	104	94	35	10	739	5
Female	1,309	119	39	.....	106	86	54	11	721	4
MALES OF VOTING AGE										
Total number	9,337	9,194	7,998	3,129	7,492	6,397	5,692	7,769	15,855	5,127
Number in 1900	*9,218*	*9,019*	*7,949*	*3,323*	*7,647*	*6,302*	*5,684*	*7,688*	*14,825*	*4,827*
Native white—Native parentage	6,430	6,698	7,539	2,992	6,394	3,606	4,792	6,206	13,486	2,771
Number in 1900	*5,865*	*6,102*	*7,840*	*3,051*	*6,175*	*2,980*	*4,553*	*6,008*	*11,741*	*2,167*
Native white—Foreign or mixed parentage	1,569	1,442	327	155	834	2,132	674	980	1,195	1,970
Number in 1900	*1,718*	*1,405*	*416*	*196*	*1,001*	*2,526*	*775*	*1,074*	*1,679*	*2,048*
Native white—Foreign parentage	1,056	940	162	80	472	1,447	413	556	734	1,303
Native white—Mixed parentage	513	502	165	75	362	685	261	424	461	667
Foreign-born white	464	983	100	42	203	608	206	574	679	383
Number in 1900	*700*	*1,380*	*158*	*75*	*369*	*952*	*323*	*602*	*1,072*	*609*
Negro	871	66	31	.....	59	50	20	7	488	3
Number in 1900	*935*	*128*	*34*	*1*	*102*	*48*	*33*	*4*	*325*	*5*
Indian, Chinese, Japanese, and all other	3	5	1	.....	2	1	.....	2	7	.....
PER CENT OF TOTAL.										
Native white—Native parentage	68.9	72.9	94.3	93.8	85.3	56.4	84.2	79.9	85.1	54.0
Native white—Foreign or mixed parentage	16.8	15.7	4.1	4.9	11.1	33.3	11.8	12.6	7.5	38.4
Foreign-born white	5.0	10.7	1.3	1.3	2.7	9.5	3.6	7.4	4.3	7.5
Negro	9.3	0.7	0.4	.....	0.8	0.8	0.4	0.1	3.1	0.1
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	370	510	51	37	111	426	119	359	373	354
Having first papers	5	126	1	1	9	1	3	87	17	12
Alien	48	32	1	1	10	36	3	105	126	7
Unknown	41	315	47	3	73	145	81	23	163	10
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	412	482	221	308	304	207	182	106	529	173
Per cent illiterate	4.4	5.2	2.8	9.7	4.1	3.2	3.2	1.4	3.3	3.4
Per cent in 1900	*8.8*	*7.4*	*4.6*	*10.9*	*7.4*	*5.0*	*6.0*	*2.7*	*4.6*	*6.8*
Native white, number illiterate	283	333	215	300	282	170	165	93	356	166
Per cent illiterate	3.5	4.7	2.7	9.5	3.9	3.0	3.0	1.3	2.4	3.5
Foreign-born white, number illiterate	7	77	5	8	14	19	12	13	93	7
Per cent illiterate	1.5	7.8	5.0	.....	6.9	3.1	5.8	2.3	13.7	1.8
Negro, number illiterate	122	19	1	.....	8	17	5	.....	78	.....
Per cent illiterate	14.0	.....	.....	.....	.....	.....	.....	.....	16.0	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number	24,256	25,148	21,448	9,153	21,269	17,422	15,058	20,254	41,152	14,963
Number illiterate	911	1,012	498	658	637	436	371	221	988	374
Per cent illiterate	3.8	4.0	2.3	7.2	3.0	2.5	2.5	1.1	2.4	2.5
Native white, number	21,156	23,111	21,192	9,084	20,701	16,122	14,624	19,196	38,751	14,255
Number illiterate	575	791	485	645	586	343	333	197	681	350
Per cent illiterate	2.7	3.4	2.3	7.1	2.8	2.1	2.3	1.0	1.8	2.5
Foreign-born white, number	877	1,849	182	69	386	1,161	370	1,037	1,190	699
Number illiterate	30	183	10	13	33	62	26	24	145	23
Per cent illiterate	3.4	9.9	5.5	.....	8.5	5.3	7.0	2.3	12.2	3.3
Negro, number	2,220	182	71	.....	180	138	64	17	1,204	9
Number illiterate	306	34	2	.....	18	30	12	.....	160	1
Per cent illiterate	13.8	18.7	.....	.....	10.0	21.7	.....	.....	13.3	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	6,524	7,459	5,671	2,824	6,615	4,557	3,752	5,077	10,480	4,856
Number illiterate	51	56	19	42	24	22	21	7	34	13
Per cent illiterate	0.8	0.8	0.3	1.5	0.4	0.5	0.6	0.1	0.3	0.3
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	8,936	10,427	7,734	3,981	9,096	6,186	5,268	6,995	14,433	6,718
Number attending school	6,148	6,484	5,416	2,958	6,289	4,001	3,406	5,074	9,077	4,290
Per cent attending school	68.8	62.2	70.0	74.3	69.1	64.7	64.7	72.5	62.9	63.9
Number 6 to 9 years	2,412	2,968	2,063	1,157	2,481	1,629	1,516	1,918	3,953	1,862
Number attending school	1,991	2,394	1,755	1,006	2,035	1,313	1,092	1,683	3,188	1,582
Number 10 to 14 years	2,871	3,458	2,593	1,318	3,090	2,123	1,764	2,402	4,650	2,306
Number attending school	2,708	3,038	2,464	1,273	2,942	1,966	1,653	2,325	4,307	2,134
Number 15 to 17 years	1,748	2,064	1,522	814	1,817	1,255	1,007	1,400	2,803	1,371
Number attending school	916	834	919	529	1,042	558	518	844	1,230	463
Number 18 to 20 years	1,905	1,937	1,556	692	1,708	1,179	981	1,275	3,027	1,179
Number attending school	533	218	278	150	270	164	143	222	352	111
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	5,283	6,426	4,656	2,475	5,571	3,752	3,280	4,320	8,603	4,168
Number attending school	4,699	5,432	4,219	2,279	4,977	3,279	2,745	4,008	7,495	3,716
Per cent attending school	88.9	84.5	90.6	92.1	89.3	87.4	83.7	92.8	87.1	89.2
Native white—Native parentage, number	4,533	5,371	4,585	2,459	5,396	3,388	3,113	3,868	7,962	3,899
Number attending school	4,040	4,536	4,153	2,263	4,822	2,963	2,604	3,586	6,956	3,474
Per cent attending school	89.1	84.5	90.6	92.0	89.4	87.5	83.6	92.7	87.4	89.1
Native white—Foreign or mixed parentage, number	268	968	50	16	135	320	142	419	390	267
Number attending school	248	829	47	16	120	278	124	399	332	240
Per cent attending school	92.5	85.6	.....	.....	88.9	86.9	87.3	95.2	85.1	89.9
Foreign-born white, number	9	49	5	.....	4	5	4	27	17	1
Number attending school	9	36	5	.....	3	4	1	21	14	1
Per cent attending school	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Negro, number	473	38	16	.....	36	39	21	4	234	1
Number attending school	402	31	14	.....	32	34	16	2	193	1
Per cent attending school	85.0	.....	.....	.....	.....	.....	.....	.....	82.5	.....
DWELLINGS AND FAMILIES										
Dwellings, number	6,704	7,480	6,732	2,728	6,144	5,058	4,844	6,427	12,530	4,074
Families, number	6,901	7,626	6,905	2,759	6,231	5,274	4,935	6,581	12,913	4,150

[2]Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.	Greene.	Hamilton.
POPULATION										
Total population, 1910	**49,008**	**14,415**	**30,293**	**20,439**	**15,335**	**16,879**	**30,137**	**51,426**	**36,873**	**27,026**
1900	45,052	13,495	30,118	21,446	16,388	17,453	30,099	54,693	28,530	29,914
1890	39,201	12,630	29,458	19,558	18,366	16,746	24,920	31,493	24,379	26,123
1880	33,454	11,394	24,590	20,228	20,092	14,301	22,742	23,618	22,996	24,801
1870	26,026	10,476	23,300	16,389	20,223	12,726	17,371	18,487	19,514	20,882
Increase, 1900-1910	3,956	920	175	−1,007	−1,053	−574	38	−3,267	8,343	−2,888
Per cent of increase	8.8	6.8	0.6	−4.7	−6.4	−3.3	0.1	−6.0	29.2	−9.7
Increase, 1890-1900	5,851	865	660	1,888	−1,978	707	5,179	23,200	4,151	3,791
Per cent of increase	14.9	6.8	2.2	9.7	−10.8	4.2	20.8	73.7	17.0	14.5
Land area (square miles)	462	216	148	395	394	367	486	423	543	399
Population per square mile, 1910	106.1	66.7	204.7	51.7	38.9	46.0	62.0	121.6	67.9	67.7
Rural population per square mile, 1910	45.9	30.9	65.3	43.3	38.9	36.8	48.7	62.3	51.0	55.0
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	27,796	7,738	20,629	3,335	.....	3,364	6,448	25,089	9,201	5,073
Same places in 1900	22,994	6,836	20,628	3,005	.....	3,421	6,041	24,164	3,071	4,792
Per cent of increase, 1900-1910	20.9	13.2	(1)	11.0	.....	−1.7	6.7	3.8	199.6	5.9
Rural, 1910—Remainder of county in 1910	21,212	6,677	9,664	17,104	15,335	13,515	23,689	26,337	27,672	21,953
Same territory in 1900	22,058	6,659	9,490	18,441	16,388	14,032	24,058	30,529	25,459	25,122
Per cent of increase, 1900-1910	−3.8	0.3	1.8	−7.3	−6.4	−3.7	−1.5	−13.7	8.7	−12.6
Urban, 1900—Places of 2,500 or more in 1900	22,994	6,836	20,628	3,005	.....	3,421	6,041	24,164	3,071	4,792
Rural, 1900—Remainder of county in 1900	22,058	6,659	9,490	18,441	16,388	14,032	24,058	30,529	25,459	25,122
Per cent in places of 2,500 or more, 1910	56.7	53.7	68.1	16.3	.....	19.9	21.4	48.8	25.0	18.8
Per cent in places of 2,500 or more, 1900	51.0	50.7	68.5	14.0	.....	19.6	20.1	44.2	10.8	16.0
COLOR AND NATIVITY										
White	48,913	13,974	28,544	20,409	15,329	16,873	28,689	49,872	36,787	26,470
Number in 1900	*44,989*	*13,061*	*28,011*	*21,416*	*16,381*	*17,487*	*28,616*	*53,275*	*28,396*	*29,316*
Number in 1890	*39,141*	*12,282*	*27,281*	*19,527*	*18,360*	*16,795*	*23,680*	*30,577*	*24,210*	*25,559*
Negro	91	440	1,749	30	6	6	1,445	1,528	85	555
Number in 1900	*51*	*433*	*2,107*	*29*	*7*	*26*	*1,431*	*1,366*	*133*	*594*
Number in 1890	*57*	*346*	*2,167*	*31*	*6*	*21*	*1,239*	*866*	*169*	*560*
Black	57	293	730	24	6	6	961	646	77	99
Mulatto	34	147	1,019	6	.....	.....	484	882	8	456
Ind., Chi., Jap., and all other (see Tables 1 and 15)	4	1	.....	.....	.....	.....	3	26	1	1
Native white—Native parentage	40,431	12,130	21,851	19,034	11,339	15,436	25,530	44,906	32,716	25,228
Number in 1900	*36,690*	*10,809*	*19,409*	*19,534*	*11,125*	*15,647*	*24,459*	*46,055*	*26,516*	*27,075*
Native white—Foreign or mixed parentage	5,961	1,481	5,460	963	3,309	1,186	2,641	3,244	2,424	1,007
Number in 1900	*5,917*	*1,759*	*6,648*	*1,337*	*4,072*	*1,450*	*3,358*	*4,615*	*1,408*	*1,614*
Native white—Foreign parentage	3,055	849	3,235	594	2,040	513	1,271	1,660	1,190	428
Native white—Mixed parentage	2,906	632	2,225	369	1,269	673	1,370	1,584	1,234	579
Foreign-born white	2,521	363	1,233	412	681	251	518	1,722	1,647	235
Number in 1900	*2,382*	*493*	*1,960*	*545*	*1,184*	*350*	*805*	*2,606*	*472*	*627*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	82.5	84.1	72.1	93.1	73.9	91.5	84.7	87.3	88.7	93.3
Per cent in 1900	*81.4*	*80.1*	*64.4*	*91.1*	*67.9*	*89.7*	*81.3*	*84.2*	*92.9*	*90.5*
Native white—Foreign or mixed parentage	12.2	10.3	18.0	4.7	21.6	7.0	8.8	6.3	6.6	3.7
Per cent in 1900	*13.1*	*13.0*	*22.1*	*6.2*	*24.8*	*8.2*	*11.1*	*8.4*	*4.9*	*6.4*
Foreign-born white	5.1	2.5	4.1	2.0	4.4	1.5	1.7	3.3	4.5	0.9
Per cent in 1900	*5.3*	*3.7*	*6.5*	*2.5*	*7.2*	*2.0*	*2.7*	*4.8*	*1.7*	*2.1*
Negro	0.2	3.1	5.8	0.1	(1)	(1)	4.8	3.0	0.2	2.1
Per cent in 1900	*0.1*	*3.2*	*7.0*	*0.1*	(1)	*0.1*	*4.9*	*2.5*	*0.5*	*2.0*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	48	5	6	1	7	2	1	61	83	1
Belgium	3	.....	3	5	.....	.....	.....	34	41	3
Canada—French	24	1	3	4	.....	.....	.....	9	1	1
Canada—Other	250	8	10	14	8	12	14	96	6	16
Denmark	9	.....	9	1	.....	.....	.....	10	.....	6
England	186	36	149	41	30	41	67	253	251	28
France	15	4	79	2	7	8	7	48	397	3
Germany	881	164	734	101	592	125	285	345	241	110
Greece	13	4	.....	.....	.....	7	.....	60	2	.....
Holland	104	6	3	74	.....	.....	5	6	.....	.....
Hungary	97	.....	.....	1	1	.....	.....	3	27	.....
Ireland	86	74	114	41	18	24	92	200	54	23
Italy	316	31	9	8	.....	.....	4	115	28	3
Roumania	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Russia	68	8	27	10	.....	.....	6	118	47	12
Scotland	34	2	4	5	2	1	21	35	361	4
Sweden	241	8	2	85	.....	19	2	22	3	10
Switzerland	101	9	60	12	11	10	3	15	13	7
Turkey in Asia	.....	.....	.....	.....	.....	.....	.....	37	6	.....
Turkey in Europe	.....	.....	.....	.....	2	.....	.....	5	1	.....
Wales	5	1	12	5	.....	.....	5	120	58	5
Other foreign countries	40	2	9	2	3	2	6	129	27	3
NATIVE WHITE: *Both parents born in*—										
Austria	14	3	3	.....	6	1	.....	3	46	.....
Canada—French	13	.....	.....	3	.....	1	1	.....	1	.....
Canada—Other	87	5	8	13	2	5	1	27	1	4
Denmark	9	1	1	.....	.....	1	1	2	.....	4
England	161	40	192	24	39	25	74	208	157	47
France	30	8	181	4	10	6	9	38	128	.....
Germany	1,502	502	2,026	198	1,836	278	925	595	310	245
Holland	107	6	6	77	4	.....	7	5	1	.....
Hungary	13	.....	.....	.....	.....	.....	2	.....	14	.....
Ireland	221	185	385	109	56	91	166	374	80	49
Italy	75	6	2	11	1	.....	3	8	10	1
Russia	32	9	29	.....	1	.....	2	51	80	5
Scotland	35	6	11	4	.....	7	19	28	158	5
Sweden	272	.....	.....	102	1	23	4	11	2	9
Switzerland	112	7	73	11	2	16	.....	7	16	5
Wales	2	.....	13	4	.....	4	3	66	30	8
All others of foreign parentage [2]	370	71	305	34	82	55	54	237	206	46

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.	Greene.	Hamilton.
SEX										
Total...Male	24,605	7,361	14,816	10,484	7,516	8,562	15,352	27,060	18,973	13,728
Female	24,403	7,054	15,477	9,955	7,819	8,317	14,785	24,366	17,900	13,298
White...Male	24,551	7,150	13,924	10,464	7,513	8,557	14,601	26,210	18,929	13,436
Female	24,362	6,824	14,620	9,945	7,816	8,316	14,088	23,662	17,858	13,034
Negro...Male	50	210	892	20	3	5	750	829	43	291
Female	41	230	857	10	3	1	695	699	42	264
MALES OF VOTING AGE										
Total number	15,193	4,584	8,921	6,370	4,497	4,955	8,437	16,758	10,115	8,085
Number in 1900	*13,594*	*4,235*	*8,358*	*6,312*	*4,653*	*4,851*	*8,116*	*17,767*	*7,419*	*8,432*
Native white—Native parentage	11,809	3,652	5,569	5,807	2,844	4,305	6,639	13,806	8,571	7,333
Number in 1900	*10,453*	*3,226*	*4,510*	*5,567*	*2,658*	*4,075*	*6,058*	*14,064*	*6,655*	*7,347*
Native white—Foreign or mixed parentage	1,976	617	2,152	351	1,329	497	1,082	1,288	711	412
Number in 1900	*1,781*	*624*	*2,273*	*453*	*1,431*	*559*	*1,190*	*1,747*	*441*	*585*
Native white—Foreign parentage	1,085	370	1,401	239	910	243	597	752	340	190
Native white—Mixed parentage	891	247	751	112	419	254	485	536	371	222
Foreign-born white	1,367	185	623	198	321	148	312	1,093	807	149
Number in 1900	*1,163*	*260*	*987*	*279*	*630*	*200*	*488*	*1,498*	*879*	*311*
Negro	39	129	577	14	3	5	404	559	25	190
Number in 1900	*25*	*124*	*588*	*12*	*4*	*17*	*419*	*447*	*43*	*186*
Indian, Chinese, Japanese, and all other	2	1						12	1	1
PER CENT OF TOTAL.										
Native white—Native parentage	77.7	79.7	62.4	91.2	63.2	86.9	78.7	82.4	84.7	90.7
Native white—Foreign or mixed parentage	13.0	13.5	24.1	5.5	29.6	10.0	12.8	7.7	7.0	5.1
Foreign-born white	9.0	4.0	7.0	3.1	7.1	3.0	3.7	6.5	8.0	1.8
Negro	0.3	2.8	6.5	0.2	0.1	0.1	4.8	3.3	0.2	2.4
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	712	116	567	89	176	84	226	627	315	99
Having first papers	182	4	10	14	9	5	3	23	190	1
Alien	211	19	17	6	5	3	10	279	150	11
Unknown	262	46	29	89	131	56	73	164	152	38
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	328	139	319	214	119	96	518	785	588	226
Per cent illiterate	2.2	3.0	3.6	3.4	2.6	1.9	6.1	4.7	5.8	2.8
Per cent in 1900	*2.1*	*5.0*	*5.3*	*4.8*	*4.0*	*3.0*	*7.3*	*5.0*	*7.3*	*5.6*
Native white, number illiterate	167	93	144	196	104	90	404	483	516	189
Per cent illiterate	1.2	2.2	1.9	3.2	2.5	1.9	5.2	3.2	5.6	2.4
Foreign-born white, number illiterate	159	20	36	16	15	5	27	172	67	6
Per cent illiterate	11.6	10.8	5.8	8.1	4.7	3.4	8.7	15.7	8.3	4.0
Negro, number illiterate		25	139	2		1	87	128	5	30
Per cent illiterate		19.4	24.1				21.5	22.9		15.8
PERSONS 10 YEARS OLD AND OVER.										
Total number	39,868	11,725	24,765	16,509	12,242	13,405	23,342	41,779	27,671	21,858
Number illiterate	697	278	730	408	252	223	981	1,274	1,247	467
Per cent illiterate	1.7	2.4	2.9	2.5	2.1	1.7	4.2	3.0	4.5	2.1
Native white, number	37,318	10,999	22,095	16,073	11,556	13,151	21,724	38,787	26,129	21,165
Number illiterate	422	188	347	369	219	212	766	842	1,115	392
Per cent illiterate	1.1	1.7	1.6	2.3	1.9	1.6	3.5	2.2	4.3	1.9
Foreign-born white, number	2,465	363	1,228	409	681	248	511	1,692	1,476	233
Number illiterate	271	35	93	32	33	9	46	230	121	15
Per cent illiterate	11.0	9.6	7.6	7.8	4.8	3.6	9.0	13.6	8.2	6.4
Negro, number	81	362	1,442	27	5	6	1,105	1,274	65	459
Number illiterate		54	290	7		2	169	199	11	59
Per cent illiterate		14.9	20.1				15.3	15.6		12.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	9,633	2,766	6,354	4,239	3,037	3,616	6,808	10,751	8,435	5,789
Number illiterate	45	11	30	18	9	9	40	56	76	12
Per cent illiterate	0.5	0.4	0.5	0.4	0.3	0.2	0.6	0.5	0.9	0.2
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	13,068	3,796	8,548	5,741	4,276	4,999	9,456	14,564	11,966	7,934
Number attending school	9,012	2,432	5,548	3,760	2,640	3,806	6,663	9,894	8,161	5,310
Per cent attending school	69.0	64.1	64.9	65.5	61.7	76.1	70.5	67.9	68.2	66.9
Number 6 to 9 years	3,435	1,030	2,194	1,502	1,239	1,383	2,648	3,813	3,531	2,145
Number attending school	2,922	807	1,864	1,171	912	1,219	2,284	3,201	2,834	1,571
Number 10 to 14 years	4,323	1,197	2,770	1,913	1,434	1,742	3,118	4,796	4,000	2,603
Number attending school	4,148	1,108	2,629	1,753	1,323	1,683	3,005	4,486	3,750	2,450
Number 15 to 17 years	2,619	779	1,827	1,136	867	967	1,841	2,930	2,292	1,626
Number attending school	1,526	404	828	646	339	689	1,042	1,604	1,214	985
Number 18 to 20 years	2,691	790	1,757	1,190	736	907	1,849	3,025	2,143	1,560
Number attending school	416	113	227	190	66	215	332	603	363	304
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	7,758	2,227	4,964	3,415	2,673	3,125	5,766	8,609	7,531	4,748
Number attending school	7,070	1,915	4,493	2,924	2,235	2,902	5,289	7,687	6,584	4,021
Per cent attending school	91.1	86.0	90.5	85.6	83.6	92.9	91.7	89.3	87.4	84.7
Native white—Native parentage, number	6,872	2,053	4,254	3,278	2,480	3,023	5,272	7,888	6,936	4,578
Number attending school	6,264	1,764	3,844	2,815	2,069	2,807	4,843	7,041	6,071	3,867
Per cent attending school	91.2	85.9	90.4	85.9	83.4	92.9	91.9	89.3	87.5	84.5
Native white—Foreign or mixed parentage, number	808	92	417	133	193	98	190	436	387	73
Number attending school	739	81	386	106	166	91	174	394	336	64
Per cent attending school	91.5		92.6	79.7	86.0		91.6	90.4	86.8	
Foreign-born white, number	66	1	13	3		4	7	50	193	1
Number attending school	55	1	12	2		4	6	47	164	1
Per cent attending school									85.0	
Negro, number	12	81	280	1			295	230	15	96
Number attending school	12	69	251	1			264	200	13	89
Per cent attending school			89.6				89.5	87.0		
DWELLINGS AND FAMILIES										
Dwellings, number	12,419	3,647	7,049	5,117	3,622	4,258	6,977	12,332	8,344	6,783
Families, number	12,750	3,761	7,433	5,258	3,684	4,347	7,119	12,676	8,466	6,941

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.
POPULATION										
Total population, 1910	19,030	20,232	20,840	29,758	33,177	28,982	24,727	13,044	24,961	20,483
1900	19,189	21,702	21,292	25,088	28,575	28,901	26,633	14,292	26,818	22,913
1890	17,829	20,786	21,498	23,879	26,186	27,644	24,139	11,185	23,478	24,507
1880	17,123	21,326	22,981	24,016	19,584	21,805	23,050	9,464	19,282	25,977
1870	15,123	19,913	20,277	22,986	15,847	19,036	18,074	6,354	15,000	29,741
Increase, 1900–1910	−159	−1,470	−452	4,670	4,602	81	−1,906	−1,248	−1,857	−2,430
Per cent of increase	−0.8	−6.8	−2.1	18.6	16.1	0.3	−7.2	−8.7	−6.9	−10.6
Increase, 1890–1900	1,360	916	−206	1,209	2,389	1,257	2,494	3,107	3,340	−1,594
Per cent of increase	7.6	4.4	−1.0	5.1	9.1	4.5	10.3	27.8	14.2	−6.5
Land area (square miles)	307	486	408	397	297	386	518	562	375	364
Population per square mile, 1910	62.0	41.6	51.1	75.0	111.7	75.1	47.7	23.2	66.6	56.3
Rural population per square mile, 1910	47.5	41.6	51.1	51.2	54.4	48.5	35.6	23.2	45.2	37.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	4,448	.....	.....	9,446	17,010	10,272	6,305	.....	8,001	6,934
Same places in 1900	4,489	.....	.....	3,406	10,609	9,491	6,445	.....	7,985	8,317
Per cent of increase, 1900–1910	−0.9	.....	.....	177.3	60.3	8.2	−2.2	.....	0.2	−16.6
Rural, 1910—Remainder of county in 1910	14,582	20,232	20,840	20,312	16,167	18,710	18,422	13,044	16,960	13,549
Same territory in 1900	14,700	21,702	21,292	21,682	17,966	19,410	20,188	14,292	18,833	14,596
Per cent of increase, 1900–1910	−0.8	−6.8	−2.1	−6.3	−10.0	−3.6	−8.7	−8.7	−9.9	−7.2
Urban, 1900—Places of 2,500 or more in 1900	4,489	.....	.....	3,406	10,609	9,491	6,445	.....	7,985	7,535
Rural, 1900—Remainder of county in 1900	14,700	21,702	21,292	21,682	17,966	19,410	20,188	14,292	18,833	15,078
Per cent in places of 2,500 or more, 1910	23.4	.....	.....	31.7	51.3	35.4	25.5	.....	32.1	33.9
Per cent in places of 2,500 or more, 1900	23.4	.....	.....	13.6	37.1	32.8	24.2	.....	29.8	34.2
COLOR AND NATIVITY										
White	18,905	19,939	20,535	29,335	32,681	28,956	24,591	13,037	24,790	19,879
Number in 1900	*19,075*	*21,344*	*20,926*	*24,609*	*28,026*	*28,887*	*26,405*	*14,286*	*26,673*	*22,042*
Number in 1890	*17,736*	*20,455*	*21,099*	*23,325*	*25,678*	*27,619*	*23,868*	*11,182*	*23,358*	*23,506*
Negro	125	293	301	415	490	16	136	6	171	604
Number in 1900	*114*	*358*	*364*	*472*	*546*	*13*	*228*	*6*	*145*	*868*
Number in 1890	*92*	*330*	*398*	*544*	*506*	*21*	*270*	*3*	*120*	*999*
Black	124	230	246	277	154	13	85	6	147	351
Mulatto	1	63	55	138	336	3	51	.....	24	253
Ind., Chi., Jap., and all other (see Tables 1 and 15)	.....	.....	4	8	6	10	.....	1	.....	.....
Native white—Native parentage	17,535	17,811	19,760	27,919	29,649	25,400	20,945	9,955	23,021	17,038
Number in 1900	*17,536*	*18,358*	*19,906*	*23,282*	*25,459*	*24,133*	*21,731*	*10,776*	*23,946*	*17,513*
Native white—Foreign or mixed parentage	968	1,816	603	951	2,039	2,821	3,076	2,239	1,362	2,370
Number in 1900	*1,172*	*2,424*	*771*	*971*	*1,864*	*3,694*	*3,786*	*2,474*	*2,118*	*3,545*
Native white—Foreign parentage	507	947	336	464	1,088	1,470	1,661	1,237	680	1,488
Native white—Mixed parentage	461	869	267	487	951	1,351	1,415	1,002	682	882
Foreign-born white	402	312	172	465	993	735	570	843	407	471
Number in 1900	*367*	*562*	*249*	*356*	*703*	*1,060*	*888*	*1,086*	*609*	*984*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	92.1	88.0	94.8	93.8	89.4	87.6	84.7	76.3	92.2	83.2
Per cent in 1900	*91.4*	*84.6*	*93.5*	*92.8*	*89.1*	*83.5*	*81.6*	*75.4*	*89.3*	*76.4*
Native white—Foreign or mixed parentage	5.1	9.0	2.9	3.2	6.1	9.7	12.4	17.2	5.5	11.6
Per cent in 1900	*6.1*	*11.2*	*3.6*	*3.9*	*6.5*	*12.8*	*14.2*	*17.3*	*7.9*	*15.5*
Foreign-born white	2.1	1.5	0.8	1.6	3.0	2.5	2.3	6.5	1.6	2.3
Per cent in 1900	*1.9*	*2.6*	*1.2*	*1.4*	*2.5*	*3.7*	*3.3*	*7.2*	*2.3*	*4.3*
Negro	0.7	1.4	1.4	1.4	1.5	0.1	0.6	(1)	0.7	2.9
Per cent in 1900	*0.6*	*1.6*	*1.7*	*1.9*	*1.9*	(1)	*0.9*	(1)	*0.5*	*3.8*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	20	1	4	1	36	4	1	14	9	.....
Belgium	12	4	.....	3	12	6	.....	3	9	.....
Canada—French	.....	.....	.....	4	3	6	2	11	1	1
Canada—Other	12	4	3	57	45	63	11	23	22	12
Denmark	.....	.....	2	1	6	1	1	13	.....	1
England	9	26	36	74	292	45	10	46	34	30
France	2	26	.....	3	33	11	10	22	11	10
Germany	134	230	33	89	210	469	462	415	199	310
Greece	49	.....	.....	1	9	3	1	.....	.....	.....
Holland	.....	1	4	14	3	5	6	156	2	5
Hungary	1	.....	.....	1	85	.....	.....	8	.....	.....
Ireland	60	7	70	94	105	48	37	48	33	67
Italy	80	.....	4	47	32	2	11	.....	26	2
Roumania	.....	.....	4	27	16	2	.....	.....	.....	.....
Russia	14	6	1	26	22	15	7	18	15	.....
Scotland	3	.....	2	15	23	12	3	14	12	24
Sweden	1	2	4	20	29	6	1	19	.....	.....
Switzerland	1	3	1	4	10	27	6	17	20	7
Turkey in Asia	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Turkey in Europe	.....	.....	1	.....	4	.....	.....	.....	8	.....
Wales	2	.....	.....	2	7	.....	.....	1	3	1
Other foreign countries	2	2	3	12	11	9	1	15	3	1
NATIVE WHITE: *Both parents born in*—										
Austria	24	.....	1	.....	7	.....	.....	11	.....	.....
Canada—French	1	.....	.....	1	4	.....	.....	25	.....	.....
Canada—Other	3	1	1	3	10	19	4	18	1	3
Denmark	1	.....	.....	.....	2	.....	1	17	.....	.....
England	19	8	49	47	199	33	15	75	11	47
France	3	63	.....	4	19	16	5	28	8	15
Germany	337	798	87	173	429	1,103	1,447	650	442	1,004
Holland	1	2	5	3	3	3	3	140	1	3
Hungary	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Ireland	74	24	148	138	209	135	116	127	121	214
Italy	6	.....	1	1	11	.....	3	1	1	1
Russia	4	.....	11	12	11	5	3	6	6	.....
Scotland	8	.....	1	17	13	11	2	6	8	69
Sweden	.....	1	4	13	17	4	.....	14	.....	1
Switzerland	1	6	1	1	18	31	10	16	23	14
Wales	.....	.....	1	4	8	3	4	.....	4	8
All others of foreign parentage[2]	25	44	26	47	127	107	48	102	52	114

[1] Less than one-tenth of 1 per cent

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.
SEX										
Total...Male	9,806	10,243	10,761	15,833	16,901	14,648	12,400	6,808	12,818	10,147
Female	9,224	9,989	10,079	13,925	16,276	14,334	12,327	6,236	12,143	10,336
White...Male	9,738	10,101	10,533	15,610	16,643	14,640	12,331	6,805	12,731	9,850
Female	9,167	9,838	10,002	13,725	16,038	14,316	12,260	6,232	12,059	10,029
Negro...Male	68	142	225	216	253	3	69	2	87	297
Female	57	151	76	199	237	13	67	4	84	307
MALES OF VOTING AGE										
Total number	6,037	5,390	6,083	10,103	10,220	8,629	6,845	3,700	7,387	6,052
Number in 1900	*5,457*	*5,597*	*6,109*	*7,648*	*8,129*	*8,312*	*7,003*	*3,986*	*7,443*	*6,425*
Native white—Native parentage	5,311	4,264	5,686	9,242	8,805	7,079	5,233	2,551	6,547	4,586
Number in 1900	*4,788*	*4,228*	*5,646*	*6,840*	*6,991*	*6,406*	*5,107*	*2,744*	*6,238*	*4,372*
Native white—Foreign or mixed parentage	407	849	243	423	661	1,133	1,256	686	567	1,035
Number in 1900	*436*	*938*	*255*	*368*	*602*	*1,323*	*1,333*	*666*	*776*	*1,351*
Native white—Foreign parentage	246	496	143	219	378	670	791	437	326	691
Native white—Mixed parentage	161	353	100	204	283	463	465	249	241	344
Foreign-born white	277	198	97	286	574	410	312	461	221	242
Number in 1900	*201*	*336*	*130*	*196*	*370*	*576*	*493*	*572*	*320*	*481*
Negro	42	79	54	146	176	2	44	2	52	189
Number in 1900	*32*	*95*	*78*	*139*	*164*	*6*	*70*	*4*	*49*	*240*
Indian, Chinese, Japanese, and all other			3	6	4	5				
PER CENT OF TOTAL.										
Native white—Native parentage	88.0	79.1	93.5	91.5	86.2	82.0	76.4	68.9	88.6	75.8
Native white—Foreign or mixed parentage	6.7	15.8	4.0	4.2	6.5	13.1	18.3	18.5	7.7	17.1
Foreign-born white	4.6	3.7	1.6	2.8	5.6	4.8	4.6	12.5	3.0	4.0
Negro	0.7	1.5	0.9	1.4	1.7	(1)	0.6	0.1	0.7	3.1
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	53	175	53	109	296	288	190	317	120	140
Having first papers	49	1	14	11	38	7	15	19	8	6
Alien	21	15	10	39	128	13	2	19	22	3
Unknown	154	7	20	127	112	102	105	106	71	93
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	151	328	170	289	282	158	362	85	229	286
Per cent illiterate	2.5	6.1	2.8	2.9	2.8	1.8	5.3	2.3	3.1	4.7
Per cent in 1900	*5.5*	*8.3*	*6.8*	*3.6*	*5.2*	*3.4*	*7.1*	*3.3*	*4.1*	*5.5*
Native white, number illiterate	145	290	142	231	227	145	349	59	205	229
Per cent illiterate	2.5	5.7	2.4	2.4	2.4	1.8	5.4	1.8	2.9	4.1
Foreign-born white, number illiterate	4	24	21	37	40	13	5	26	21	17
Per cent illiterate	1.4	12.1		12.9	7.0	3.2	1.6	5.6	9.5	7.0
Negro, number illiterate	2	14	7	21	12		8		3	40
Per cent illiterate				14.4	6.8					21.2
PERSONS 10 YEARS OLD AND OVER.										
Total number	15,543	15,496	16,958	24,354	26,814	23,269	19,080	10,174	19,753	16,696
Number illiterate	317	619	336	509	581	352	761	177	475	537
Per cent illiterate	2.0	4.0	2.0	2.1	2.2	1.5	4.0	1.7	2.4	3.2
Native white, number	15,048	14,955	16,510	23,562	25,418	22,518	18,402	9,331	19,211	15,729
Number illiterate	306	545	280	418	471	307	728	124	421	418
Per cent illiterate	2.0	3.6	1.7	1.8	1.9	1.4	4.0	1.3	2.2	2.7
Foreign-born white, number	397	311	171	446	969	732	568	836	403	469
Number illiterate	7	44	35	50	79	43	14	52	47	42
Per cent illiterate	1.8	14.1	20.5	11.2	8.2	5.9	2.5	6.2	11.7	9.0
Negro, number	98	230	273	338	421	10	110	6	139	498
Number illiterate	4	30	21	41	27	1	19	1	7	77
Per cent illiterate		13.0	7.7	12.1	6.4		17.3		5.0	15.5
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	3,970	4,809	4,812	5,640	7,043	6,081	5,451	3,151	5,386	4,294
Number illiterate	8	24	13	25	30	7	41	11	25	20
Per cent illiterate	0.2	0.5	0.3	0.4	0.4	0.1	0.8	0.3	0.5	0.5
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	5,358	6,687	6,368	7,714	9,561	8,339	7,664	4,273	7,455	5,773
Number attending school	3,323	4,804	4,744	4,883	6,234	5,898	5,159	2,933	5,034	3,845
Per cent attending school	62.0	71.8	74.5	63.3	65.2	70.7	67.3	68.6	67.5	66.6
Number 6 to 9 years	1,383	1,878	1,556	2,074	2,518	2,258	2,213	1,122	2,069	1,479
Number attending school	1,058	1,595	1,171	1,603	2,081	1,973	1,792	861	1,710	1,180
Number 10 to 14 years	1,806	2,333	2,235	2,441	3,150	2,841	2,628	1,370	2,527	1,946
Number attending school	1,622	2,260	2,131	2,278	2,952	2,715	2,476	1,282	2,386	1,812
Number 15 to 17 years	1,106	1,267	1,372	1,446	1,852	1,613	1,455	952	1,463	1,225
Number attending school	507	751	1,022	787	907	899	682	577	752	675
Number 18 to 20 years	1,058	1,209	1,205	1,753	2,041	1,627	1,368	829	1,396	1,123
Number attending school	135	198	420	215	294	311	209	213	186	178
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	3,194	4,211	3,791	4,515	5,668	5,099	4,841	2,492	4,596	3,425
Number attending school	2,681	3,855	3,302	3,881	5,033	4,688	4,268	2,143	4,096	2,992
Per cent attending school	83.9	91.5	87.1	86.0	88.8	91.9	88.2	86.0	89.1	87.4
Native white—Native parentage, number	3,069	4,075	3,645	4,343	5,267	4,841	4,602	2,062	4,444	3,199
Number attending school	2,595	3,737	3,160	3,737	4,675	4,446	4,044	1,772	3,964	2,798
Per cent attending school	84.6	91.7	86.7	86.0	88.8	91.8	87.9	85.9	89.2	87.5
Native white—Foreign or mixed parentage, number	99	75	61	80	293	251	211	414	116	110
Number attending school	72	65	59	70	267	235	197	357	104	96
Per cent attending school					91.1	93.6	93.4	86.2	89.7	87.3
Foreign-born white, number	8	1	5	14	38	4	2	15	5	3
Number attending school	4	1	5	10	30	4	2	13	4	2
Per cent attending school										
Negro, number	18	60	80	78	70	3	26		31	113
Number attending school	10	52	78	64	61	3	25		24	96
Per cent attending school										85.0
DWELLINGS AND FAMILIES										
Dwellings, number	4,817	4,515	5,204	7,422	8,056	7,290	5,822	2,915	6,224	5,096
Families, number	4,935	4,579	5,262	7,661	8,266	7,399	5,927	2,951	6,359	5,254

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.	Madison.	Marion.
POPULATION										
Total population, 1910	14,203	20,394	39,183	27,936	15,148	82,864	45,797	30,625	65,224	263,661
1900	15,757	20,223	32,746	29,109	15,284	37,892	38,386	25,729	70,470	197,227
1890	14,608	19,561	28,044	28,645	15,615	23,886	34,445	19,792	36,487	141,156
1880	16,453	19,537	26,324	26,494	15,630	15,091	30,985	18,543	27,527	102,782
1870	16,218	18,366	21,562	23,531	14,148	12,339	27,062	14,628	22,770	71,939
Increase, 1900-1910	−1,554	171	6,437	−1,173	−136	44,972	7,411	4,896	−5,246	66,434
Per cent of increase	−9.9	0.8	19.7	−4.0	−0.9	118.7	19.3	19.0	−7.4	33.7
Increase, 1890-1900	1,149	662	4,702	464	−331	14,006	3,941	5,937	33,983	56,071
Per cent of increase	7.9	3.4	16.8	1.6	−2.1	58.6	11.4	30.0	93.1	39.7
Land area (square miles)	383	322	510	541	387	492	595	456	450	397
Population per square mile, 1910	37.1	63.3	76.8	51.6	39.1	168.4	77.0	67.2	144.9	664.1
Rural population per square mile, 1910	29.5	49.4	42.1	43.4	39.1	34.4	27.3	40.5	59.2	75.6
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	2,915	4,502	17,689	4,430	----------	65,938	29,552	12,154	38,600	233,650
Same places in 1900	2,823	4,005	10,249	3,987	----------	22,106	21,963	7,887	40,349	170,963
Per cent of increase, 1900-1910	3.3	12.4	72.6	11.1	----------	198.3	34.6	54.1	−4.3	36.7
Rural, 1910—Remainder of county in 1910	11,288	15,892	21,494	23,506	15,148	16,926	16,245	18,471	26,624	30,011
Same territory in 1900	12,934	16,218	22,497	25,122	15,284	15,786	16,423	17,842	30,121	26,264
Per cent of increase, 1900-1910	−12.7	−2.0	−4.5	−6.4	−0.9	7.2	−1.1	3.5	−11.6	14.3
Urban, 1900—Places of 2,500 or more in 1900	2,823	4,005	10,249	3,987	----------	19,770	21,963	6,115	40,349	169,164
Rural, 1900—Remainder of county in 1900	12,934	16,218	22,497	25,122	15,284	18,122	16,423	19,614	30,121	28,063
Per cent in places of 2,500 or more, 1910	20.5	22.1	45.1	15.9	----------	79.6	64.5	39.7	59.2	88.6
Per cent in places of 2,500 or more, 1900	17.9	19.8	31.3	13.7	----------	52.2	57.2	23.8	57.3	85.8
COLOR AND NATIVITY										
White	13,903	20,031	38,606	27,908	15,137	82,319	45,436	30,279	64,524	240,343
Number in 1900	*15,376*	*19,802*	*32,151*	*29,078*	*15,274*	*37,858*	*38,116*	*25,894*	*69,235*	*179,659*
Number in 1890	*14,313*	*19,319*	*27,454*	*28,580*	*15,607*	*23,861*	*34,224*	*19,414*	*36,261*	*130,017*
Negro	295	360	572	28	10	493	338	345	690	23,256
Number in 1900	*374*	*418*	*612*	*30*	*9*	*41*	*269*	*435*	*1,179*	*17,536*
Number in 1890	*294*	*242*	*588*	*62*	*8*	*23*	*217*	*377*	*228*	*11,118*
Black	212	293	342	18	8	455	226	189	468	19,434
Mulatto	83	67	230	10	2	38	112	156	222	3,822
Ind., Chi., Jap., and all other (see Tables 1 and 15)	5	3	5	----------	1	52	23	1	10	62
Native white—Native parentage	11,935	19,326	32,873	25,647	13,578	25,768	21,087	28,361	56,548	174,059
Number in 1900	*12,571*	*18,884*	*26,332*	*26,757*	*13,467*	*13,634*	*16,216*	*23,778*	*57,380*	*119,090*
Native white—Foreign or mixed parentage	1,610	565	4,335	1,706	1,223	26,117	15,502	1,105	5,272	45,074
Number in 1900	*2,144*	*729*	*4,421*	*1,877*	*1,417*	*14,742*	*14,208*	*1,068*	*7,514*	*41,898*
Native white—Foreign parentage	917	298	2,454	705	472	19,373	10,791	583	3,049	28,319
Native white—Mixed parentage	693	267	1,881	1,001	751	6,744	4,711	522	2,223	16,755
Foreign-born white	358	140	1,398	555	336	30,434	8,847	813	2,704	21,210
Number in 1900	*661*	*189*	*1,378*	*444*	*390*	*9,412*	*7,692*	*448*	*4,891*	*18,671*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	84.0	94.8	83.9	91.8	89.6	31.1	46.0	92.6	86.7	66.0
Per cent in 1900	*79.8*	*93.4*	*80.4*	*91.9*	*88.1*	*36.1*	*42.2*	*92.4*	*81.4*	*60.4*
Native white—Foreign or mixed parentage	11.3	2.8	11.1	6.1	8.1	31.5	33.8	3.6	8.1	17.1
Per cent in 1900	*13.6*	*3.6*	*13.5*	*6.4*	*9.3*	*38.9*	*37.0*	*4.2*	*10.7*	*21.2*
Foreign-born white	2.5	0.7	3.6	2.0	2.2	36.7	19.3	2.7	4.1	8.0
Per cent in 1900	*4.2*	*0.9*	*4.2*	*1.5*	*2.6*	*24.8*	*20.0*	*1.7*	*6.8*	*9.5*
Negro	2.1	1.8	1.5	0.1	0.1	0.6	0.7	1.1	1.1	8.8
Per cent in 1900	*2.4*	*2.1*	*1.9*	*0.1*	*0.1*	*0.1*	*0.7*	*1.7*	*1.7*	*8.9*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	----------	----------	19	1	----------	7,193	459	45	87	1,254
Belgium	1	----------	166	2	----------	35	4	----------	38	25
Canada—French	----------	----------	1	8	6	70	26	6	9	84
Canada—Other	11	11	22	38	29	615	199	13	147	802
Denmark	1	1	----------	4	----------	103	35	----------	9	280
England	23	24	66	50	63	686	202	62	522	1,291
France	8	1	54	4	4	46	18	9	75	232
Germany	237	51	801	189	119	4,982	5,250	182	606	8,304
Greece	----------	3	7	----------	----------	338	212	----------	21	290
Holland	----------	8	2	22	1	477	17	1	12	220
Hungary	1	----------	14	3	----------	7,479	46	80	77	861
Ireland	47	25	80	36	11	729	174	43	259	3,383
Italy	----------	2	26	9	34	1,279	471	242	50	663
Roumania	----------	----------	6	28	----------	231	4	----------	43	132
Russia	7	5	8	6	4	3,610	580	7	225	1,260
Scotland	4	5	63	1	1	278	43	57	48	429
Sweden	1	1	7	11	21	1,185	629	13	39	166
Switzerland	9	----------	10	40	34	112	51	4	32	300
Turkey in Asia	----------	----------	----------	----------	1	43	343	2	16	88
Turkey in Europe	----------	----------	----------	86	----------	304	15	12	3	908
Wales	4	----------	35	----------	4	186	1	6	360	51
Other foreign countries	4	3	11	17	4	453	68	29	26	187
NATIVE WHITE: *Both parents born in*—										
Austria	----------	----------	----------	----------	----------	2,883	161	6	32	399
Canada—French	----------	4	4	3	1	99	16	1	4	37
Canada—Other	3	2	7	14	9	209	73	3	40	142
Denmark	----------	1	----------	----------	----------	61	18	----------	7	233
England	41	22	58	46	87	498	196	28	340	838
France	11	----------	59	9	3	62	18	17	62	257
Germany	586	131	1,830	371	230	7,486	8,233	274	1,148	15,654
Holland	1	10	2	17	----------	458	23	----------	16	141
Hungary	----------	----------	2	----------	----------	2,066	12	6	8	201
Ireland	176	76	183	75	31	1,230	431	107	558	6,137
Italy	----------	----------	22	----------	2	190	23	64	22	440
Russia	13	8	2	4	3	1,250	263	5	116	827
Scotland	5	4	33	11	5	177	47	12	37	371
Sweden	----------	2	4	6	21	995	632	7	43	105
Switzerland	1	2	22	59	37	76	62	----------	27	214
Wales	1	1	20	----------	1	179	4	----------	196	44
All others of foreign parentage [1]	79	35	206	90	42	1,454	579	53	393	2,279

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.	Madison.	Marion.
SEX										
Total..Male	**7,256**	**10,324**	**20,058**	**14,110**	**7,728**	**49,430**	**24,648**	**15,879**	**33,378**	**131,747**
Female	6,947	10,070	19,125	13,826	7,420	33,434	21,149	14,746	31,846	131,914
White..Male	7,101	10,159	19,776	14,093	7,721	49,080	24,359	15,681	33,013	120,145
Female	6,802	9,872	18,830	13,815	7,416	33,239	21,077	14,598	31,511	120,198
Negro..Male	152	162	279	17	6	298	277	197	355	11,546
Female	143	198	293	11	4	195	61	148	335	11,710
MALES OF VOTING AGE										
Total number	**4,129**	**6,166**	**10,986**	**8,369**	**4,562**	**32,224**	**15,386**	**8,563**	**19,443**	**86,472**
Number in 1900	*4,537*	*5,776*	*8,892*	*8,512*	*4,439*	*11,448*	*11,736*	*7,057*	*21,097*	*61,052*
Native white—Native parentage	3,149	5,771	8,574	7,379	3,884	7,763	5,904	7,537	16,237	52,724
Number in 1900	*3,225*	*5,308*	*6,691*	*7,303*	*3,710*	*3,459*	*4,558*	*6,255*	*16,229*	*34,066*
Native white—Foreign or mixed parentage	713	236	1,512	651	479	4,987	4,377	358	1,490	14,442
Number in 1900	*814*	*256*	*1,370*	*740*	*530*	*2,927*	*3,207*	*338*	*2,571*	*12,133*
Native white—Foreign parentage	451	131	1,055	286	222	3,699	3,465	210	956	9,854
Native white—Mixed parentage	262	105	457	365	257	1,288	912	148	534	4,588
Foreign-born white	184	64	736	330	192	19,174	4,831	536	1,467	11,266
Number in 1900	*365*	*102*	*757*	*256*	*206*	*5,027*	*3,778*	*263*	*2,143*	*9,178*
Negro	82	92	163	9	6	253	264	131	239	7,987
Number in 1900	*150*	*107*	*191*	*12*	*3*	*21*	*192*	*201*	*443*	*5,643*
Indian, Chinese, Japanese, and all other	1	3	1		1	47	10	1	10	53
PER CENT OF TOTAL.										
Native white—Native parentage	76.3	93.6	78.0	88.2	85.1	24.1	38.4	88.0	83.5	61.0
Native white—Foreign or mixed parentage	17.3	3.8	13.8	7.8	10.5	15.5	28.4	4.2	7.7	16.7
Foreign-born white	4.5	1.0	6.7	3.9	4.2	59.5	31.4	6.3	7.5	13.0
Negro	2.0	1.5	1.5	0.1	0.1	0.8	1.7	1.5	1.2	9.2
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	121	25	505	151	144	4,507	2,179	160	786	6,580
Having first papers	6	1	21	5	5	4,655	900	27	74	1,275
Alien		5	27	109	38	8,185	690	274	209	1,869
Unknown	57	33	183	65	5	1,827	1,062	75	398	1,542
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**153**	**185**	**526**	**235**	**99**	**4,161**	**934**	**562**	**655**	**3,072**
Per cent illiterate	3.7	3.0	4.8	2.8	2.2	12.9	6.1	6.6	3.4	3.6
Per cent in 1900	*5.4*	*5.7*	*7.2*	*3.5*	*3.6*	*8.6*	*5.1*	*10.8*	*5.3*	*5.2*
Native white, number illiterate	138	166	455	209	80	61	205	466	473	687
Per cent illiterate	3.6	2.8	4.5	2.6	1.8	0.5	2.0	5.9	2.7	1.0
Foreign-born white, number illiterate	3	1	40	25	18	4,063	670	70	149	1,262
Per cent illiterate	1.6		5.4	7.6	9.4	21.2	13.9	13.1	10.2	11.2
Negro, number illiterate	12	17	31	1	1	23	58	26	33	1,113
Per cent illiterate			19.0			9.1	22.0	19.8	13.8	13.9
PERSONS 10 YEARS OLD AND OVER.										
Total number	**11,087**	**16,482**	**29,941**	**22,423**	**12,079**	**64,977**	**37,251**	**23,184**	**51,636**	**221,162**
Number illiterate	**302**	**383**	**1,086**	**504**	**215**	**6,065**	**1,606**	**1,106**	**1,356**	**6,563**
Per cent illiterate	2.7	2.3	3.6	2.2	1.8	9.3	4.3	4.8	2.6	3.0
Native white, number	10,506	16,045	28,121	21,851	11,735	35,047	28,243	22,103	48,361	180,353
Number illiterate	258	333	927	454	186	140	330	961	1,008	1,737
Per cent illiterate	2.5	2.1	3.3	2.1	1.6	0.4	1.2	4.3	2.1	1.0
Foreign-born white, number	358	138	1,375	549	334	29,430	8,661	793	2,666	20,864
Number illiterate	19	8	90	49	28	5,872	1,205	96	271	2,299
Per cent illiterate	5.3	5.8	6.5	8.9	8.4	20.0	13.9	12.1	10.2	11.0
Negro, number	220	296	441	23	9	448	328	287	599	19,886
Number illiterate	25	41	69	1	1	38	69	49	77	2,517
Per cent illiterate	11.4	13.9	15.6			8.5	21.0	17.1	12.9	12.7
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	3,071	4,184	8,656	5,798	3,198	15,097	9,561	6,919	13,910	48,778
Number illiterate	19	17	58	16	5	402	96	61	67	292
Per cent illiterate	0.6	0.4	0.7	0.3	0.2	2.7	1.0	0.9	0.5	0.6
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**4,324**	**5,707**	**12,187**	**7,947**	**4,418**	**21,222**	**12,771**	**9,691**	**19,315**	**65,422**
Number attending school	**3,002**	**3,789**	**7,524**	**5,614**	**3,254**	**12,713**	**7,671**	**6,309**	**12,252**	**40,628**
Per cent attending school	69.4	66.4	61.7	70.6	73.7	59.9	60.1	65.1	63.4	62.1
Number 6 to 9 years	1,253	1,523	3,531	2,149	1,220	6,125	3,210	2,772	5,405	16,644
Number attending school	988	1,110	2,555	1,737	1,051	4,994	2,476	2,167	4,312	14,382
Number 10 to 14 years	1,534	1,864	3,987	2,667	1,416	6,544	4,114	3,284	6,348	20,344
Number attending school	1,435	1,726	3,583	2,540	1,387	6,003	3,799	3,028	5,890	18,957
Number 15 to 17 years	818	1,141	2,323	1,610	902	3,764	2,665	1,852	3,715	13,126
Number attending school	450	690	1,066	1,056	595	1,418	1,089	890	1,587	5,469
Number 18 to 20 years	719	1,179	2,346	1,521	880	4,789	2,782	1,783	3,847	15,308
Number attending school	129	263	320	281	221	298	307	224	463	1,820
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	2,787	3,387	7,518	4,816	2,636	12,669	7,324	6,056	11,753	36,988
Number attending school	2,423	2,836	6,138	4,277	2,438	10,997	6,275	5,195	10,202	33,339
Per cent attending school	86.9	83.7	81.6	88.8	92.5	86.8	85.7	85.8	86.8	90.1
Native white—Native parentage, number	2,585	3,289	6,846	4,582	2,537	4,958	4,197	5,780	10,512	27,554
Number attending school	2,241	2,759	5,563	4,069	2,345	4,378	3,618	4,964	9,095	24,852
Per cent attending school	86.7	83.9	81.3	88.8	92.4	88.3	86.2	85.9	86.5	90.2
Native white—Foreign or mixed parentage, number	135	24	538	221	96	6,420	2,870	196	1,079	5,877
Number attending school	122	16	466	196	90	5,568	2,464	167	965	5,316
Per cent attending school	90.4		86.6	88.7		86.7	85.9	85.2	89.4	90.5
Foreign-born white, number	1	2	32	7	3	1,253	239	28	70	526
Number attending school	1	2	22	6	3	1,017	180	17	60	439
Per cent attending school						81.2	75.3			83.5
Negro, number	62	72	101	6		38	16	52	92	3,028
Number attending school	55	59	86	6		34	12	47	82	2,729
Per cent attending school			85.1							90.1
DWELLINGS AND FAMILIES										
Dwellings, number	3,417	5,203	8,882	7,206	3,802	13,492	9,866	6,916	15,579	60,292
Families, number	3,457	5,287	9,140	7,312	3,879	16,176	10,362	7,050	16,136	65,695

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.
POPULATION										
Total population, 1910	24,175	12,950	29,350	23,426	29,296	21,182	10,504	24,009	4,329	17,192
1900	25,119	14,711	28,344	20,873	29,388	20,457	10,448	23,533	4,724	16,854
1890	23,818	13,973	25,823	17,673	28,025	18,643	8,803	23,359	4,955	14,678
1880	23,414	13,475	24,063	15,875	27,316	18,900	8,167	22,956	5,563	14,363
1870	20,211	11,103	21,052	14,168	23,765	17,528	5,829	20,389	5,837	13,497
Increase, 1900–1910	−944	−1,761	1,006	2,553	−92	725	56	476	−395	338
Per cent of increase	−3.8	−12.0	3.5	12.2	−0.3	3.5	0.5	2.0	−8.4	2.0
Increase, 1890–1900	1,301	738	2,521	3,200	1,363	1,814	1,645	174	−231	2,176
Per cent of increase	5.5	5.3	9.8	18.1	4.9	9.7	18.7	0.7	−4.7	14.8
Land area (square miles)	441	339	381	416	501	406	405	417	85	407
Population per square mile, 1910	54.8	38.2	77.0	56.3	58.5	52.2	25.9	57.6	50.9	42.2
Rural population per square mile, 1910	46.1	38.2	48.4	35.1	39.8	41.0	25.9	45.6	50.9	42.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	3,838	.....	10,910	8,838	9,371	4,529	.....	4,981	.....	.....
Same places in 1900	3,656	.....	8,463	6,460	6,649	4,038	.....	3,354	.....	.....
Per cent of increase, 1900–1910	5.0	.....	28.9	36.8	40.9	12.2	.....	48.5	.....	.....
Rural, 1910—Remainder of county in 1910	20,337	12,950	18,440	14,588	19,925	16,653	10,504	19,028	4,329	17,192
Same territory in 1900	21,463	14,711	19,881	14,413	22,739	16,419	10,448	20,179	4,724	16,854
Per cent of increase, 1900–1910	−5.2	−12.0	−7.2	1.2	−12.4	1.4	0.5	−5.7	−8.4	2.0
Urban, 1900—Places of 2,500 or more in 1900	3,656	.....	8,463	6,460	6,649	4,038	.....	3,354	.....	.....
Rural, 1900—Remainder of county in 1900	21,463	14,711	19,881	14,413	22,739	16,419	10,448	20,179	4,724	16,854
Per cent in places of 2,500 or more, 1910	15.9	.....	37.2	37.7	32.0	21.4	.....	20.7	.....	.....
Per cent in places of 2,500 or more, 1900	14.6	.....	29.9	30.9	22.6	19.7	.....	14.3	.....	.....
COLOR AND NATIVITY										
White	24,103	12,932	29,120	22,986	29,046	21,088	10,484	23,983	4,185	16,829
Number in 1900	*25,104*	*14,494*	*28,133*	*20,445*	*29,103*	*20,351*	*10,408*	*23,526*	*4,580*	*16,660*
Number in 1890	*23,813*	*13,950*	*25,618*	*17,264*	*27,661*	*18,588*	*8,759*	*23,347*	*4,801*	*14,608*
Negro	71	18	109	438	246	94	20	26	144	363
Number in 1900	*15*	*217*	*80*	*428*	*282*	*106*	*40*	*6*	*143*	*194*
Number in 1890	*5*	*23*	*118*	*408*	*357*	*114*	*44*	*10*	*154*	*70*
Black	34	16	84	187	193	67	12	17	139	281
Mulatto	37	2	25	251	53	27	8	9	5	82
Ind., Chi., Jap., and all other (see Tables 1 and 15)	1	.....	121	2	4	.....	.....	.....	.....	.....
Native white—Native parentage	20,586	12,317	25,072	21,846	27,664	20,329	8,266	20,094	3,498	16,459
Number in 1900	*20,953*	*13,690*	*23,612*	*19,369*	*27,213*	*19,413*	*7,626*	*19,144*	*3,822*	*16,404*
Native white—Foreign or mixed parentage	2,689	510	2,803	867	1,049	581	1,621	2,947	568	300
Number in 1900	*3,223*	*660*	*3,262*	*859*	*1,428*	*771*	*1,961*	*3,254*	*608*	*316*
Native white—Foreign parentage	1,355	204	1,547	357	525	261	833	1,449	333	117
Native white—Mixed parentage	1,334	306	1,256	510	524	320	788	1,498	235	183
Foreign-born white	828	105	1,245	273	333	178	597	942	119	70
Number in 1900	*929*	*144*	*1,259*	*217*	*468*	*167*	*821*	*1,128*	*180*	*40*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	85.2	95.1	85.4	93.3	94.4	96.0	78.7	83.7	80.8	95.7
Per cent in 1900	*83.4*	*93.1*	*83.3*	*92.8*	*94.9*	*73.0*	*81.3*	*80.9*	*97.3*	
Native white—Foreign or mixed parentage	11.1	3.9	9.6	3.7	3.6	2.7	15.4	12.3	13.1	1.7
Per cent in 1900	*12.8*	*4.5*	*11.3*	*4.1*	*4.9*	*3.8*	*18.3*	*15.8*	*18.9*	*1.3*
Foreign-born white	3.4	0.8	4.2	1.2	1.1	0.8	5.7	3.9	2.7	0.4
Per cent in 1900	*3.7*	*1.0*	*4.4*	*1.0*	*1.6*	*0.8*	*7.9*	*4.8*	*3.8*	*0.8*
Negro	0.3	0.1	0.4	1.9	0.8	0.4	0.2	0.1	3.3	2.1
Per cent in 1900	*0.1*	*1.5*	*0.3*	*2.1*	*1.0*	*0.5*	*0.4*	(1)	*3.0*	*1.2*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	46	.....	13	2	2	.....	11	14	.....	.....
Belgium	2	1	1	2	.....	.....	4	1	.....	.....
Canada—French	3	.....	.....	.....	2	1	32	11	.....	.....
Canada—Other	52	2	67	14	42	10	36	44	1	2
Denmark	6	.....	3	1	1	1	38	2	.....	1
England	31	17	55	43	47	11	88	47	2	11
France	15	.....	20	2	1	3	11	11	.....	1
Germany	364	34	572	61	61	76	131	574	113	25
Greece	.....	9	47	5	.....	.....	2	.....	.....	.....
Holland	7	.....	3	4	2	.....	94	6	.....	.....
Hungary	15	.....	1	6	.....	.....	1	.....	.....	.....
Ireland	21	20	113	48	133	20	55	38	3	7
Italy	4	.....	183	40	4	9	9	88	.....	.....
Roumania	.....	.....	1	.....	1	.....	.....	2	.....	.....
Russia	27	.....	19	8	10	11	8	21	.....	5
Scotland	3	3	9	25	12	5	28	8	.....	4
Sweden	149	3	16	5	8	2	40	26	.....	9
Switzerland	44	3	13	.....	1	2	6	37	.....	1
Turkey in Asia	18	.....	.....	.....	.....	.....	.....	2	.....	1
Turkey in Europe	14	12	99	.....	.....	24	.....	3	.....	.....
Wales	.....	1	2	.....	2	1	1	3	.....	.....
Other foreign countries	8	.....	8	7	4	2	2	4	.....	3
NATIVE WHITE: *Both parents born in*—										
Austria	2	.....	3	.....	.....	1	20	6	.....	.....
Canada—French	6	.....	1	1	1	.....	41	4	.....	1
Canada—Other	13	1	7	2	4	2	18	18	1	1
Denmark	.....	.....	.....	1	1	1	50	3	.....	.....
England	53	27	75	37	33	16	88	76	3	15
France	10	3	17	4	5	2	13	15	.....	3
Germany	845	82	1,015	94	122	146	267	1,052	311	61
Holland	7	.....	1	5	1	1	57	2	.....	.....
Hungary	3	.....	1	2	.....	.....	.....	.....	.....	.....
Ireland	31	74	251	128	279	48	140	67	9	22
Italy	4	.....	39	5	.....	3	.....	1	.....	.....
Russia	4	.....	11	2	1	1	11	26	.....	4
Scotland	1	.....	22	20	16	10	21	11	6	1
Sweden	111	1	3	4	1	.....	35	20	.....	3
Switzerland	69	5	21	4	.....	.....	2	30	.....	.....
Wales	1	.....	3	.....	2	.....	.....	2	.....	.....
All others of foreign parentage [2]	145	11	77	48	59	27	70	112	3	6

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.
SEX										
Total...Male	12,363	6,744	15,072	11,847	14,741	10,733	5,436	12,108	2,193	8,749
Female	11,812	6,206	14,278	11,579	14,555	10,449	5,068	11,901	2,136	8,443
White..Male	12,313	6,727	14,949	11,619	14,612	10,683	5,424	12,094	2,117	8,527
Female	11,790	6,205	14,171	11,367	14,434	10,405	5,060	11,889	2,068	8,302
Negro..Male	49	17	58	226	125	50	12	14	76	222
Female	22	1	51	212	121	44	8	12	68	141
MALES OF VOTING AGE										
Total number	7,116	3,435	9,171	6,523	9,041	6,177	3,064	7,381	1,337	4,810
Number in 1900	*6,884*	*3,718*	*8,187*	*5,670*	*8,876*	*5,735*	*3,039*	*7,011*	*1,366*	*4,372*
Native white—Native parentage	5,508	3,117	7,328	5,898	8,378	5,777	2,251	5,756	990	4,445
Number in 1900	*5,248*	*3,199*	*6,487*	*5,017*	*8,019*	*5,299*	*2,094*	*5,311*	*1,032*	*4,140*
Native white—Foreign or mixed parentage	1,108	229	1,021	322	407	262	476	1,106	242	127
Number in 1900	*1,135*	*289*	*1,069*	*302*	*517*	*303*	*495*	*1,063*	*199*	*101*
Native white—Foreign parentage	605	96	602	165	234	126	263	593	156	58
Native white—Mixed parentage	503	133	419	157	173	136	213	513	86	69
Foreign-born white	470	74	753	169	177	109	327	511	65	46
Number in 1900	*498*	*83*	*633*	*128*	*252*	*99*	*434*	*636*	*82*	*24*
Negro	29	15	36	132	77	29	10	8	40	192
Number in 1900	*5*	*167*	*33*	*125*	*85*	*34*	*16*	*1*	*42*	*107*
Indian, Chinese, Japanese, and all other	1		33	2	2					
PER CENT OF TOTAL.										
Native white—Native parentage	77.4	90.7	79.9	90.4	92.7	93.5	73.5	78.0	74.0	92.4
Native white—Foreign or mixed parentage	15.6	6.7	11.1	4.9	4.5	4.2	15.5	15.0	18.1	2.6
Foreign-born white	6.6	2.2	8.2	2.6	2.0	1.8	10.7	6.9	4.9	1.0
Negro	0.4	0.4	0.4	2.0	0.9	0.5	0.3	0.1	3.0	4.0
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	265	26	327	99	99	65	215	411	50	32
Having first papers	40	1	50	21	1	3	2	31		7
Alien	27	19	247	24	8	15	22	57		4
Unknown	138	28	129	25	69	26	88	12	15	3
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	185	248	272	440	188	276	99	215	59	287
Per cent illiterate	2.6	7.2	3.0	6.7	2.1	4.5	3.2	2.9	4.4	6.0
Per cent in 1900	*3.5*	*11.5*	*4.6*	*9.2*	*3.3*	*7.8*	*2.8*	*4.1*	*4.0*	*9.0*
Native white, number illiterate	164	243	126	396	170	253	56	121	38	280
Per cent illiterate	2.5	7.3	1.5	6.4	1.9	4.2	2.1	1.8	3.1	6.1
Foreign-born white, number illiterate	21	5	135	10	11	21	39	94	1	
Per cent illiterate	4.5		17.9	5.9	6.2	19.3	11.9	18.4		
Negro, number illiterate			5	34	7	2	4		20	7
Per cent illiterate				25.8						3.6
PERSONS 10 YEARS OLD AND OVER.										
Total number	19,288	9,634	23,864	18,031	23,896	16,787	8,120	19,552	3,561	13,352
Number illiterate	385	499	520	888	375	546	191	409	104	566
Per cent illiterate	2.0	5.2	2.2	4.9	1.6	3.3	2.4	2.1	2.9	4.2
Native white, number	18,394	9,511	22,438	17,411	23,358	16,540	7,511	18,593	3,331	12,950
Number illiterate	340	486	302	803	333	510	111	253	73	553
Per cent illiterate	1.8	5.1	1.3	4.6	1.4	3.1	1.5	1.4	2.2	4.3
Foreign-born white, number	818	105	1,234	267	330	175	592	935	119	70
Number illiterate	44	13	193	15	27	32	73	156	2	
Per cent illiterate	5.4	12.4	15.6	5.6	8.2	18.3	12.3	16.7	1.7	
Negro, number	55	18	96	351	204	72	17	24	111	332
Number illiterate	1		13	70	15	4	7		29	13
Per cent illiterate				19.9	7.4				26.1	3.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	5,469	3,098	6,114	5,244	5,800	4,675	2,274	4,903	892	3,928
Number illiterate	12	29	29	50	16	30	6	17	6	16
Per cent illiterate	0.2	0.9	0.5	1.0	0.3	0.6	0.3	0.3	0.7	0.4
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	7,389	4,385	8,289	7,294	7,939	6,490	3,214	6,727	1,203	5,401
Number attending school	5,416	3,023	5,511	4,918	5,565	4,446	2,266	4,930	806	3,847
Per cent attending school	73.3	68.9	66.5	67.4	70.1	68.5	70.5	73.3	67.0	71.2
Number 6 to 9 years	1,920	1,287	2,175	2,050	2,139	1,815	940	1,824	311	1,473
Number attending school	1,671	1,016	1,836	1,575	1,667	1,483	777	1,601	254	1,206
Number 10 to 14 years	2,536	1,541	2,687	2,459	2,702	2,226	1,021	2,190	414	1,830
Number attending school	2,452	1,458	2,561	2,326	2,537	2,073	965	2,151	388	1,774
Number 15 to 17 years	1,514	803	1,669	1,407	1,494	1,297	595	1,394	253	1,067
Number attending school	1,026	428	865	752	963	682	388	925	129	681
Number 18 to 20 years	1,419	754	1,758	1,378	1,604	1,152	658	1,319	225	1,031
Number attending school	267	121	249	265	398	208	136	253	35	186
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	4,456	2,828	4,862	4,509	4,841	4,041	1,961	4,014	725	3,303
Number attending school	4,123	2,474	4,397	3,901	4,204	3,556	1,742	3,752	642	2,980
Per cent attending school	92.5	87.5	90.4	86.5	86.8	88.0	88.8	93.5	88.6	90.2
Native white—Native parentage, number	4,154	2,794	4,442	4,336	4,721	3,967	1,694	3,703	663	3,250
Number attending school	3,838	2,443	4,031	3,745	4,095	3,495	1,492	3,464	592	2,932
Per cent attending school	92.4	87.4	90.7	86.4	86.7	88.1	88.1	93.5	89.3	90.2
Native white—Foreign or mixed parentage, number	275	34	350	103	76	49	259	298	34	27
Number attending school	259	31	310	94	68	41	243	278	29	24
Per cent attending school	94.2		88.6	91.3			93.8	93.3		
Foreign-born white, number	12		21	8	4	6	5	9		
Number attending school	11		14	7	4	6	4	6		
Per cent attending school										
Negro, number	15		16	62	40	19	3	4	28	26
Number attending school	15		12	55	37	14	3	4	21	24
Per cent attending school										
DWELLINGS AND FAMILIES										
Dwellings, number	5,962	2,791	7,190	5,373	7,445	5,216	2,490	6,090	1,109	3,924
Families, number	6,057	2,840	7,339	5,556	7,685	5,320	2,516	6,201	1,127	4,011

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Owen.	Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.
POPULATION											
Total population, 1910	14,053	22,214	13,078	19,684	20,540	21,670	13,312	20,520	29,013	19,452	19,349
1900	15,149	23,000	18,778	20,486	19,175	22,333	14,033	21,478	28,653	19,881	20,148
1890	15,040	20,296	18,240	18,544	18,052	21,529	11,233	22,335	28,085	19,350	19,034
1880	15,901	19,460	16,997	16,383	17,227	20,857	9,851	22,501	26,435	21,627	19,238
1870	16,137	18,166	14,801	13,779	13,942	19,185	7,801	21,514	22,862	20,977	17,626
Increase, 1900–1910	−1,096	−786	−700	−802	1,365	−663	−721	−958	360	−429	−799
Per cent of increase	−7.2	−3.4	−3.9	−3.9	7.1	−3.0	−5.1	−4.5	1.3	−2.2	−4.0
Increase, 1890–1900	109	2,704	538	1,942	1,123	804	2,800	−857	568	531	1,114
Per cent of increase	0.7	13.3	2.9	10.5	6.2	3.7	24.9	−3.8	2.0	2.7	5.9
Land area (square miles)	393	447	384	338	415	402	432	483	447	448	409
Population per square mile, 1910	35.8	49.7	47.1	58.2	49.5	53.9	30.8	42.5	64.9	43.4	47.3
Rural population per square mile, 1910	35.8	49.7	38.3	58.2	32.7	40.1	30.8	34.6	48.2	43.4	35.3
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	.....	.....	3,369	.....	6,987	5,563	.....	3,790	7,475	.....	4,925
Same places in 1900	.....	.....	2,680	.....	6,280	5,132	.....	3,661	6,421	.....	4,541
Per cent of increase, 1900–1910	.....	.....	25.7	.....	11.3	8.4	.....	3.5	16.4	.....	8.5
Rural, 1910—Remainder of county in 1910	14,053	22,214	14,709	19,684	13,553	16,107	13,312	16,730	21,538	19,452	14,424
Same territory in 1900	15,149	23,000	16,098	20,486	12,895	17,201	14,033	17,817	22,232	19,881	15,607
Per cent of increase, 1900–1910	−7.2	−3.4	−8.6	−3.9	5.1	−6.4	−5.1	−6.1	−3.1	−2.2	−7.6
Urban, 1900—Places of 2,500 or more in 1900	.....	.....	2,680	.....	6,280	5,132	.....	3,661	6,421	.....	4,541
Rural, 1900—Remainder of county in 1900	15,149	23,000	16,098	20,486	12,895	17,201	14,033	17,817	22,232	19,881	15,607
Per cent in places of 2,500 or more, 1910	.....	.....	18.6	.....	34.0	25.7	.....	18.5	25.8	.....	25.5
Per cent in places of 2,500 or more, 1900	.....	.....	14.3	.....	32.8	23.0	.....	17.0	22.4	.....	22.5
COLOR AND NATIVITY											
White	13,964	22,052	17,885	19,551	20,518	20,706	13,310	20,294	28,778	19,421	18,918
Number in 1900	*15,041*	*22,676*	*18,525*	*20,339*	*19,161*	*21,107*	*14,027*	*21,216*	*28,255*	*19,849*	*19,571*
Number in 1890	*14,957*	*19,939*	*17,987*	*18,487*	*18,039*	*20,335*	*11,224*	*21,977*	*27,475*	*19,276*	*18,498*
Negro	89	160	193	133	8	963	2	221	235	31	418
Number in 1900	*108*	*321*	*252*	*146*	*11*	*1,226*	*6*	*258*	*396*	*32*	*577*
Number in 1890	*83*	*356*	*253*	*56*	*11*	*1,193*	*9*	*357*	*606*	*74*	*534*
Black	87	147	119	116	7	930	2	205	142	20	310
Mulatto	2	13	74	17	1	33	.....	16	93	11	108
Ind., Chi., Jap., and all other (see Tables 1 and 15)	.....	2	.....	.....	14	1	.....	5	.....	.....	13
Native white—Native parentage	13,336	19,682	13,859	18,523	11,699	16,760	10,079	19,470	27,004	14,065	17,755
Number in 1900	*14,264*	*19,950*	*13,118*	*19,100*	*10,493*	*16,090*	*10,341*	*20,112*	*26,545*	*13,189*	*17,918*
Native white—Foreign or mixed parentage	492	1,514	3,273	864	5,880	3,236	2,406	623	1,219	4,337	949
Number in 1900	*630*	*1,683*	*4,150*	*1,012*	*6,798*	*4,046*	*2,639*	*848*	*1,517*	*5,022*	*1,328*
Native white—Foreign parentage	193	831	2,064	378	3,778	1,809	1,468	313	626	2,742	528
Native white—Mixed parentage	299	683	1,209	486	2,102	1,427	938	310	593	1,595	421
Foreign-born white	136	856	753	164	2,939	710	825	201	555	1,019	214
Number in 1900	*147*	*1,043*	*1,257*	*227*	*2,870*	*971*	*1,047*	*256*	*393*	*1,638*	*350*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	94.9	88.6	76.7	94.1	57.0	77.3	75.7	94.9	93.1	72.3	91.8
Per cent in 1900	*94.2*	*86.7*	*69.9*	*93.2*	*54.7*	*72.0*	*73.7*	*93.6*	*91.9*	*66.3*	*88.9*
Native white—Foreign or mixed parentage	3.5	6.8	18.1	4.4	28.6	14.9	18.1	3.0	4.2	22.3	4.9
Per cent in 1900	*4.2*	*7.3*	*22.1*	*4.9*	*30.2*	*18.1*	*18.8*	*3.9*	*5.3*	*25.3*	*6.6*
Foreign-born white	1.0	3.9	4.2	0.8	14.3	3.3	6.2	1.0	1.9	5.2	1.1
Per cent in 1900	*1.0*	*4.5*	*6.7*	*1.1*	*15.0*	*4.3*	*7.5*	*1.2*	*1.4*	*8.2*	*1.6*
Negro	0.6	0.7	1.1	0.7	(1)	4.4	(1)	1.1	0.8	0.2	2.2
Per cent in 1900	*0.7*	*1.4*	*1.3*	*0.7*	*0.1*	*5.5*	(1)	*1.2*	*1.4*	*0.2*	*2.9*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	1	176	4	.....	54	84	50	1	2	3	.....
Belgium	.....	8	97	.....	2	21	.....	1	12	.....	.....
Canada—French	.....	3	.....	.....	45	.....	5	.....	3	1	.....
Canada—Other	4	10	3	6	159	3	12	8	25	4	13
Denmark	.....	2	.....	.....	35	.....	3	1	2	1	1
England	10	149	25	24	95	40	31	29	29	27	19
France	.....	21	29	3	8	7	6	8	1	9	3
Germany	50	32	435	113	1,236	516	578	51	146	887	66
Greece	.....	.....	.....	.....	1	.....	.....	2	1	.....	3
Holland	.....	1	4	.....	14	3	.....	.....	.....	2	3
Hungary	.....	46	.....	.....	30	6	27	.....	.....	.....	.....
Ireland	5	35	49	8	113	14	45	35	58	28	95
Italy	12	163	.....	.....	194	.....	.....	18	133	6	.....
Roumania	.....	.....	.....	.....	7	.....	.....	8	.....	.....	.....
Russia	.....	32	4	1	168	1	8	4	3	16	6
Scotland	12	103	1	4	24	2	3	8	15	2	4
Sweden	3	8	1	.....	636	2	27	.....	1	.....	.....
Switzerland	1	5	99	3	11	8	17	3	.....	29	1
Turkey in Asia	.....	1	.....	.....	1	1	.....	.....	1	.....	.....
Turkey in Europe	35	16	.....	.....	3	.....	.....	13	73	.....	.....
Wales	.....	28	.....	1	9	.....	1	6	1	1	.....
Other foreign countries	3	17	2	1	94	2	12	5	49	3	.....
NATIVE WHITE: *Both parents born in*—											
Austria	.....	184	1	1	23	1	49	1	.....	1	.....
Canada—French	.....	1	.....	.....	55	1	2	.....	1	.....	.....
Canada—Other	1	3	.....	.....	80	5	3	4	3	.....	1
Denmark	.....	1	.....	.....	40	.....	2	1	1	.....	.....
England	5	115	34	25	78	62	51	25	35	41	14
France	1	18	44	5	10	14	22	2	3	12	8
Germany	138	49	1,315	298	2,028	1,639	1,063	91	357	2,442	239
Holland	1	.....	6	.....	9	8	1	.....	.....	2	1
Hungary	.....	51	.....	.....	6	.....	17	.....	.....	.....	.....
Ireland	18	78	152	17	270	17	109	135	165	110	226
Italy	1	79	.....	.....	3	.....	.....	.....	1	.....	.....
Russia	.....	11	4	.....	90	.....	16	3	2	2	6
Scotland	9	76	3	4	22	.....	6	8	11	2	4
Sweden	2	1	1	.....	749	1	34	3	1	.....	.....
Switzerland	4	5	102	1	10	1	22	2	4	23	.....
Wales	.....	31	.....	.....	9	.....	1	9	1	.....	.....
All others of foreign parentage [2]	13	128	402	27	296	60	70	29	41	107	29

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Owen.	Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.
SEX											
Total...Male	7,221	11,556	9,114	10,023	10,999	11,090	6,867	10,383	14,822	9,957	9,778
Female	6,832	10,658	8,964	9,661	9,541	10,580	6,445	10,137	14,191	9,495	9,571
White...Male	7,171	11,485	9,028	9,950	10,982	10,572	6,866	10,276	14,685	9,941	9,550
Female	6,793	10,567	8,857	9,601	9,536	10,134	6,444	10,018	14,093	9,480	9,368
Negro...Male	50	69	86	73	3	517	1	103	137	16	220
Female	39	91	107	60	5	446	1	118	98	15	198
MALES OF VOTING AGE											
Total number	4,007	6,510	4,636	5,129	6,487	6,305	3,664	6,227	8,790	5,747	5,920
Number in 1900	*3,988*	*6,598*	*4,611*	*5,121*	*5,623*	*6,328*	*3,708*	*6,274*	*8,104*	*5,784*	*5,886*
Native white—Native parentage	3,662	5,619	2,815	4,610	3,189	4,241	2,466	5,783	7,762	3,319	5,255
Number in 1900	*3,620*	*5,542*	*2,484*	*4,558*	*2,846*	*3,945*	*2,455*	*5,760*	*7,199*	*3,043*	*5,054*
Native white—Foreign or mixed parentage	223	352	1,379	382	1,617	1,328	763	263	545	1,894	409
Number in 1900	*251*	*370*	*1,428*	*371*	*1,514*	*1,452*	*695*	*300*	*673*	*1,867*	*508*
Native white—Foreign parentage	101	194	989	195	1,151	864	513	139	297	1,365	261
Native white—Mixed parentage	122	158	390	187	466	464	250	124	248	529	148
Foreign-born white	94	484	383	100	1,669	422	434	112	403	525	109
Number in 1900	*89*	*593*	*634*	*146*	*1,460*	*540*	*555*	*138*	*220*	*863*	*178*
Negro	28	53	59	37	2	313	1	65	80	9	141
Number in 1900	*28*	*90*	*64*	*45*	*1*	*391*	*3*	*72*	*110*	*11*	*166*
Indian, Chinese, Japanese, and all other		2			10	1		4			6
PER CENT OF TOTAL.											
Native white—Native parentage	91.4	86.3	60.7	89.9	49.2	67.3	67.3	92.9	88.3	57.8	88.8
Native white—Foreign or mixed parentage	5.6	5.4	29.7	7.4	24.9	21.1	20.8	4.2	6.2	[2]33.0	6.9
Foreign-born white	2.3	7.4	8.3	1.9	25.7	6.7	11.8	1.8	4.6	9.1	1.8
Negro	0.7	0.8	1.3	0.7	(1)	5.0	(1)	1.0	0.9	0.2	2.4
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	28	169	343	77	1,022	230	302	59	94	360	77
Having first papers	2	147	4	6	146	39	12	2	3	14	2
Alien	42	87	3		302	115	9	25	234	3	1
Unknown	22	81	33	17	199	38	111	26	72	148	29
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	227	348	353	399	187	428	102	219	307	116	205
Per cent illiterate	5.7	5.3	7.6	7.8	2.9	6.8	2.8	3.5	3.5	2.0	3.5
Per cent in 1900	*7.5*	*8.6*	*9.9*	*10.0*	*4.3*	*8.5*	*4.0*	*4.9*	*4.2*	*4.3*	*4.8*
Native white, number illiterate	182	268	300	384	55	256	77	183	195	100	162
Per cent illiterate	4.7	4.5	7.2	7.7	1.1	4.6	2.4	3.0	2.3	1.9	2.9
Foreign-born white, number illiterate	41	62	31	8	130	65	25	24	104	16	13
Per cent illiterate		12.8	8.1	8.0	7.8	15.4	5.8	21.4	25.8	3.0	11.9
Negro, number illiterate	4	14	22	7	1	106		12	8		30
Per cent illiterate						33.9					21.3
PERSONS 10 YEARS OLD AND OVER.											
Total number	10,976	17,281	13,706	14,850	16,765	17,083	10,274	16,536	23,306	15,219	15,826
Number illiterate	479	637	733	873	383	833	225	422	561	255	374
Per cent illiterate	4.4	3.7	5.3	5.9	2.3	4.9	2.2	2.6	2.4	1.7	2.4
Native white, number	10,773	16,312	12,799	14,584	13,821	15,586	9,449	16,143	22,559	14,184	15,251
Number illiterate	421	497	620	839	106	521	161	358	427	209	280
Per cent illiterate	3.9	3.0	4.8	5.8	0.8	3.3	1.7	2.2	1.9	1.5	1.8
Foreign-born white, number	131	824	753	162	2,922	708	823	201	554	1,012	213
Number illiterate	47	115	73	16	275	94	64	41	122	46	34
Per cent illiterate	35.9	14.0	9.7	9.9	9.4	13.3	7.8	20.4	22.0	4.5	16.0
Negro, number	72	143	154	104	8	788	2	187	193	23	351
Number illiterate	11	23	40	18	1	217		23	12		60
Per cent illiterate		16.1	26.0	17.3		27.5		12.3	6.2		17.1
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	3,192	4,854	4,482	4,744	4,753	4,853	3,294	4,244	6,210	4,014	4,063
Number illiterate	19	36	57	56	16	32	10	15	22	14	11
Per cent illiterate	0.6	0.7	1.3	1.2	0.3	0.7	0.3	0.4	0.4	0.3	0.3
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	4,411	6,770	6,171	6,606	6,233	6,731	4,503	5,828	8,446	5,679	5,443
Number attending school	3,020	4,604	3,981	4,676	4,429	4,644	3,099	4,113	6,017	3,641	3,727
Per cent attending school	68.5	68.0	64.5	70.8	71.1	69.0	68.8	70.6	71.2	64.1	68.5
Number 6 to 9 years	1,219	1,916	1,689	1,862	1,480	1,878	1,209	1,584	2,236	1,665	1,380
Number attending school	953	1,474	1,354	1,604	1,229	1,673	991	1,249	1,956	1,223	1,023
Number 10 to 14 years	1,518	2,302	2,057	2,275	1,961	2,214	1,562	1,929	2,854	1,890	1,850
Number attending school	1,426	2,102	1,907	2,181	1,847	2,125	1,500	1,799	2,761	1,732	1,707
Number 15 to 17 years	863	1,309	1,262	1,289	1,260	1,327	877	1,151	1,663	1,098	1,165
Number attending school	489	778	565	719	712	667	487	732	984	550	767
Number 18 to 20 years	811	1,243	1,163	1,180	1,532	1,312	855	1,164	1,693	1,026	1,048
Number attending school	152	250	155	172	641	179	121	333	316	136	230
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	2,737	4,218	3,746	4,137	3,441	4,092	2,771	3,513	5,090	3,555	3,230
Number attending school	2,379	3,576	3,261	3,785	3,076	3,798	2,491	3,048	4,717	2,955	2,730
Per cent attending school	86.9	84.8	87.1	91.5	89.4	92.8	89.9	86.8	92.7	83.1	84.5
Native white—Native parentage, number	2,686	3,816	3,469	4,043	2,222	3,708	2,324	3,439	4,981	3,266	3,099
Number attending school	2,332	3,237	3,010	3,701	2,006	3,439	2,084	2,979	4,617	2,709	2,622
Per cent attending school	86.8	84.8	86.8	91.5	90.3	92.7	89.7	86.6	92.7	82.9	84.6
Native white—Foreign or mixed parentage, number	34	332	240	61	1,188	219	440	47	70	272	67
Number attending school	32	280	220	57	1,043	207	400	44	67	230	51
Per cent attending school		84.3	91.7		87.8	94.5	90.9			84.6	
Foreign-born white, number	4	44	1	8	30	2	7			13	1
Number attending school	3	36	1	6	26	2	7			12	1
Per cent attending school											
Negro, number	13	26	36	25	1	163		27	39	4	60
Number attending school	12	23	30	21	1	150		25	33	4	53
Per cent attending school						92.0					
DWELLINGS AND FAMILIES											
Dwellings, number	3,320	5,349	3,814	4,468	4,396	4,984	3,006	5,199	7,260	4,701	4,895
Families, number	3,476	5,414	3,919	4,522	4,544	5,063	3,036	5,317	7,354	4,796	4,994

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzerland.	Tippecanoe.	Tipton.	Union.
POPULATION											
Total population, 1910	84,312	8,323	26,802	20,676	10,567	14,274	32,439	9,914	40,063	17,459	6,260
1900	58,881	8,307	26,491	22,407	10,431	15,219	26,005	11,840	38,659	19,116	6,748
1890	42,457	7,833	25,454	22,060	7,339	14,473	21,877	12,514	35,078	18,157	7,006
1880	33,178	8,343	25,257	22,122	5,105	14,645	20,336	13,336	35,966	14,407	7,673
1870	25,322	7,873	21,892	17,998	3,888	12,854	18,453	12,134	33,515	11,953	6,341
Increase, 1900–1910	25,431	16	311	—1,731	136	—945	6,434	—1,926	1,404	—1,657	—488
Per cent of increase	43.2	0.2	1.2	—7.7	1.3	—6.2	24.7	—16.3	3.6	—8.7	—7.2
Increase, 1890–1900	16,424	474	1,037	347	3,092	741	4,128	—674	3,581	959	—258
Per cent of increase	38.7	6.1	4.1	1.6	42.1	5.1	18.9	—5.4	10.2	5.3	—3.7
Land area (square miles)	460	190	407	403	305	305	460	222	503	260	162
Population per square mile, 1910	183.3	43.8	65.9	51.3	34.6	46.8	70.5	44.7	79.6	67.2	38.6
Rural population per square mile, 1910	40.7	43.8	42.5	44.5	34.6	38.2	61.6	44.7	32.0	51.5	38.6
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	65,570	.....	9,500	2,736	.....	2,610	4,115	.....	23,948	4,075	.....
Same places in 1900	41,559	.....	7,169	2,882	.....	2,141	3,118	.....	20,418	3,764	.....
Per cent of increase, 1900–1910	57.8	.....	32.5	—5.1	.....	21.9	32.0	.....	17.3	8.3	.....
Rural, 1910—Remainder of county in 1910	18,742	8,323	17,302	17,940	10,567	11,664	28,324	9,914	16,115	13,384	6,260
Same territory in 1900	17,322	8,307	19,322	19,525	10,431	13,078	22,887	11,840	18,241	15,352	6,748
Per cent of increase, 1900–1910	8.2	0.2	—10.5	—8.1	1.3	—10.8	23.8	—16.3	—11.7	—12.8	—7.2
Urban, 1900—Places of 2,500 or more in 1900	41,559	.....	7,169	2,882	.....	.....	3,118	.....	18,116	3,764	.....
Rural, 1900—Remainder of county in 1900	17,322	8,307	19,322	19,525	10,431	15,219	22,887	11,840	20,543	15,352	6,748
Per cent in places of 2,500 or more, 1910	77.8	.....	35.4	13.2	.....	18.3	12.7	.....	59.8	23.3	.....
Per cent in places of 2,500 or more, 1900	70.6	.....	27.1	12.9	.....	.....	12.0	.....	46.9	19.7	.....
COLOR AND NATIVITY											
White	83,532	8,322	26,317	19,838	10,552	14,252	32,319	9,865	39,666	17,449	6,158
Number in 1900	*58,226*	*8,306*	*26,106*	*21,084*	*10,426*	*15,210*	*25,834*	*11,759*	*38,263*	*19,109*	*6,620*
Number in 1890	*42,113*	*7,832*	*25,140*	*20,671*	*7,336*	*14,472*	*21,695*	*12,379*	*34,724*	*18,136*	*6,845*
Negro	722	1	483	837	14	22	120	48	387	9	101
Number in 1900	*627*	*1*	*383*	*1,321*	*4*	*8*	*169*	*81*	*386*	*7*	*120*
Number in 1890	*340*	*1*	*313*	*1,388*	*3*	*6*	*182*	*135*	*352*	*19*	*161*
Black	474	1	442	565	14	8	39	30	324	3	53
Mulatto	248	.....	41	272	.....	14	81	18	63	6	48
Ind., Chi., Jap., and all other (see Tables 1 and 15)	58	.....	2	1	1	.....	.....	1	10	1	1
Native white—Native parentage	43,843	8,031	24,097	16,697	6,474	13,044	29,118	9,068	28,898	16,327	5,670
Number in 1900	*30,549*	*7,895*	*23,235*	*16,680*	*6,641*	*13,727*	*24,183*	*10,600*	*26,191*	*17,619*	*5,878*
Native white—Foreign or mixed parentage	22,823	238	1,819	2,614	2,594	1,013	1,727	674	7,657	916	383
Number in 1900	*16,703*	*356*	*2,295*	*3,493*	*2,384*	*1,222*	*1,254*	*942*	*8,457*	*1,184*	*573*
Native white—Foreign parentage	16,326	117	937	1,579	1,817	340	899	351	4,905	467	247
Native white—Mixed parentage	6,497	121	882	1,035	777	673	828	323	2,752	449	136
Foreign-born white	16,866	53	401	527	1,484	195	1,474	123	3,111	206	105
Number in 1900	*10,974*	*75*	*576*	*911*	*1,401*	*261*	*397*	*217*	*3,615*	*306*	*169*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	52.0	96.5	89.9	80.8	61.3	91.4	89.8	91.5	72.1	93.5	90.6
Per cent in 1900	*51.9*	*95.0*	*87.7*	*74.4*	*63.7*	*90.2*	*93.0*	*89.5*	*67.7*	*92.2*	*87.1*
Native white—Foreign or mixed parentage	27.1	2.9	6.8	12.6	24.5	7.1	5.3	6.8	19.1	5.2	6.1
Per cent in 1900	*28.4*	*4.0*	*8.7*	*15.6*	*22.9*	*8.0*	*4.8*	*8.0*	*21.9*	*6.2*	*5.5*
Foreign-born white	20.0	0.6	1.5	2.5	14.0	1.4	4.5	1.2	7.8	1.2	1.7
Per cent in 1900	*18.6*	*0.9*	*2.2*	*4.1*	*13.4*	*1.7*	*1.5*	*1.3*	*9.4*	*1.6*	*2.5*
Negro	0.9	(1)	1.8	4.0	0.1	0.2	0.4	0.5	1.0	0.1	1.6
Per cent in 1900	*1.1*	(1)	*1.4*	*5.9*	(1)	*0.1*	*0.6*	*0.7*	*1.0*	(1)	*1.8*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	591	.....	3	7	296	.....	45	.....	6	1	.....
Belgium	1,386	4	.....	1	1	.....	55	.....	6	.....	.....
Canada—French	138	.....	1	1	9	6	4	.....	10	2	1
Canada—Other	574	3	15	2	25	19	11	2	102	9	.....
Denmark	104	4	3	1	16	3	.....	.....	4	1	.....
England	337	5	28	13	40	46	524	1	119	20	7
France	76	.....	6	9	5	3	93	3	35	3	.....
Germany	6,573	16	214	443	649	59	112	101	1,418	97	24
Greece	44	.....	2	.....	.....	.....	.....	.....	52	.....	.....
Holland	112	.....	1	1	24	.....	1	1	437	.....	.....
Hungary	4,046	.....	.....	2	20	.....	118	.....	13	.....	2
Ireland	466	12	50	8	34	11	44	6	395	47	57
Italy	176	.....	27	3	26	4	4	.....	12	2	5
Roumania	36	.....	1	.....	3	.....	.....	.....	1	.....	.....
Russia	1,201	7	24	4	84	.....	109	.....	149	1	3
Scotland	101	1	9	5	8	8	290	6	51	1	2
Sweden	618	.....	.....	.....	197	2	17	.....	235	2	.....
Switzerland	109	.....	13	24	6	8	5	3	47	11	2
Turkey in Asia	41	.....	.....	.....	.....	19	1	.....	5	.....	.....
Turkey in Europe	4	.....	.....	.....	4	.....	.....	.....	.....	4	.....
Wales	1	.....	1	2	4	.....	40	.....	4	.....	.....
Other foreign countries	132	1	3	1	33	7	1	.....	10	5	2
NATIVE WHITE: *Both parents born in*—											
Austria	231	.....	1	5	347	.....	38	.....	1	1	1
Canada—French	114	.....	1	.....	4	2	1	.....	9	2	.....
Canada—Other	146	2	3	.....	5	9	3	.....	21	4	.....
Denmark	75	9	4	.....	19	.....	.....	.....	3	.....	1
England	224	4	41	22	43	64	254	15	111	21	6
France	68	1	7	5	7	5	27	3	37	7	1
Germany	10,405	45	657	1,429	878	152	160	250	2,542	274	74
Holland	45	.....	.....	.....	19	.....	.....	.....	498	.....	.....
Hungary	1,331	.....	.....	.....	7	.....	32	.....	3	.....	.....
Ireland	653	32	122	28	60	25	53	28	941	102	148
Italy	68	.....	8	1	12	.....	5	.....	5	.....	.....
Russia	506	8	15	3	35	.....	56	.....	77	.....	5
Scotland	65	5	8	10	9	6	94	15	39	2	2
Sweden	612	.....	.....	.....	220	.....	22	.....	257	2	.....
Switzerland	75	1	11	10	3	6	2	13	35	8	.....
Wales	11	.....	2	3	.....	.....	33	.....	6	1	1
All others of foreign parentage [2]	1,697	10	57	63	149	71	119	27	320	43	8

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzerland.	Tippecanoe.	Tipton.	Union.
SEX											
Total...Male	43,625	4,248	13,584	10,612	5,567	7,174	16,745	5,040	20,006	8,906	3,151
Female	40,687	4,075	13,218	10,064	5,000	7,100	15,694	4,874	20,057	8,553	3,109
White...Male	43,162	4,247	13,354	10,190	5,558	7,158	16,680	5,014	19,790	8,899	3,095
Female	40,370	4,075	12,963	9,648	4,994	7,094	15,639	4,851	19,876	8,550	3,063
Negro...Male	419	1	228	421	8	16	65	25	206	6	55
Female	303	.....	255	416	6	6	55	23	181	3	46
MALES OF VOTING AGE											
Total number	26,011	2,325	8,153	5,817	2,999	4,565	9,163	2,990	12,539	5,114	2,055
Number in 1900	*17,297*	*2,136*	*7,669*	*5,964*	*2,843*	*4,670*	*7,027*	*3,405*	*11,509*	*5,249*	*2,136*
Native white—Native parentage	12,373	2,184	7,018	4,058	1,683	4,005	7,895	2,604	8,379	4,610	1,791
Number in 1900	*8,616*	*1,963*	*6,366*	*5,753*	*1,733*	*4,021*	*6,326*	*2,880*	*7,296*	*4,646*	*1,775*
Native white—Foreign or mixed parentage	4,734	113	790	1,194	535	443	482	298	2,482	388	168
Number in 1900	*5,272*	*133*	*885*	*1,343*	*393*	*501*	*413*	*373*	*2,314*	*419*	*240*
Native white—Foreign parentage	3,265	62	444	769	387	164	240	168	1,740	194	126
Native white—Mixed parentage	1,469	51	346	425	148	279	242	130	742	194	42
Foreign-born white	8,565	28	204	321	772	103	739	73	1,538	112	61
Number in 1900	*5,157*	*39*	*512*	*507*	*713*	*145*	*227*	*128*	*1,771*	*181*	*91*
Negro	316	.....	139	243	8	14	47	14	130	4	34
Number in 1900	*251*	*1*	*104*	*359*	*3*	*2*	*60*	*24*	*121*	*3*	*29*
Indian, Chinese, Japanese, and all other	23	.....	2	1	1	.....	.....	1	10	.....	1
PER CENT OF TOTAL.											
Native white—Native parentage	47.6	93.9	86.1	69.8	56.1	87.7	86.2	87.1	66.8	90.1	87.2
Native white—Foreign or mixed parentage	18.2	4.9	9.7	20.5	17.8	9.7	5.3	10.0	19.8	7.6	8.2
Foreign-born white	32.9	1.2	2.5	5.5	25.7	2.3	8.1	2.4	12.3	2.2	3.0
Negro	1.2	.....	1.7	4.2	0.3	0.3	0.5	0.5	1.0	0.1	1.7
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	3,126	27	110	234	529	94	270	53	1,114	78	45
Having first papers	2,725	1	7	10	38	1	192	.....	120	2	.....
Alien	1,604	.....	4	17	30	2	149	.....	68	2	2
Unknown	1,110	.....	83	60	175	6	128	20	236	30	14
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	1,023	119	275	372	90	66	488	167	344	176	87
Per cent illiterate	3.9	5.1	3.4	6.4	3.0	1.4	5.3	5.6	2.7	3.4	4.2
Per cent in 1900	*4.6*	*9.5*	*6.0*	*8.9*	*7.7*	*2.7*	*7.3*	*6.0*	*3.6*	*6.4*	*5.4*
Native white, number illiterate	227	117	246	292	55	57	396	154	207	169	70
Per cent illiterate	1.3	5.1	3.2	5.6	2.5	1.3	4.7	5.3	1.9	3.4	3.6
Foreign-born white, number illiterate	739	2	4	16	33	8	82	7	118	6	8
Per cent illiterate	8.6	.....	2.0	5.0	4.3	7.8	11.1	.....	7.7	5.4	.....
Negro, number illiterate	56	.....	25	63	2	1	10	6	17	1	9
Per cent illiterate	17.7	.....	18.0	25.9	.....	.....	.....	.....	13.1	.....	.....
PERSONS 10 YEARS OLD AND OVER.											
Total number	66,630	6,322	21,541	16,027	8,139	11,793	24,538	7,983	33,395	13,772	5,152
Number illiterate	2,157	227	545	749	181	148	966	329	786	370	144
Per cent illiterate	3.2	3.6	2.5	4.7	2.2	1.3	3.9	4.1	2.4	2.7	2.8
Native white, number	49,822	6,268	20,758	14,842	6,663	11,580	23,117	7,816	30,010	13,556	4,963
Number illiterate	479	222	477	577	105	125	792	296	436	352	109
Per cent illiterate	1.0	3.5	2.3	3.9	1.6	1.1	3.4	3.8	1.5	2.6	2.2
Foreign-born white, number	16,131	53	394	527	1,461	193	1,323	123	3,059	206	105
Number illiterate	1,608	5	18	31	72	21	156	21	304	16	18
Per cent illiterate	10.0	.....	4.6	5.9	4.9	10.9	11.8	17.1	9.9	7.8	17.1
Negro, number	629	1	387	657	14	20	98	43	316	9	83
Number illiterate	64	.....	50	140	4	2	18	12	44	1	17
Per cent illiterate	10.2	.....	12.9	21.3	.....	.....	.....	.....	13.9	.....	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	17,113	1,789	5,477	4,733	2,524	2,701	7,173	2,037	8,027	3,821	1,073
Number illiterate	107	10	18	39	12	15	45	19	27	16	6
Per cent illiterate	0.6	0.6	0.3	0.8	0.5	0.6	0.6	0.9	0.3	0.4	0.6
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	23,440	2,579	7,554	6,587	3,531	3,666	10,166	2,808	10,709	5,250	1,518
Number attending school	13,836	1,930	4,915	4,652	2,373	2,732	6,973	2,076	7,031	3,536	1,019
Per cent attending school	59.0	74.8	65.1	70.6	67.2	74.5	68.6	73.9	65.7	67.4	67.1
Number 6 to 9 years	6,327	790	2,077	1,854	1,007	965	2,993	771	2,682	1,429	445
Number attending school	4,939	694	1,597	1,601	815	860	2,521	659	2,122	1,096	298
Number 10 to 14 years	7,390	864	2,462	2,226	1,228	1,183	3,357	980	3,511	1,748	464
Number attending school	6,641	836	2,293	2,120	1,155	1,159	3,165	942	3,219	1,684	443
Number 15 to 17 years	4,690	485	1,512	1,274	673	739	1,932	565	2,118	1,025	310
Number attending school	1,716	305	813	719	337	515	1,017	380	1,134	591	214
Number 18 to 20 years	5,033	440	1,503	1,233	623	779	1,884	492	2,398	1,048	299
Number attending school	540	95	212	212	66	198	270	95	556	165	64
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	13,717	1,654	4,539	4,080	2,235	2,148	6,350	1,751	6,193	3,177	909
Number attending school	11,580	1,530	3,890	3,721	1,970	2,019	5,686	1,601	5,341	2,780	741
Per cent attending school	84.4	92.5	85.7	91.2	88.1	94.0	89.5	91.4	86.2	87.5	81.5
Native white—Native parentage, number	7,628	1,635	4,326	3,795	1,464	2,097	5,866	1,696	5,115	3,122	870
Number attending school	6,772	1,511	3,714	3,460	1,287	1,982	5,273	1,554	4,417	2,734	709
Per cent attending school	88.8	92.4	85.9	91.2	87.9	94.5	89.9	91.6	86.4	87.6	81.5
Native white—Foreign or mixed parentage, number	5,065	17	107	131	726	43	289	46	957	50	20
Number attending school	4,026	17	86	116	642	34	256	42	832	42	17
Per cent attending school	79.5	.....	80.4	88.5	88.4	.....	88.6	.....	86.9	.....	.....
Foreign-born white, number	927	1	11	.....	45	6	184	1	73	3	.....
Number attending school	699	1	6	.....	41	2	147	1	57	3	.....
Per cent attending school	75.4	.....	.....	.....	.....	.....	79.9	.....	.....	.....	.....
Negro, number	81	1	95	154	.....	2	11	8	48	2	19
Number attending school	70	1	84	145	.....	1	10	4	35	1	15
Per cent attending school	.....	.....	.....	94.2	.....	.....	.....	.....	.....	.....	.....
DWELLINGS AND FAMILIES											
Dwellings, number	18,004	1,967	6,779	4,700	2,460	3,931	7,473	2,487	9,401	4,242	1,704
Families, number	19,067	1,980	6,905	4,819	2,481	3,997	7,571	2,521	9,814	4,325	1,743

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Vanderburg.	Vermillion.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
POPULATION											
Total population, 1910	**77,438**	**18,865**	**87,930**	**26,926**	**10,899**	**21,911**	**17,445**	**43,757**	**22,418**	**17,602**	**16,892**
1900	71,769	15,252	62,035	28,235	11,371	22,329	19,409	38,970	23,449	19,138	17,328
1890	59,809	13,154	50,195	27,126	10,955	21,161	18,619	37,628	21,514	15,671	17,768
1880	42,193	12,025	45,658	25,241	11,497	20,162	18,955	38,613	18,442	13,795	16,941
1870	33,145	10,840	33,549	21,305	10,204	17,653	18,495	34,048	13,585	10,554	14,399
Increase, 1900–1910	5,669	3,613	25,895	−1,309	−472	−418	−1,964	4,787	−1,031	−1,536	−436
Per cent of increase	7.9	23.7	41.7	−4.6	−4.2	−1.9	−10.1	12.3	−4.4	−8.0	−2.5
Increase, 1890–1900	11,960	2,098	11,840	1,109	416	1,168	790	1,342	1,935	3,467	−440
Per cent of increase	20.0	15.9	23.6	4.1	3.8	5.5	4.2	3.6	9.0	22.1	−2.5
Land area (square miles)	233	254	409	425	368	392	519	411	365	507	338
Population per square mile, 1910	332.4	74.3	215.0	63.4	29.6	55.9	33.6	106.5	61.4	34.7	50.0
Rural population per square mile, 1910	33.4	49.7	65.3	42.9	29.6	45.9	33.6	52.1	47.8	34.7	39.8
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	69,647	6,229	61,240	8,687	.....	3,934	.....	22,324	4,987	.....	3,448
Same places in 1900	60,428	2,918	37,324	8,618	.....	2,849	.....	18,226	4,479	.....	2,975
Per cent of increase, 1900–1910	15.3	113.5	64.1	0.8	.....	38.1	.....	22.5	11.3	.....	15.9
Rural, 1910—Remainder of county in 1910	7,791	12,636	26,690	18,239	10,899	17,977	17,445	21,433	17,431	17,602	13,444
Same territory in 1900	11,341	12,334	24,711	19,617	11,371	19,480	19,409	20,744	18,970	19,138	14,353
Per cent of increase, 1900–1910	−31.3	2.4	8.0	−7.0	−4.2	−7.7	−10.1	3.3	−8.1	−8.0	−6.3
Urban, 1900—Places of 2,500 or more in 1900	59,007	2,918	36,673	8,618	.....	2,849	.....	18,226	4,479	.....	2,975
Rural, 1900—Remainder of county in 1900	12,762	12,334	25,362	19,617	11,371	19,480	19,409	20,744	18,970	19,138	14,353
Per cent in places of 2,500 or more, 1910	89.9	33.0	69.6	32.3	.....	18.0	.....	51.0	22.2	.....	20.4
Per cent in places of 2,500 or more, 1900	82.2	19.1	59.1	30.5	.....	12.8	.....	46.8	19.1	.....	17.2
COLOR AND NATIVITY											
White	70,886	18,741	84,589	26,744	10,881	21,455	17,437	42,156	22,414	17,589	16,832
Number in 1900	*63,707*	*16,129*	*59,775*	*28,056*	*11,347*	*21,614*	*19,404*	*37,562*	*23,445*	*19,127*	*17,267*
Number in 1890	*53,711*	*13,107*	*48,474*	*26,888*	*10,934*	*20,647*	*18,609*	*36,254*	*21,511*	*15,662*	*17,716*
Negro	6,548	121	3,323	167	18	456	8	1,591	3	11	40
Number in 1900	*8,059*	*120*	*2,253*	*161*	*24*	*715*	*5*	*1,402*	*3*	*11*	*61*
Number in 1890	*6,080*	*47*	*1,720*	*141*	*15*	*614*	*9*	*1,570*	*3*	*9*	*51*
Black	5,164	92	2,648	84	3	425	3	1,114	3	11	13
Mulatto	1,384	29	675	83	15	31	5	477	.....	.....	27
Ind. Chi., Jap., and all other (see Tables 1 and 15)	4	3	18	15	.....	.....	.....	10	1	2	20
Native white—Native parentage	46,572	14,466	67,228	23,922	9,941	18,446	16,986	34,647	20,567	14,976	15,152
Number in 1900	*34,286*	*13,424*	*45,405*	*24,535*	*10,290*	*17,866*	*18,784*	*29,547*	*20,961*	*15,978*	*15,068*
Native white—Foreign or mixed parentage	19,370	1,941	11,787	2,193	730	2,501	395	5,465	1,517	2,024	1,382
Number in 1900	*22,638*	*1,012*	*10,285*	*2,742*	*806*	*2,978*	*575*	*5,948*	*1,988*	*2,348*	*1,759*
Native white—Foreign parentage	11,913	1,362	6,998	1,132	383	1,403	177	3,383	719	1,030	622
Native white—Mixed parentage	7,457	579	4,789	1,061	347	1,098	218	2,082	798	994	760
Foreign-born white	4,944	2,334	5,574	629	210	508	56	2,044	330	589	298
Number in 1900	*6,783*	*693*	*4,085*	*779*	*252*	*770*	*105*	*2,067*	*496*	*803*	*450*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	60.1	76.7	76.5	88.8	91.2	84.2	97.4	79.2	91.7	85.1	89.7
Per cent in 1900	*47.8*	*88.0*	*73.2*	*86.9*	*90.5*	*80.0*	*96.5*	*75.8*	*89.4*	*83.5*	*86.9*
Native white—Foreign or mixed parentage	25.0	10.3	13.4	8.1	6.7	11.4	2.3	12.5	6.8	11.5	8.2
Per cent in 1900	*31.5*	*6.6*	*16.6*	*9.7*	*7.1*	*13.3*	*3.0*	*15.3*	*8.5*	*12.3*	*10.2*
Foreign-born white	6.4	12.4	6.3	2.3	1.9	2.3	0.3	4.7	1.5	3.3	1.8
Per cent in 1900	*9.5*	*4.5*	*6.6*	*2.8*	*2.2*	*3.4*	*0.5*	*5.3*	*2.1*	*4.2*	*2.6*
Negro	8.5	0.6	3.8	0.6	0.2	2.1	(1)	3.6	(1)	0.1	0.2
Per cent in 1900	*11.2*	*0.8*	*3.6*	*0.5*	*0.2*	*3.2*	(1)	*3.6*	(1)	*0.1*	*0.4*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	76	342	208	32	.....	19	.....	103	2	2	1
Belgium	2	5	9	7	5	.....	1	1	.....	.....	1
Canada—French	1	1	18	3	2	.....	.....	1	4	10	2
Canada—Other	69	10	193	36	16	2	.....	44	7	31	14
Denmark	10	36	6	3	5	.....	.....	6	.....	16	.....
England	327	90	717	47	13	52	17	119	33	39	18
France	74	2	56	12	2	3	2	23	2	7	14
Germany	3,738	178	1,714	335	56	394	21	969	120	304	142
Greece	32	.....	38	5	10	.....	.....	19	9	.....	1
Holland	19	2	57	4	20	1	.....	1	.....	40	1
Hungary	6	230	452	3	.....	.....	.....	15	.....	1	3
Ireland	165	22	624	54	27	16	8	247	32	56	24
Italy	44	811	164	.....	.....	.....	.....	375	.....	5	1
Roumania	3	27	16	8	.....	.....	.....	6	.....	.....	.....
Russia	150	210	503	15	1	2	11	19	5	15	
Scotland	62	179	258	7	3	17	2	14	12	13	2
Sweden	16	16	128	4	43	.....	1	13	1	26	8
Switzerland	105	1	63	44	.....	1	1	23	88	21	46
Turkey in Asia	1	1	90	.....	.....	.....	.....	3	.....	.....	.....
Turkey in Europe	8	16	39	.....	2	.....	.....	10	.....	.....	.....
Wales	4	61	156	2	2	.....	.....	4	.....	10	1
Other foreign countries	32	94	65	8	4	2	1	37	1	3	4
NATIVE WHITE: *Both parents born in*—											
Austria	6	137	214	25	.....	4	.....	6	1	.....	.....
Canada—French	2	.....	7	.....	2	.....	.....	5	3	32	.....
Canada—Other	28	1	45	11	7	.....	.....	6	.....	26	3
Denmark	4	6	1	2	.....	.....	.....	.....	1	23	.....
England	461	85	535	34	16	84	40	111	25	46	9
France	97	5	71	11	1	2	2	30	11	12	20
Germany	9,788	125	3,082	720	159	1,214	66	2,352	326	585	405
Holland	29	.....	107	1	8	4	.....	7	1	48	2
Hungary	2	94	92	4	.....	.....	.....	5	.....	.....	5
Ireland	508	62	1,438	138	97	37	46	623	71	97	49
Italy	54	395	48	.....	1	.....	.....	37	.....	.....	.....
Russia	100	108	263	21	.....	.....	2	2	6	1	8
Scotland	64	87	188	4	6	19	3	14	33	9	.....
Sweden	17	11	69	3	53	.....	.....	5	3	33	3
Switzerland	81	.....	56	52	.....	.....	.....	11	159	13	66
Wales	15	68	104	2	4	1	1	5	3	13	1
All others of foreign parentage [2]	657	178	678	104	29	38	17	164	76	92	49

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Vanderburg.	Vermillion.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
SEX											
Total...Male	**38,514**	**10,002**	**44,949**	**13,489**	**5,740**	**11,123**	**8,850**	**22,210**	**11,481**	**8,993**	**8,580**
Female	**38,924**	**8,863**	**42,981**	**13,437**	**5,159**	**10,788**	**8,595**	**21,547**	**10,937**	**8,609**	**8,312**
White...Male	35,103	9,926	43,216	13,383	5,726	10,879	8,846	21,391	11,478	8,987	8,546
Female	35,783	8,815	41,373	13,361	5,155	10,576	8,591	20,765	10,936	8,602	8,286
Negro...Male	3,407	73	1,715	97	14	244	4	809	2	4	21
Female	3,141	48	1,608	70	4	212	4	782	1	7	19
MALES OF VOTING AGE											
Total number	**23,664**	**5,798**	**27,216**	**7,956**	**3,383**	**5,948**	**4,845**	**14,643**	**6,502**	**5,046**	**5,073**
Number in 1900	*20,407*	*4,656*	*18,220*	*8,007*	*3,512*	*6,855*	*6,066*	*12,020*	*6,542*	*5,440*	*4,927*
Native white—Native parentage	11,629	4,176	19,199	6,758	2,941	4,413	4,625	10,850	5,713	4,063	4,273
Number in 1900	*7,498*	*3,883*	*12,413*	*6,604*	*3,048*	*4,181*	*4,738*	*8,632*	*6,505*	*4,290*	*3,993*
Native white—Foreign or mixed parentage	7,107	344	3,822	794	316	1,119	191	2,039	600	632	609
Number in 1900	*7,016*	*272*	*2,961*	*929*	*319*	*1,040*	*265*	*1,929*	*752*	*688*	*649*
Native white—Foreign parentage	4,895	208	2,515	439	187	717	105	1,368	318	374	283
Native white—Mixed parentage	2,212	136	1,307	355	129	402	86	671	282	258	326
Foreign-born white	2,560	1,235	3,067	335	120	277	28	1,217	186	347	174
Number in 1900	*3,389*	*454*	*2,119*	*424*	*139*	*446*	*61*	*1,012*	*282*	*458*	*865*
Negro	2,364	40	1,110	60	6	139	1	527	2	2	13
Number in 1900	*2,506*	*44*	*721*	*41*	*6*	*188*	*2*	*441*	*2*	*4*	*22*
Indian, Chinese, Japanese, and all other	4	3	18	9	.....	.....	.....	10	1	2	4
PER CENT OF TOTAL.											
Native white—Native parentage	49.1	72.0	70.5	84.9	86.9	74.2	95.5	74.1	87.9	80.5	84.2
Native white—Foreign or mixed parentage	30.0	5.9	14.0	10.0	9.3	18.8	3.9	13.9	9.2	12.5	12.0
Foreign-born white	10.8	21.3	11.3	4.2	3.5	4.7	0.6	8.3	2.9	6.9	3.4
Negro	10.0	0.7	4.1	0.8	0.2	2.3	(1)	3.6	(1)	(1)	0.3
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	1,884	267	1,482	239	82	205	23	429	109	233	145
Having first papers	138	552	364	8	2	4	.....	22	21	28	7
Alien	150	291	392	3	11	3	1	256	8	13	8
Unknown	388	125	829	85	25	65	4	510	48	73	14
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	**903**	**300**	**869**	**151**	**99**	**328**	**239**	**387**	**144**	**151**	**83**
Per cent illiterate	3.8	5.2	3.2	1.9	2.9	5.5	4.9	2.6	2.2	3.0	1.6
Per cent in 1900	*6.9*	*6.8*	*5.8*	*5.6*	*5.2*	*9.0*	*7.0*	*3.7*	*5.1*	*4.0*	*4.1*
Native white, number illiterate	283	193	482	124	85	285	236	204	141	117	82
Per cent illiterate	1.5	4.3	2.1	1.6	2.6	5.2	4.9	1.6	2.2	2.5	1.7
Foreign-born white, number illiterate	103	104	296	16	14	13	3	119	3	32	1
Per cent illiterate	4.0	8.4	9.7	4.8	11.7	4.7	.....	9.8	1.6	9.2	0.6
Negro, number illiterate	522	3	86	7	.....	30	.....	57	.....	.....	.....
Per cent illiterate	22.1	.....	7.7	.....	.....	21.6	.....	10.8	.....	.....	.....
PERSONS 10 YEARS OLD AND OVER.											
Total number	**63,809**	**14,320**	**70,737**	**21,848**	**8,615**	**16,734**	**13,612**	**36,487**	**17,503**	**13,898**	**13,564**
Number illiterate	**2,103**	**558**	**1,814**	**325**	**188**	**775**	**495**	**737**	**343**	**285**	**196**
Per cent illiterate	3.3	3.9	2.6	1.5	2.2	4.6	3.6	2.0	2.0	2.1	1.4
Native white, number	53,267	12,087	62,578	21,080	8,391	15,862	13,551	33,144	17,173	13,300	13,220
Number illiterate	744	361	1,099	264	163	667	488	400	337	226	188
Per cent illiterate	1.4	3.0	1.8	1.3	1.9	4.2	3.6	1.2	2.0	1.7	1.4
Foreign-born white, number	4,913	2,136	5,410	621	208	507	56	2,029	327	587	294
Number illiterate	299	189	511	41	25	31	6	211	6	57	8
Per cent illiterate	6.1	8.8	9.4	6.6	12.0	6.1	.....	10.4	1.8	9.7	2.7
Negro, number	5,625	94	2,731	133	16	365	5	1,304	2	9	36
Number illiterate	1,060	8	199	14	.....	77	1	119	.....	.....	.....
Per cent illiterate	18.8	.....	7.3	10.5	.....	21.1	.....	9.1	.....	.....	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	16,356	3,736	18,292	5,787	2,263	5,005	4,076	7,587	4,904	4,025	3,617
Number illiterate	96	20	95	8	7	31	21	33	15	8	5
Per cent illiterate	0.6	0.5	0.5	0.1	0.3	0.6	0.5	0.4	0.3	0.2	0.1
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	**21,648**	**5,423**	**25,084**	**7,781**	**3,148**	**7,014**	**5,630**	**10,365**	**6,820**	**5,495**	**4,924**
Number attending school	**12,298**	**3,614**	**15,571**	**5,372**	**2,152**	**4,887**	**4,158**	**6,701**	**4,649**	**4,025**	**3,539**
Per cent attending school	56.8	66.6	62.1	69.0	68.4	69.7	73.9	64.7	68.2	73.2	71.9
Number 6 to 9 years	5,292	1,687	6,792	1,994	885	2,009	1,554	2,778	1,916	1,470	1,307
Number attending school	4,545	1,435	5,501	1,655	703	1,534	1,304	2,293	1,604	1,294	1,151
Number 10 to 14 years	6,779	1,739	8,094	2,664	1,042	2,361	1,932	3,238	2,250	1,862	1,610
Number attending school	6,064	1,624	7,313	2,532	991	2,255	1,856	2,988	2,114	1,805	1,576
Number 15 to 17 years	4,566	970	4,911	1,585	612	1,365	1,169	2,126	1,356	1,098	997
Number attending school	1,361	436	2,022	916	349	863	775	1,056	753	671	631
Number 18 to 20 years	5,011	1,027	5,287	1,538	609	1,279	975	2,223	1,318	1,065	1,010
Number attending school	328	119	735	269	109	235	223	364	178	255	181
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	12,071	3,426	14,886	4,658	1,927	4,370	3,486	6,016	4,166	3,332	2,917
Number attending school	10,609	3,059	12,814	4,187	1,694	3,789	3,160	5,281	3,718	3,099	2,727
Per cent attending school	87.9	89.3	86.1	89.9	87.9	86.7	90.6	87.8	89.2	93.0	93.5
Native white—Native parentage, number	9,494	2,698	12,566	4,351	1,856	4,125	3,470	5,284	4,008	3,000	2,815
Number attending school	8,357	2,403	10,816	3,906	1,630	3,588	3,146	4,624	3,600	2,785	2,634
Per cent attending school	88.0	89.1	86.1	89.8	87.8	87.0	90.7	87.5	89.8	92.8	93.6
Native white—Foreign or mixed parentage, number	1,613	437	1,596	256	63	161	14	459	152	327	84
Number attending school	1,428	392	1,415	234	57	136	13	414	113	309	78
Per cent attending school	88.5	89.7	88.7	91.4	.....	84.5	.....	90.2	74.3	94.5	.....
Foreign-born white, number	31	269	180	16	3	1	.....	20	5	2	7
Number attending school	19	244	139	15	2	1	.....	15	4	2	6
Per cent attending school	.....	90.7	77.2	.....	.....	.....	.....	.....	.....	.....	.....
Negro, number	933	22	544	34	5	83	2	253	1	3	8
Number attending school	805	20	444	31	5	64	1	228	1	3	7
Per cent attending school	86.3	.....	81.6	.....	.....	.....	.....	90.1	.....	.....	.....
DWELLINGS AND FAMILIES											
Dwellings, number	16,807	4,347	20,164	6,711	2,752	5,015	4,093	10,958	5,489	4,249	4,242
Families, number	17,779	4,544	21,148	6,851	2,772	5,071	4,146	11,404	5,566	4,294	4,306

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.]

SUBJECT.	TOTAL, CITIES NAMED.	Evansville.[1]	Fort Wayne.[1]	Indianapolis.[1]	South Bend.[1]	Terre Haute.[1]
POPULATION						
Total population, 1910	**479,071**	**69,647**	**63,933**	**233,650**	**53,684**	**58,157**
1900	345,958	59,007	45,115	169,164	35,999	36,673
1890	243,621	50,756	35,393	105,436	21,819	30,217
1880	170,538	29,280	26,880	75,056	13,280	26,042
1870	111,101	21,830	17,718	48,244	7,206	16,103
Increase, 1900–1910	133,113	10,640	18,818	64,486	17,685	21,484
Per cent of increase	38.5	18.0	41.7	38.1	49.1	58.6
Increase, 1890–1900	102,337	8,251	9,722	63,728	14,180	6,456
Per cent of increase	42.0	16.3	27.5	60.4	65.0	21.4
COLOR AND NATIVITY						
White	447,068	63,377	63,340	211,780	53,025	55,546
Number in 1900	*320,059*	*51,486*	*44,820*	*153,201*	*35,406*	*35,148*
Number in 1890	*227,234*	*45,186*	*35,160*	*98,282*	*21,536*	*29,070*
Negro	31,851	6,266	572	21,816	604	2,593
Number in 1900	*25,817*	*7,518*	*276*	*15,951*	*572*	*1,520*
Number in 1890	*16,329*	*5,553*	*217*	*9,133*	*280*	*1,146*
Black	25,954	4,891	414	18,088	371	2,190
Mulatto	5,897	1,375	158	3,728	233	403
Indian	48	.....	9	.....	39	.....
Chinese	90	.....	12	48	14	16
Japanese	13	4	.....	6	1	2
All other	1	.....	.....	.....	1	.....
Native white—Native parentage	294,726	41,945	36,722	150,593	22,880	42,586
Number in 1900	*185,696*	*27,607*	*20,978*	*97,772*	*15,049*	*24,290*
Native white—Foreign or mixed parentage	103,093	16,970	19,414	41,420	16,725	9,164
Number in 1900	*93,369*	*18,258*	*17,067*	*38,359*	*11,774*	*7,911*
Native white—Foreign parentage	66,866	10,461	11,887	26,175	12,800	5,543
Native white—Mixed parentage	36,827	6,509	7,527	15,245	3,925	3,621
Foreign-born white	43,649	4,462	7,204	19,767	13,420	3,796
Number in 1900	*40,994*	*5,621*	*6,776*	*17,070*	*8,583*	*2,945*
PER CENT OF TOTAL POPULATION.						
Native white—Native parentage	61.5	60.2	57.4	64.5	42.6	73.2
Per cent in 1900	*53.7*	*46.8*	*46.5*	*57.8*	*41.8*	*66.2*
Native white—Foreign or mixed parentage	21.6	24.4	30.4	17.7	31.2	15.8
Per cent in 1900	*27.0*	*30.9*	*37.8*	*22.7*	*32.7*	*24.6*
Foreign-born white	10.2	6.4	11.3	8.5	25.0	6.5
Per cent in 1900	*11.8*	*9.5*	*15.0*	*10.1*	*23.8*	*8.0*
Negro	6.6	9.0	0.9	9.3	1.1	4.5
Per cent in 1900	*7.5*	*12.7*	*0.6*	*9.4*	*1.6*	*4.1*
SEX						
Total...Male	**238,849**	**34,429**	**31,433**	**116,069**	**27,631**	**29,287**
Female	**240,222**	**35,218**	**32,500**	**117,581**	**26,053**	**28,870**
White...Male	222,755	31,205	31,122	105,218	27,277	27,933
Female	224,313	32,172	32,218	106,562	25,748	27,613
Negro...Male	15,969	3,220	297	10,803	313	1,336
Female	15,882	3,046	275	11,013	291	1,257
FOREIGN NATIONALITIES						
FOREIGN-BORN WHITE: *Born in*—						
Austria	1,994	40	95	1,227	576	56
Belgium	523	2	11	25	481	4
Canada—French	229	1	33	80	98	17
Canada—Other	1,633	66	262	745	396	164
Denmark	344	9	9	239	81	6
England	2,444	313	337	1,184	239	371
France	530	74	173	217	31	35
Germany	22,129	3,338	4,501	7,518	5,347	1,425
Greece	358	32	24	249	40	13
Holland	296	17	39	126	63	51
Hungary	4,992	6	18	852	3,829	287
Ireland	4,507	157	385	3,255	188	522
Italy	957	43	83	658	121	52
Roumania	189	3	10	132	29	15
Russia	3,171	150	391	1,251	1,125	254
Scotland	737	56	74	396	96	115
Sweden	877	16	54	158	528	121
Switzerland	650	98	207	257	42	46
Turkey in Asia	254	1	62	86	15	90
Turkey in Europe	1,280	8	331	899	3	39
Wales	127	4	20	47	.....	56
Other foreign countries	428	28	85	166	92	57
NATIVE WHITE: *Both parents born in*—						
Austria	676	6	15	396	222	37
Canada—French	158	2	21	32	96	7
Canada—Other	378	28	72	134	104	40
Denmark	270	4	15	194	56	1
England	1,963	417	279	782	158	327
France	897	94	473	244	32	54
Germany	42,163	8,518	8,675	14,062	8,258	2,650
Holland	271	23	37	77	29	105
Hungary	1,599	2	6	196	1,310	85
Ireland	9,193	469	1,023	5,998	433	1,270
Italy	582	54	32	436	50	10
Russia	1,627	100	118	825	438	146
Scotland	631	53	87	346	43	102
Sweden	739	17	41	100	515	66
Switzerland	544	78	198	196	26	46
Wales	139	15	30	42	9	43
All others of foreign parentage [2]	5,036	581	765	2,115	1,021	554

[1] For changes in boundaries, etc., see page 626.

POPULATION FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

SUBJECT.	TOTAL, CITIES NAMED.	Evansville.[1]	Fort Wayne.[1]	Indianapolis.[1]	South Bend.[1]	Terre Haute.[1]
MALES OF VOTING AGE						
Total number	153,039	21,443	19,678	76,743	16,566	18,609
Number in 1900	*103,586*	*16,756*	*12,595*	*52,544*	*10,402*	*11,089*
Native white—Native parentage	85,242	10,818	9,702	45,585	6,584	12,553
Number in 1900	*60,070*	*6,128*	*4,804*	*27,990*	*4,355*	*6,793*
Native white—Foreign or mixed parentage	31,228	6,090	5,964	13,149	2,950	3,075
Number in 1900	*25,021*	*5,540*	*4,818*	*10,987*	*1,863*	*2,313*
Native white—Foreign parentage	21,525	4,188	4,066	9,028	2,185	2,058
Native white—Mixed parentage	9,703	1,902	1,898	4,121	765	1,017
Foreign-born white	25,325	2,289	3,785	10,407	6,787	2,057
Number in 1900	*19,910*	*2,775*	*3,559*	*8,335*	*3,956*	*1,435*
Negro	11,144	2,242	215	7,556	225	906
Number in 1900	*8,310*	*2,310*	*97*	*5,200*	*211*	*492*
Indian, Chinese, Japanese, and all other	100	4	12	46	20	18
PER CENT OF TOTAL.						
Native white—Native parentage	55.7	50.5	49.3	59.4	39.7	67.5
Native white—Foreign or mixed parentage	20.4	28.4	30.3	17.1	17.8	16.5
Foreign-born white	16.5	10.7	19.2	13.6	41.0	11.1
Negro	7.3	10.5	1.1	9.8	1.4	4.9
CITIZENSHIP OF FOREIGN-BORN WHITE.						
Naturalized	13,536	1,683	2,459	6,088	2,226	1,080
Having first papers	4,262	132	363	1,189	2,434	164
Alien	3,964	115	516	1,795	1,309	229
Unknown	3,543	359	447	1,339	818	584
ILLITERACY						
ILLITERATE MALES OF VOTING AGE.						
Total number illiterate	4,884	827	399	2,712	605	341
Per cent illiterate	3.2	3.9	2.0	3.5	3.7	1.8
Per cent in 1900	*4.8*	*7.0*	*2.0*	*4.8*	*5.2*	*4.0*
Native white, number illiterate	1,184	243	210	511	63	157
Per cent illiterate	1.0	1.4	1.3	0.9	0.7	1.0
Foreign-born white, number illiterate	2,112	92	177	1,200	529	114
Per cent illiterate	8.3	4.0	4.7	11.5	7.8	5.5
Negro, number illiterate	1,572	492	12	991	12	65
Per cent illiterate	14.1	21.9	5.6	13.1	5.3	7.2
PERSONS 10 YEARS OLD AND OVER.						
Total number	398,226	57,713	53,116	196,875	42,412	48,110
Number illiterate	11,177	1,938	1,152	5,874	1,405	808
Per cent illiterate	2.8	3.4	2.2	3.0	3.3	1.7
Native white, number	323,292	47,889	45,512	158,657	29,053	42,181
Number illiterate	3,363	657	733	1,357	180	436
Per cent illiterate	1.0	1.4	1.6	0.9	0.6	1.0
Foreign-born white, number	47,462	4,431	7,083	19,431	12,799	3,718
Number illiterate	4,261	271	383	2,191	1,201	215
Per cent illiterate	9.0	6.1	5.4	11.3	9.4	5.8
Negro, number	27,335	5,389	502	18,736	515	2,193
Number illiterate	3,531	1,010	35	2,316	18	152
Per cent illiterate	12.9	18.7	7.0	12.4	3.5	6.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.						
Total number	92,598	14,388	13,257	42,579	10,797	11,577
Number illiterate	679	75	234	263	69	38
Per cent illiterate	0.7	0.5	1.8	0.6	0.6	0.3
SCHOOL AGE AND ATTENDANCE						
Total number 6 to 20 years, inclusive	123,748	18,985	17,548	56,997	14,679	15,539
Number attending school	73,838	10,628	10,582	35,014	8,114	9,500
Per cent attending school	59.7	56.0	60.3	61.4	55.3	61.1
Number 6 to 9 years	31,150	4,597	4,291	14,418	3,882	3,962
Number attending school	26,589	3,935	3,860	12,622	2,864	3,308
Number 10 to 14 years	38,495	5,870	5,567	17,508	4,562	4,928
Number attending school	35,090	5,232	5,055	16,386	3,990	4,427
Number 15 to 17 years	25,037	4,007	3,599	11,350	2,969	3,112
Number attending school	9,039	1,162	1,234	4,492	905	1,246
Number 18 to 20 years	29,066	4,511	4,091	13,661	3,266	3,537
Number attending school	3,120	299	433	1,514	355	519
PERSONS 6 TO 14 YEARS, INCLUSIVE.						
Total number	69,645	10,467	9,858	31,986	8,444	8,890
Number attending school	61,679	9,167	8,915	29,008	6,854	7,735
Per cent attending school	88.6	87.6	90.4	90.7	81.2	87.0
Native white—Native parentage, number	49,331	8,119	6,891	23,368	3,590	7,363
Number attending school	44,123	7,114	6,247	21,220	3,143	6,399
Per cent attending school	89.4	87.6	90.7	90.8	87.5	86.9
Native white—Foreign or mixed parentage, number	14,548	1,426	2,709	5,350	3,982	1,081
Number attending school	12,589	1,258	2,442	4,867	3,051	971
Per cent attending school	86.5	88.2	90.1	91.0	76.6	89.8
Foreign-born white, number	1,583	31	183	506	780	83
Number attending school	1,242	19	155	422	582	64
Per cent attending school	78.5	.....	84.7	83.4	74.6	.....
Negro, number	4,161	891	72	2,759	76	363
Number attending school	3,706	776	68	2,496	65	301
Per cent attending school	89.1	87.1	.....	90.5	.....	82.9
DWELLINGS AND FAMILIES						
Dwellings, number	107,135	15,240	13,879	53,359	11,200	13,457
Families, number	115,825	16,196	14,625	58,645	12,039	14,320

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 10,000 TO 25,000.

SUBJECT.	TOTAL, CITIES NAMED.	Anderson.	East Chicago.	Elkhart.[1]	Elwood.[1]	Gary.[1]	Hammond.[1]	Huntington.[1]	Jeffersonville.	Kokomo.[1]
COLOR AND NATIVITY										
Total population, 1910	**339,996**	**22,476**	**19,098**	**19,282**	**11,028**	**16,802**	**20,925**	**10,272**	**10,412**	**17,010**
1900	252,661	20,178	3,411	15,184	12,950	.....	12,376	9,491	10,774	10,609
Native white—Native parentage	219,442	18,900	3,013	14,511	8,904	4,480	8,025	8,215	6,789	14,409
Native white—Foreign or mixed parentage	65,719	2,061	5,748	3,050	1,310	3,681	7,290	1,588	1,688	1,488
Foreign-born white	45,739	977	10,295	1,636	812	8,242	5,553	461	397	719
Negro	8,953	532	28	81	1	383	40	7	1,535	388
Indian, Chinese, and Japanese	143	6	14	4	1	16	17	1	3	6
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	6,943	33	3,201	33	15	2,228	894	4	1	35
Canada—French	183	2	19	20	1	8	32	5	.....	3
Canada—Other	1,380	70	89	148	28	195	204	48	10	39
Denmark	142	5	9	7	.....	30	28	1	.....	1
England	2,119	181	199	119	163	173	140	28	30	253
France	324	22	10	8	12	9	12	5	4	26
Germany	12,680	220	440	515	111	526	1,987	270	184	134
Greece	461	19	20	9	2	218	87	3	.....	9
Holland	384	3	13	6	2	26	31	3	.....	3
Hungary	6,741	60	3,431	95	9	1,979	920	.....	.....	21
Ireland	2,308	153	150	51	57	197	141	42	130	89
Italy	1,893	10	127	267	18	639	84	2	2	11
Norway	172	1	14	13	.....	46	45	2	.....	2
Russia	4,508	94	1,730	39	60	1,086	568	14	5	22
Scotland	470	27	96	29	13	79	67	9	5	14
Sweden	1,634	18	473	213	7	147	171	6	1	21
Switzerland	294	5	6	43	4	5	52	10	17	10
Wales	580	36	109	3	292	22	38	.....	1	7
Other foreign countries	2,523	18	159	18	18	629	52	9	7	19
NATIVE WHITE: *Both parents born in*—										
Austria	2,571	2	1,503	8	5	506	387	.....	.....	7
Canada—French	140	.....	31	8	2	10	40	.....	.....	3
Canada—Other	400	25	53	40	4	44	55	13	3	9
England	1,671	115	182	108	79	104	85	16	26	174
France	383	23	4	14	10	8	26	9	8	17
Germany	22,361	466	644	846	222	699	2,904	645	529	271
Holland	364	5	3	4	2	9	42	1	2	3
Hungary	1,439	3	779	13	.....	324	291	.....	.....	1
Ireland	5,434	322	233	144	102	312	339	100	362	178
Italy	402	2	26	66	9	100	40	.....	2	3
Norway	119	2	12	7	.....	23	20	.....	.....	2
Russia	1,638	47	666	12	30	247	225	5	.....	10
Scotland	392	23	53	23	7	56	41	4	9	11
Sweden	1,475	23	330	248	9	103	163	3	1	11
Switzerland	297	5	8	48	4	2	36	20	17	15
Wales	456	16	113	1	165	31	24	1	.....	7
All others of foreign parentage[2]	3,808	120	302	200	125	341	422	72	82	98
SEX										
Total...Male	**177,667**	**11,361**	**12,229**	**9,622**	**5,670**	**11,521**	**11,507**	**5,056**	**5,132**	**8,521**
Female	**162,329**	**11,115**	**6,869**	**9,660**	**5,358**	**5,281**	**9,418**	**5,216**	**5,280**	**8,489**
White...Male	172,912	11,086	12,198	9,572	5,668	11,263	11,474	5,052	4,400	8,322
Female	157,988	10,852	6,858	9,625	5,358	5,140	9,394	5,212	4,474	8,294
Negro...Male	4,629	269	17	46	1	242	16	3	729	194
Female	4,324	263	11	35	.....	141	24	4	806	194
MALES OF VOTING AGE										
Total number	**113,799**	**6,958**	**8,235**	**6,298**	**3,176**	**8,668**	**6,924**	**3,168**	**3,159**	**5,427**
Native white—Native parentage	65,198	5,562	1,013	4,493	2,480	1,941	2,340	2,345	1,862	4,457
Native white—Foreign or mixed parentage	18,408	659	555	875	286	814	1,424	578	660	436
Foreign-born white	26,891	548	6,638	893	409	5,693	3,131	242	188	389
Negro	3,188	183	16	35	.....	206	13	2	446	141
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	9,186	255	951	437	241	1,008	1,022	163	167	236
Having first papers	5,628	16	1,886	145	19	1,414	783	5	.....	16
Alien	8,747	85	3,425	187	40	3,065	911	9	4	51
Unknown	3,330	192	376	124	109	206	415	65	17	86
ILLITERACY										
Total number 10 years old and over	**277,520**	**18,325**	**14,661**	**15,945**	**8,564**	**13,922**	**16,224**	**8,448**	**8,552**	**13,958**
Number illiterate	**10,577**	**462**	**3,017**	**259**	**164**	**1,390**	**720**	**86**	**225**	**273**
Native white 10 years old and over	225,306	16,898	4,713	14,263	7,757	5,595	10,790	7,983	6,900	12,914
Number illiterate	2,485	298	28	78	111	6	40	62	57	201
Foreign-born white 10 years old and over	44,472	966	9,908	1,604	805	7,959	5,381	459	394	699
Number illiterate	7,115	119	2,975	177	53	1,350	675	23	11	52
Negro 10 years old and over	7,604	455	26	74	1	352	36	5	1,255	339
Number illiterate	938	45	3	.....	.....	34	1	1	157	16
Illiterate males of voting age	6,062	218	2,119	138	76	992	409	27	70	127
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**87,889**	**6,195**	**4,461**	**4,668**	**3,404**	**3,189**	**5,916**	**2,642**	**2,872**	**4,579**
Number attending school	**53,855**	**3,745**	**2,653**	**2,957**	**2,184**	**1,570**	**3,563**	**1,783**	**1,785**	**2,805**
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	50,708	3,575	2,779	2,684	2,143	1,653	3,530	1,581	1,652	2,629
Number attending school	44,420	3,126	2,407	2,420	1,891	1,372	3,075	1,448	1,437	2,345
Native white—Native parentage, number	36,961	3,161	554	2,142	1,741	572	1,480	1,424	1,287	2,313
Number attending school	32,469	2,753	493	1,927	1,525	483	1,313	1,297	1,128	2,062
Native white—Foreign or mixed parentage, number	10,876	315	1,711	485	381	744	1,818	153	116	234
Number attending school	9,562	285	1,489	442	346	618	1,575	147	106	215
Foreign-born white, number	1,639	29	509	46	21	317	228	4	3	32
Number attending school	1,331	25	421	40	20	252	183	4	3	25
Negro, number	1,229	70	5	11	.....	20	4	.....	246	50
Number attending school	1,056	63	4	11	.....	19	4	.....	200	43
DWELLINGS AND FAMILIES										
Dwellings, number	75,720	5,307	2,185	4,875	2,617	2,233	3,867	2,661	2,407	4,149
Families, number	81,803	5,740	3,284	5,021	2,673	2,920	4,384	2,730	2,531	4,331

[1] For changes in boundaries, etc., see page 626.
[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 10,000 TO 25,000—Contd.

SUBJECT.	Lafayette.[1]	Laporte.	Logansport.[1]	Marion.[1]	Michigan City.[1]	Mishawaka.	Muncie.[1]	New Albany.	Peru.[1]	Richmond.[1]	Vincennes.[1]
COLOR AND NATIVITY											
Total population, 1910	20,081	10,525	19,050	19,359	19,027	11,888	24,005	20,629	10,910	22,324	14,895
1900	18,116	7,113	16,204	17,337	14,850	5,560	20,942	20,628	8,463	18,226	10,249
Native white—Native parentage	12,695	5,216	13,974	16,410	6,533	7,443	19,876	14,281	6,359	16,076	11,333
Native white—Foreign or mixed parentage	5,019	3,324	3,491	1,536	7,660	2,612	2,277	3,907	1,787	3,874	2,328
Foreign-born white	2,019	1,954	1,405	564	4,528	1,803	840	858	687	1,173	816
Negro	338	30	177	836	285	25	1,005	1,583	75	1,191	413
Indian, Chinese, and Japanese	10	1	3	13	21	3	7	.....	2	10	5
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in—*											
Austria	6	162	14	5	257	4	21	2	6	3	19
Canada—French	7	5	19	3	16	24	14	3	.....	1	1
Canada—Other	62	36	44	57	108	83	58	8	51	26	16
Denmark	2	10	13	5	12	7	2	4	2	4	.....
England	61	55	92	84	85	44	137	126	36	78	35
France	23	6	22	10	8	16	22	44	14	11	40
Germany	1,004	1,100	628	141	2,772	436	175	489	418	734	396
Greece	27	1	11	14	7	4	11	.....	.....	12	7
Holland	206	7	1	2	6	36	33	1	2	1	2
Hungary	12	13	5	3	19	152	3	.....	1	5	13
Ireland	311	41	247	45	84	30	145	99	89	143	64
Italy	10	223	237	1	54	43	19	8	27	89	22
Norway	2	8	1	5	17	3	3	2	5	3	.....
Russia	136	28	11	107	499	31	33	27	7	7	4
Scotland	29	14	8	5	19	4	26	4	5	10	7
Sweden	86	227	27	8	178	29	3	.....	7	5	7
Switzerland	22	13	8	3	10	23	13	23	11	12	4
Wales	1	.....	6	9	.....	1	30	11	2	3	9
Other foreign countries	12	5	11	57	377	833	92	7	4	26	170
NATIVE WHITE: *Both parents born in—*											
Austria	1	48	12	2	78	1	5	1	3	2	.....
Canada—French	8	4	6	.....	8	9	3	.....	1	4	3
Canada—Other	14	11	9	14	42	23	17	8	4	6	6
England	58	49	78	84	58	39	117	155	39	80	25
France	26	5	15	16	8	16	20	98	13	14	33
Germany	1,847	1,720	1,147	292	4,124	817	380	1,415	652	1,814	927
Holland	222	12	4	3	10	10	19	5	1	6	1
Hungary	1	5	2	.....	3	8	1	.....	1	5	2
Ireland	763	112	508	165	200	61	403	343	199	438	150
Italy	2	5	54	.....	12	13	13	2	5	26	22
Norway	2	6	.....	9	25	5	5	1	.....	.....	.....
Russia	67	19	2	46	182	17	20	29	10	2	2
Scotland	30	18	14	16	17	12	20	7	13	9	9
Sweden	100	209	30	5	210	19	1	.....	2	4	4
Switzerland	19	10	11	3	7	18	10	40	11	7	6
Wales	1	1	8	9	3	2	45	13	.....	5	11
All others of foreign parentage[2]	174	103	163	119	357	447	163	201	45	116	158
SEX											
Total...Male	9,756	5,410	9,635	9,599	10,390	6,300	12,122	9,929	5,488	11,111	7,308
Female	10,325	5,115	9,415	9,760	8,637	5,588	11,883	10,700	5,422	11,213	7,587
White...Male	9,568	5,395	9,529	9,182	10,128	6,283	11,604	9,128	5,449	10,500	7,111
Female	10,165	5,099	9,341	9,328	8,593	5,575	11,389	9,918	5,384	10,623	7,366
Negro...Male	178	14	103	407	252	14	511	801	37	601	194
Female	160	16	74	429	33	11	494	782	38	590	219
MALES OF VOTING AGE											
Total number	6,331	3,635	6,151	6,069	6,557	3,829	7,776	6,166	3,557	7,290	4,425
Native white—Native parentage	3,616	1,483	4,118	4,951	2,006	2,148	6,120	3,674	2,574	4,906	3,109
Native white—Foreign or mixed parentage	1,642	1,058	1,171	542	1,897	692	833	1,558	597	1,378	753
Foreign-born white	953	1,083	777	302	2,399	977	461	408	363	599	438
Negro	110	10	82	265	247	9	355	526	21	397	124
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	701	522	414	180	1,048	346	273	370	211	320	321
Having first papers	72	133	167	16	631	238	14	9	33	20	11
Alien	26	46	74	40	348	251	76	8	23	61	17
Unknown	154	382	122	66	372	142	98	21	96	198	89
ILLITERACY											
Total number 10 years old and over	17,071	8,851	15,782	16,092	15,362	9,374	19,685	17,125	9,070	18,585	11,924
Number illiterate	373	81	255	318	908	260	499	550	92	261	384
Native white 10 years old and over	14,800	6,906	14,233	14,807	10,658	7,641	17,982	14,949	8,320	16,423	10,774
Number illiterate	137	9	89	213	145	69	278	229	53	101	281
Foreign-born white 10 years old and over	1,989	1,914	1,388	544	4,408	1,709	837	855	685	1,158	816
Number illiterate	205	71	151	40	697	189	105	57	32	81	52
Negro 10 years old and over	272	30	158	728	279	21	859	1,321	63	994	336
Number illiterate	29	.....	14	63	65	2	114	264	7	72	51
Illiterate males of voting age	134	28	104	150	544	142	267	220	31	113	153
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	5,090	2,510	4,866	5,229	5,303	3,173	6,199	5,479	2,810	5,220	4,084
Number attending school	3,184	1,418	3,097	3,574	3,053	1,868	3,636	3,506	1,776	3,296	2,402
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	2,839	1,354	2,771	3,001	3,019	1,859	3,581	3,092	1,639	2,899	2,428
Number attending school	2,417	1,139	2,464	2,750	2,579	1,625	3,073	2,818	1,464	2,620	1,950
Native white—Native parentage, number	2,206	881	2,341	2,675	1,264	1,310	3,167	2,587	1,376	2,394	2,086
Number attending school	1,876	743	2,062	2,445	1,103	1,133	2,722	2,355	1,231	2,168	1,650
Native white—Foreign or mixed parentage, number	544	425	399	179	1,592	433	264	252	245	312	274
Number attending school	475	361	375	172	1,357	395	229	236	218	277	244
Foreign-born white, number	46	42	18	31	155	111	9	9	4	15	10
Number attending school	36	30	16	31	112	92	8	9	3	13	8
Negro, number	43	6	13	116	6	5	141	244	14	178	57
Number attending school	30	5	11	102	6	5	114	218	12	162	47
DWELLINGS AND FAMILIES											
Dwellings, number	4,781	2,439	4,575	4,864	3,710	2,577	5,838	4,796	2,723	5,533	3,583
Families, number	5,120	2,598	4,843	5,107	4,017	2,750	6,133	5,155	2,817	5,874	3,775

[1] For changes in boundaries, etc., see page 626.
[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000.

SUBJECT.	TOTAL, PLACES NAMED.	Alexandria.	Angola.[1]	Attica.	Auburn.	Aurora.[1]	Bedford.	Bicknell.[1]	Bloomington.	Bluffton.
SEX, COLOR, AND NATIVITY										
Total population, 1910	324,768	5,096	2,610	3,335	3,919	4,410	8,716	2,794	8,838	4,987
1900	273,115	7,221	2,141	3,005	3,396	3,645	6,115	.....	6,460	4,479
Male	162,483	2,557	1,218	1,701	1,922	2,148	4,435	1,451	4,250	2,508
Female	162,285	2,539	1,392	1,634	1,997	2,262	4,281	1,343	4,588	2,479
Native white—Native parentage	261,587	3,645	2,320	2,770	3,323	3,107	7,668	2,421	7,871	4,509
Native white—Foreign or mixed parentage	38,463	874	219	383	433	1,022	608	241	435	386
Foreign-born white	17,008	451	57	178	150	280	365	132	128	89
Negro	7,621	125	14	4	8	.....	74	.....	402	2
Indian, Chinese, and Japanese	89	1	.....	.....	5	1	1	.....	2	1
MALES OF VOTING AGE										
Total number	100,460	1,477	854	1,121	1,237	1,327	2,556	754	2,596	1,568
Native white—Native parentage	76,053	990	729	896	1,010	786	2,138	612	2,239	1,363
Native white—Foreign or mixed parentage	12,720	197	86	141	150	395	182	80	169	143
Foreign-born white	9,194	248	30	82	73	145	215	62	67	59
Naturalized	4,421	151	27	44	57	96	93	29	49	39
Negro	2,437	41	9	2	4	.....	20	.....	119	2
ILLITERACY										
Total number 10 years old and over	284,673	3,942	2,284	2,783	3,274	3,704	6,887	2,033	7,148	4,049
Number illiterate	6,731	135	5	47	19	104	159	29	242	74
Native white 10 years old and over	241,802	3,392	2,215	2,604	3,122	3,423	6,471	1,912	6,698	3,957
Number illiterate	4,199	48	4	38	16	72	138	28	181	73
Foreign-born white 10 years old and over	16,502	438	57	175	145	280	349	121	125	89
Number illiterate	1,571	69	1	7	3	31	12	1	2	1
Negro 10 years old and over	6,287	111	12	4	6	.....	66	.....	323	2
Number illiterate	948	18	.....	2	.....	.....	9	.....	59	.....
Illiterate males of voting age	3,093	80	2	16	8	34	62	22	116	32
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	87,375	1,518	566	811	950	1,167	2,562	882	2,435	1,331
Number attending school	56,938	980	422	425	646	757	1,540	511	1,714	880
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Native white, number	48,971	902	288	442	539	675	1,508	531	1,350	757
Number attending school	42,880	811	274	328	502	622	1,244	421	1,230	701
Foreign-born white, number	640	5	1	1	7	.....	15	15	5	.....
Number attending school	523	3	1	.....	6	.....	13	8	5	.....
Negro, number	1,262	19	2	.....	2	.....	13	.....	56	.....
Number attending school	1,105	16	1	.....	.....	.....	12	.....	50	.....
DWELLINGS AND FAMILIES										
Dwellings, number	79,282	1,217	756	816	1,062	1,066	2,038	637	2,125	1,299
Families, number	83,153	1,242	778	876	1,119	1,147	2,108	652	2,262	1,334

SUBJECT.	Boonville.	Brazil.	Clarksville.	Clinton.[1]	Columbia City.	Columbus.	Connersville.[1]	Crawfordsville.	Crown Point.	Decatur.	Dunkirk.
SEX, COLOR, AND NATIVITY											
Total population, 1910	3,934	9,340	2,743	6,229	3,448	8,813	7,738	9,371	2,526	4,471	3,031
1900	2,849	7,786	2,370	2,918	2,975	8,130	6,836	6,649	2,336	4,142	3,187
Male	1,877	4,687	1,946	3,399	1,686	4,323	3,899	4,490	1,217	2,202	1,589
Female	2,057	4,653	797	2,830	1,762	4,490	3,839	4,881	1,309	2,269	1,442
Native white—Native parentage	3,212	6,445	2,013	3,013	2,916	7,330	5,958	8,420	1,318	3,581	2,595
Native white—Foreign or mixed parentage	469	1,952	351	1,305	410	1,012	1,093	528	833	734	271
Foreign-born white	98	725	115	1,805	109	254	263	181	366	154	124
Negro	155	212	264	103	12	217	423	238	7	2	41
Indian, Chinese, and Japanese	.....	6	.....	3	1	.....	1	4	2	.....	.....
MALES OF VOTING AGE											
Total number	1,163	2,768	1,321	2,001	1,076	2,754	2,497	2,923	757	1,257	931
Native white—Native parentage	839	1,788	880	858	844	2,148	1,802	2,558	322	914	753
Native white—Foreign or mixed parentage	218	544	188	170	166	391	443	197	250	248	107
Foreign-born white	55	372	71	937	65	140	127	91	179	93	58
Naturalized	41	179	18	171	57	81	85	52	135	25	36
Negro	51	59	182	33	1	75	124	75	5	2	13
ILLITERACY											
Total number 10 years old and over	3,182	7,488	2,391	4,591	2,918	7,280	6,356	7,869	2,050	3,503	2,463
Number illiterate	100	299	50	200	15	205	123	73	45	64	104
Native white 10 years old and over	2,957	6,592	2,017	2,855	2,798	6,841	5,744	7,488	1,680	3,347	2,312
Number illiterate	74	186	34	51	15	174	52	49	13	55	72
Foreign-born white 10 years old and over	98	721	114	1,655	109	252	263	180	362	154	118
Number illiterate	4	77	4	141	.....	15	23	11	32	9	30
Negro 10 years old and over	127	169	260	78	10	187	348	197	6	2	33
Number illiterate	22	32	12	8	.....	16	47	13	.....	.....	2
Illiterate males of voting age	38	121	22	98	7	94	54	27	9	27	51
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	1,093	2,770	763	1,692	918	2,288	1,922	2,280	658	1,317	912
Number attending school	768	1,507	580	1,095	671	1,455	1,210	1,570	444	669	566
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Native white, number	617	1,555	294	845	491	1,278	1,028	1,313	380	827	510
Number attending school	565	1,212	266	756	477	1,113	899	1,164	335	531	461
Foreign-born white, number	.....	11	3	211	.....	4	1	1	11	.....	8
Number attending school	.....	7	3	192	.....	3	1	1	9	.....	7
Negro, number	30	37	4	18	5	27	79	39	.....	.....	8
Number attending school	29	30	2	16	5	25	68	36	.....	.....	5
DWELLINGS AND FAMILIES											
Dwellings, number	937	2,204	366	1,301	908	2,167	1,923	2,381	656	1,105	746
Families, number	1,013	2,313	375	1,468	930	2,298	2,013	2,553	664	1,121	767

[1] For changes in boundaries, etc., see page 626.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Fairmount.	Frankfort.	Franklin.	Garrett.	Gas City.	Goshen.	Greencastle.	Greenfield.	Greensburg.	Hartford City.	Jasonville.[1]
SEX, COLOR, AND NATIVITY											
Total population, 1910	2,506	8,634	4,502	4,149	3,224	8,514	3,790	4,448	5,420	6,187	3,295
1900	3,205	7,100	4,005	3,910	3,622	7,810	3,661	4,489	5,034	5,912	.....
Male	1,275	4,239	2,142	2,189	1,742	4,138	1,821	2,151	2,569	3,151	1,717
Female	1,231	4,395	2,360	1,960	1,482	4,376	1,969	2,297	2,851	3,036	1,578
Native white—Native parentage	2,261	8,016	4,018	2,805	2,549	7,159	3,244	4,095	4,778	5,316	2,667
Native white—Foreign or mixed parentage	148	430	160	882	372	969	260	203	445	567	338
Foreign-born white	63	102	51	456	295	384	90	62	126	275	290
Negro	32	83	270	3	1	2	191	88	71	28	.....
Indian, Chinese, and Japanese	2	3	3	3	7	.....	5	.....	.....	1	.....
MALES OF VOTING AGE											
Total number	765	2,711	1,403	1,329	934	2,662	1,183	1,413	1,638	1,865	888
Native white—Native parentage	671	2,461	1,247	819	717	2,141	989	1,268	1,406	1,521	688
Native white—Foreign or mixed parentage	52	161	64	235	80	326	95	81	136	187	67
Foreign-born white	30	58	21	273	135	194	39	38	80	145	133
Naturalized	22	31	3	93	85	128	27	9	50	96	53
Negro	10	30	68	.....	1	1	56	26	16	11	.....
ILLITERACY											
Total number 10 years old and over	2,027	7,163	3,846	3,273	2,516	7,091	3,264	3,721	4,529	4,864	2,398
Number illiterate	26	142	86	.....	94	67	81	84	93	91	88
Native white 10 years old and over	1,939	6,988	3,571	2,823	2,214	6,718	3,010	3,589	4,349	4,566	2,147
Number illiterate	14	133	66	.....	76	42	58	77	82	61	75
Foreign-born white 10 years old and over	59	102	49	444	294	371	90	60	126	274	251
Number illiterate	7	6	1	.....	18	25	4	4	1	30	13
Negro 10 years old and over	27	70	223	3	1	2	159	72	54	23	.....
Number illiterate	4	2	18	.....	.....	.....	19	3	10	.....	.....
Illiterate males of voting age	10	54	34	.....	38	28	33	36	38	48	40
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	699	2,206	1,117	1,157	1,073	2,044	968	1,121	1,384	1,770	1,066
Number attending school	498	1,494	761	873	595	1,422	672	679	910	1,160	649
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Native white, number	399	1,291	580	724	581	1,171	466	649	799	1,112	619
Number attending school	362	1,173	504	695	504	1,066	386	519	712	965	472
Foreign-born white, number	4	1	2	14	6	9	.....	2	1	.....	36
Number attending school	4	1	2	9	4	7	.....	.....	1	.....	25
Negro, number	7	16	54	2	.....	.....	22	14	16	5	.....
Number attending school	3	14	42	2	.....	.....	21	6	12	3	.....
DWELLINGS AND FAMILIES											
Dwellings, number	672	2,237	1,204	962	702	2,286	931	1,139	1,457	1,536	716
Families, number	672	2,357	1,249	997	739	2,396	1,016	1,242	1,525	1,582	739

SUBJECT.	Kendallville.	Lawrenceburg.	Lebanon.	Linton.	Madison.[1]	Martinsville.	Mitchell.	Montpelier.	Mount Vernon.	New Castle.	Noblesville.
SEX, COLOR, AND NATIVITY											
Total population, 1910	4,981	3,930	5,474	5,906	6,934	4,529	3,438	2,786	5,563	9,446	5,073
1900	3,354	4,326	4,465	3,071	7,835	4,038	1,772	3,405	5,132	3,406	4,792
Male	2,453	1,932	2,671	2,990	3,193	2,177	1,745	1,400	2,723	5,352	2,538
Female	2,528	1,998	2,803	2,916	3,741	2,352	1,693	1,386	2,840	4,094	2,535
Native white—Native parentage	3,757	2,651	5,195	4,563	5,101	4,299	3,129	2,492	3,698	8,449	4,452
Native white—Foreign or mixed parentage	932	1,000	159	852	1,161	161	84	211	910	500	247
Foreign-born white	285	248	42	489	259	47	21	72	194	280	80
Negro	7	31	77	1	413	22	204	11	761	213	294
Indian, Chinese, and Japanese	.....	.....	1	1	.....	.....	.....	.....	.....	4	.....
MALES OF VOTING AGE											
Total number	1,574	1,194	1,701	1,662	2,018	1,301	1,059	834	1,615	3,575	1,589
Native white—Native parentage	1,103	665	1,585	1,203	1,303	1,191	912	717	933	3,141	1,337
Native white—Foreign or mixed parentage	311	392	73	219	464	72	44	79	350	211	103
Foreign-born white	159	128	23	239	124	28	14	30	95	154	59
Naturalized	140	107	13	147	66	18	7	5	80	79	47
Negro	1	9	19	.....	127	10	89	8	237	66	90
ILLITERACY											
Total number 10 years old and over	4,132	3,231	4,576	4,508	5,835	3,702	2,708	2,165	4,538	7,784	4,219
Number illiterate	30	87	73	148	179	11	84	39	322	80	123
Native white 10 years old and over	3,845	2,958	4,470	4,057	5,238	3,639	2,518	2,086	3,712	7,345	3,904
Number illiterate	22	73	65	110	113	10	50	37	134	59	90
Foreign-born white 10 years old and over	280	247	42	449	257	45	21	69	192	263	78
Number illiterate	8	10	.....	38	27	1	6	2	20	8	4
Negro 10 years old and over	7	26	63	1	340	18	169	10	634	172	237
Number illiterate	.....	4	7	.....	39	.....	28	.....	168	13	29
Illiterate males of voting age	7	36	32	74	89	3	45	15	138	33	51
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	1,254	1,106	1,456	1,859	1,789	1,280	965	787	1,632	2,229	1,341
Number attending school	818	698	928	1,265	1,121	791	643	530	1,168	1,120	863
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Native white, number	683	642	805	1,113	970	772	552	484	855	1,083	715
Number attending school	615	571	695	996	826	637	476	426	806	895	624
Foreign-born white, number	8	3	.....	50	8	3	.....	4	2	14	.....
Number attending school	5	3	.....	43	2	3	.....	4	2	10	.....
Negro, number	.....	5	15	.....	70	2	27	.....	132	43	57
Number attending school	.....	4	9	.....	61	2	26	.....	128	37	52
DWELLINGS AND FAMILIES											
Dwellings, number	1,304	921	1,458	1,343	1,786	1,173	817	696	1,351	2,011	1,312
Families, number	1,350	991	1,501	1,377	1,878	1,234	838	705	1,389	2,192	1,356

[1] For changes in boundaries, etc., see page 626.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	North Vernon.	Plymouth.	Portland.	Princeton.	Rochester.	Rockport.	Rushville.	Seymour.	Shelbyville.	Sullivan.	Tell City.
SEX, COLOR, AND NATIVITY											
Total population, 1910	2,915	3,838	5,130	6,448	3,364	2,736	4,925	6,305	9,500	4,115	3,369
1900	2,823	3,656	4,798	6,041	3,421	2,882	4,541	6,445	7,169	3,118	2,680
Male	1,450	1,832	2,579	3,158	1,607	1,312	2,358	3,040	4,700	1,978	1,627
Female	1,465	2,006	2,551	3,290	1,757	1,424	2,567	3,265	4,800	2,137	1,742
Native white—Native parentage	2,207	3,186	4,775	5,036	3,026	2,014	4,116	4,858	7,963	3,749	2,172
Native white—Foreign or mixed parentage	453	508	195	588	260	288	467	1,099	907	225	907
Foreign-born white	116	141	49	138	75	74	134	224	242	88	257
Negro	134	3	111	683	3	359	206	124	386	53	33
Indian, Chinese, and Japanese	5	.....	.....	3	.....	1	2	.....	2	.....	.....
MALES OF VOTING AGE											
Total number	864	1,134	1,576	1,841	1,044	800	1,520	1,850	2,938	1,192	876
Native white—Native parentage	595	915	1,436	1,361	900	527	1,221	1,290	2,353	1,059	398
Native white—Foreign or mixed parentage	174	189	83	229	101	120	167	414	364	60	344
Foreign-born white	60	78	26	73	41	39	61	108	108	51	123
Naturalized	19	60	15	56	21	21	46	56	59	17	112
Negro	34	2	31	178	2	113	69	38	111	22	11
ILLITERACY											
Total number 10 years old and over	2,329	3,225	4,132	5,208	2,806	2,205	4,072	5,069	7,767	3,346	2,663
Number illiterate	35	35	80	183	17	164	149	120	224	116	76
Native white 10 years old and over	2,111	3,082	3,995	4,534	2,728	1,835	3,763	4,747	7,213	3,213	2,377
Number illiterate	17	33	72	76	14	80	79	97	167	92	47
Foreign-born white 10 years old and over	116	141	49	132	75	74	134	222	235	86	257
Number illiterate	6	2	3	8	2	5	26	4	13	18	19
Negro 10 years old and over	99	2	88	540	3	295	173	100	317	47	29
Number illiterate	12	.....	5	99	1	78	44	19	44	6	10
Illiterate males of voting age	12	14	33	72	9	68	77	47	98	52	27
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	810	986	1,358	1,876	832	741	1,187	1,696	2,498	1,134	1,111
Number attending school	545	699	843	1,274	623	504	777	1,109	1,547	788	640
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Native white, number	483	550	834	988	489	419	666	998	1,405	656	633
Number attending school	412	516	700	922	458	375	559	895	1,215	589	552
Foreign-born white, number	.....	.....	.....	7	.....	.....	1	2	11	4	.....
Number attending school	.....	.....	.....	6	.....	.....	1	2	6	2	.....
Negro, number	27	1	19	130	.....	55	25	24	71	5	5
Number attending school	26	1	15	114	.....	51	22	23	65	5	5
DWELLINGS AND FAMILIES											
Dwellings, number	734	1,050	1,368	1,565	932	669	1,278	1,617	2,426	1,047	769
Families, number	757	1,083	1,421	1,626	1,004	725	1,329	1,675	2,498	1,088	797

SUBJECT.	Tipton.	Union City.[1] In Indiana.	Union City.[1] In Indiana and Ohio.	Valparaiso.	Wabash.	Warsaw.	Washington.[2]	West Lafayette.	West Terre Haute.	Whiting.	Winchester.
SEX, COLOR, AND NATIVITY											
Total population, 1910	4,075	3,209	4,804	6,987	8,687	4,430	7,854	3,867	3,083	6,587	4,266
1900	3,764	2,716	3,998	6,280	8,618	3,987	8,551	2,302	651	3,983	3,705
Male	2,034	1,599	2,436	3,761	4,238	2,134	3,921	1,770	1,624	3,814	2,134
Female	2,041	1,610	2,368	3,226	4,449	2,296	3,933	2,097	1,459	2,773	2,132
Native white—Native parentage	3,763	2,636	3,911	4,679	7,022	3,929	6,520	3,129	2,493	1,170	4,015
Native white—Foreign or mixed parentage	258	354	481	1,469	1,103	312	976	479	367	2,520	178
Foreign-born white	50	204	369	825	409	167	228	217	198	2,888	49
Negro	3	15	43	1	152	22	129	42	25	7	24
Indian, Chinese, and Japanese	1	.....	.....	13	1	.....	1	.....	.....	2	.....
MALES OF VOTING AGE											
Total number	1,278	1,064	1,604	2,429	2,599	1,445	2,311	1,293	892	2,318	1,295
Native white—Native parentage	1,148	771	1,130	1,407	1,985	1,205	1,776	1,029	676	337	1,177
Native white—Foreign or mixed parentage	96	140	194	533	344	115	384	147	105	261	83
Foreign-born white	33	148	266	480	214	117	121	99	105	1,715	26
Naturalized	23	30	45	227	148	34	70	90	64	463	19
Negro	1	5	14	.....	55	8	29	18	6	3	9
ILLITERACY											
Total number 10 years old and over	3,354	2,778	4,057	6,088	7,139	3,723	6,374	3,467	2,277	4,853	3,513
Number illiterate	74	51	192	55	83	71	178	135	71	605	89
Native white 10 years old and over	3,300	2,561	3,655	5,252	6,615	3,538	6,037	3,211	2,074	2,060	3,445
Number illiterate	70	18	74	21	43	55	143	103	57	11	84
Foreign-born white 10 years old and over	50	204	367	822	403	167	228	217	188	2,785	49
Number illiterate	3	32	114	34	28	15	22	17	10	594	4
Negro 10 years old and over	3	13	35	1	120	18	108	39	15	6	19
Number illiterate	.....	1	4	.....	11	1	13	15	4	.....	1
Illiterate males of voting age	33	33	132	25	36	37	75	59	28	424	32
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	1,080	777	1,139	1,952	2,347	960	2,239	738	971	1,768	1,176
Number attending school	731	548	812	1,573	1,533	653	1,475	555	647	1,074	732
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Native white, number	617	432	669	818	1,343	513	1,281	374	601	1,032	644
Number attending school	588	407	632	747	1,194	462	1,136	337	547	860	572
Foreign-born white, number	2	.....	1	4	13	.....	2	2	16	115	.....
Number attending school	2	.....	.....	4	12	.....	2	.....	16	86	.....
Negro, number	1	.....	2	.....	28	3	23	3	9	1	6
Number attending school	.....	.....	2	.....	25	3	19	3	6	1	4
DWELLINGS AND FAMILIES											
Dwellings, number	1,033	848	1,241	1,359	2,187	1,267	1,889	748	647	992	1,083
Families, number	1,075	861	1,268	1,445	2,254	1,300	1,953	800	712	1,263	1,129

[1] Union City, Ind., and Union City village, Ohio, adjoin, and to all intents and purposes are one place. [2] For changes in boundaries, etc., see page 626.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE.

EVANSVILLE.

SUBJECT.	THE CITY.	WARD. 1	2	3	4	5	6	7
SEX, COLOR, AND NATIVITY								
Total population, 1910	69,647	9,825	4,316	5,600	15,229	10,590	13,591	10,496
Male	34,429	4,607	2,241	2,853	7,686	5,181	6,754	5,107
Female	35,218	5,218	2,075	2,747	7,543	5,409	6,837	5,389
Native white—Native parentage	41,945	6,263	2,402	3,265	9,817	5,951	8,495	5,752
Native white—Foreign or mixed parentage	16,970	2,452	934	1,315	3,592	3,367	3,688	1,622
Foreign-born white	4,462	542	262	438	914	869	948	489
Negro	6,266	565	717	582	906	403	460	2,633
Japanese	4	3	1					
FOREIGN-BORN WHITE: *Born in*—								
Austria	40	4		2	22	9		3
Canada	67	16	8	5	11	11	8	8
Denmark	9	4	2		3			
England	313	82	20	18	59	31	44	59
France	74	9	3	15	5	14	21	7
Germany	3,338	343	146	274	736	738	790	311
Greece	32		16	13		2	1	
Holland	17	3	1	2	6	2	2	1
Ireland	157	26	9	33	15	12	28	34
Italy	43	3	9	18	1	2	6	4
Russia	150	5	37	42	15	2	15	34
Scotland	56	22	4	4	13	2	6	5
Sweden	16		1	4	2	3	1	5
Switzerland	98	13	2	5	16	37	18	7
Other foreign countries	52	12	4	3	10	4	8	11
MALES OF VOTING AGE								
Total number	21,443	3,021	1,725	1,999	4,295	3,089	3,930	3,384
Native white—Native parentage	10,818	1,673	900	1,038	2,252	1,272	1,962	1,721
Native white—Foreign or mixed parentage	6,090	866	356	500	1,257	1,220	1,316	575
Foreign-born white	2,289	267	158	195	495	442	496	236
Naturalized	1,683	197	121	133	337	342	391	162
Negro	2,242	212	310	266	291	155	156	852
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	57,713	8,470	3,944	4,959	11,904	8,628	10,924	8,884
Number illiterate	1,938	137	129	178	420	310	167	597
Illiterate males of voting age	827	52	55	69	181	132	74	264
Total number 6 to 20 years, inclusive	18,985	2,395	830	1,395	4,764	2,992	3,988	2,621
Number attending school	10,628	1,568	478	619	2,538	1,687	2,252	1,486
DWELLINGS AND FAMILIES								
Dwellings, number	15,240	2,324	870	1,087	3,240	2,367	3,097	2,255
Families, number	16,196	2,377	1,009	1,333	3,431	2,464	3,170	2,412

FORT WAYNE.

SUBJECT.	THE CITY.	WARD. 1	2	3	4	5	6	7	8	9	10
SEX, COLOR, AND NATIVITY											
Total population, 1910	63,933	6,846	4,095	4,097	5,214	5,642	8,600	6,215	7,292	8,019	7,913
Male	31,433	3,239	2,083	2,137	2,448	2,753	4,087	3,085	3,622	3,899	4,080
Female	32,500	3,607	2,012	1,960	2,766	2,889	4,513	3,130	3,670	4,120	3,833
Native white—Native parentage	36,722	4,278	2,299	2,487	3,072	3,101	5,251	3,600	3,490	5,110	4,034
Native white—Foreign or mixed parentage	19,414	1,864	1,169	1,050	1,580	1,617	2,556	1,990	2,731	2,203	2,654
Foreign-born white	7,204	620	507	389	528	899	763	575	1,035	674	1,214
Negro	572	84	114	168	34	22	30	49	36	24	11
Indian and Chinese	21		6	3		3		1		8	
FOREIGN-BORN WHITE: *Born in*—											
Austria	95		5	1	5		2	8	28	2	44
Canada	295	38	33	31	22	32	56	15	28	32	8
England	337	33	15	28	35	75	56	25	15	31	24
France	173	28	16	8	11	8	11	16	25	24	26
Germany	4,501	409	235	163	329	452	505	376	742	396	894
Holland	39	2	1	3	1	4	4	3	2	5	14
Ireland	385	27	38	77	75	24	30	63	13	27	11
Italy	83	5	4	20	10	4		5	31	3	1
Russia	391	26	21	5	4	109		17	106	34	69
Scotland	74	8		13	4	6	28	2	7		6
Sweden	54	4	5	3	1	4	22	3	2	6	4
Switzerland	207	28	26	11	14	15	24	20	19	24	26
Turkey in Asia	62	4	19	4		7		5	2	20	1
Turkey in Europe	331		59	9		146	3	3		61	50
Other foreign countries	177	8	30	13	17	13	22	14	15	9	36
MALES OF VOTING AGE											
Total number	19,678	1,951	1,554	1,644	1,711	1,788	2,458	1,831	2,075	2,368	2,298
Native white—Native parentage	9,702	1,049	754	945	885	800	1,305	910	781	1,297	976
Native white—Foreign or mixed parentage	5,964	562	442	408	558	508	754	592	748	731	661
Foreign-born white	3,785	316	295	222	254	473	387	315	534	332	657
Naturalized	2,459	184	184	156	202	220	320	225	377	273	318
Negro	215	24	59	66	14	5	12	13	12	6	4
ILLITERACY AND SCHOOL ATTENDANCE											
Total number 10 years old and over	53,116	5,921	3,690	3,701	4,544	4,812	7,036	5,036	5,733	6,555	6,088
Number illiterate	1,152	610	19	41	20	70	29	57	75	133	98
Illiterate males of voting age	399	170	7	19	3	52	5	19	25	48	51
Total number 6 to 20 years, inclusive	17,548	2,138	851	807	1,149	1,420	2,413	1,752	2,224	2,366	2,428
Number attending school	10,582	1,292	503	407	675	829	1,566	1,123	1,336	1,467	1,384
DWELLINGS AND FAMILIES											
Dwellings, number	13,879	1,246	860	825	1,209	1,274	2,004	1,386	1,546	1,829	1,700
Families, number	14,625	1,340	996	925	1,321	1,303	2,067	1,428	1,615	1,881	1,749

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

INDIANAPOLIS.

SUBJECT.	THE CITY.	WARD. 1	2	3	4	5	6	7
SEX, COLOR, AND NATIVITY								
Total population, 1910	233,650	20,012	14,808	14,104	22,985	10,782	9,953	13,015
Male	116,069	10,017	6,879	6,619	11,190	5,377	5,331	6,328
Female	117,581	9,995	7,929	7,485	11,795	5,405	4,622	6,687
Native white—Native parentage	150,593	13,340	10,968	7,646	16,257	4,688	5,344	8,950
Native white—Foreign or mixed parentage	41,420	2,737	2,241	1,878	2,744	1,732	1,079	2,254
Foreign-born white	19,767	993	700	657	843	865	970	995
Negro	21,816	2,941	899	3,920	3,141	3,497	2,549	788
Chinese and Japanese	54	1	.....	3	.....	.....	11	28
FOREIGN-BORN WHITE: *Born in*—								
Austria	1,227	12	8	10	5	34	46	30
Canada	825	57	89	73	76	26	58	54
Denmark	239	15	7	4	30	2	3	5
England	1,184	95	104	67	120	48	51	93
France	217	7	21	10	13	11	22	24
Germany	7,518	550	250	245	333	202	119	405
Greece	249	.....	.....	.....	.....	1	47	31
Hungary	852	.....	7	9	2	16	110	16
Ireland	3,255	134	92	146	141	360	129	137
Italy	658	4	3	1	10	55	25	40
Russia	1,251	15	19	26	4	42	43	78
Scotland	396	19	50	21	43	48	21	24
Sweden	158	9	9	7	16	1	7	6
Switzerland	257	20	16	7	11	4	3	12
Turkey	985	33	4	19	10	11	199	2
Other foreign countries	496	23	21	12	29	4	87	38
MALES OF VOTING AGE								
Total number	76,743	6,153	4,662	4,671	7,164	3,634	4,398	4,893
Native white—Native parentage	45,585	3,832	3,267	2,366	4,770	1,429	2,206	3,172
Native white—Foreign or mixed parentage	13,149	907	772	626	929	517	420	888
Foreign-born white	10,407	531	337	314	424	445	634	521
Naturalized	6,088	374	229	237	329	313	230	366
Negro	7,556	882	286	1,362	1,041	1,243	1,128	290
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	196,375	16,114	12,766	12,445	18,791	9,295	9,386	11,983
Number illiterate	5,874	514	134	480	387	517	589	209
Illiterate males of voting age	2,712	250	54	198	179	226	359	88
Total number 6 to 20 years, inclusive	56,997	5,411	3,394	3,070	5,605	2,617	1,576	2,298
Number attending school	35,014	3,462	2,271	2,097	3,497	1,436	798	1,211
DWELLINGS AND FAMILIES								
Dwellings, number	53,359	4,971	3,745	3,434	5,896	2,573	1,618	2,392
Families, number	58,645	5,142	3,920	3,638	6,054	2,794	2,625	3,541

SUBJECT.	WARD. 8	9	10	11	12	13	14	15
SEX, COLOR, AND NATIVITY								
Total population, 1910	11,297	23,307	20,140	13,988	10,517	19,576	10,943	18,223
Male	4,948	11,189	10,062	7,147	6,042	9,748	5,688	9,504
Female	6,349	12,118	10,078	6,841	4,475	9,828	5,255	8,719
Native white—Native parentage	7,690	16,734	13,856	8,677	4,910	9,616	8,804	13,113
Native white—Foreign or mixed parentage	1,842	4,632	4,011	3,391	2,423	6,674	1,309	2,473
Foreign-born white	710	1,441	1,422	1,627	2,882	3,014	529	2,119
Negro	1,053	500	851	291	296	272	300	518
Chinese and Japanese	2	.....	.....	2	6	.....	1	.....
FOREIGN-BORN WHITE: *Born in*—								
Austria	20	19	5	42	269	44	40	643
Canada	59	88	53	48	34	46	27	37
Denmark	8	28	20	12	4	61	3	37
England	60	125	76	53	59	71	69	93
France	10	16	8	24	9	31	4	7
Germany	279	764	768	613	243	2,136	193	418
Greece	.....	.....	3	101	59	.....	.....	7
Hungary	11	6	5	4	422	12	32	200
Ireland	172	239	308	279	558	176	99	285
Italy	15	5	21	308	51	9	19	92
Russia	17	6	7	65	591	285	10	43
Scotland	19	58	17	26	14	10	8	18
Sweden	16	30	19	5	4	11	6	12
Switzerland	12	34	18	18	11	63	5	23
Turkey	4	.....	34	5	468	11	5	180
Other foreign countries	8	23	60	24	86	48	9	24
MALES OF VOTING AGE								
Total number	3,686	7,020	6,109	4,847	4,192	5,614	3,558	6,142
Native white—Native parentage	2,437	4,666	3,863	2,776	1,736	2,328	2,676	4,061
Native white—Foreign or mixed parentage	592	1,474	1,264	1,100	695	1,761	468	736
Foreign-born white	289	744	734	856	1,652	1,441	292	1,193
Naturalized	214	594	546	537	572	1,018	191	338
Negro	367	136	248	113	103	84	121	152
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	10,248	19,342	16,281	12,010	8,971	15,581	8,805	14,857
Number illiterate	158	163	252	329	940	228	200	774
Illiterate males of voting age	57	52	94	162	511	77	97	308
Total number 6 to 20 years, inclusive	2,081	6,003	5,558	3,399	2,632	5,899	3,030	4,424
Number attending school	1,321	4,063	3,522	1,919	1,449	3,430	1,843	2,695
DWELLINGS AND FAMILIES								
Dwellings, number	2,480	5,663	4,861	3,179	1,925	4,401	2,565	3,656
Families, number	2,901	5,883	5,013	3,609	2,476	4,584	2,695	3,770

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

SOUTH BEND.

SUBJECT.	THE CITY.	WARD. 1	2	3	4	5	6	7
SEX, COLOR, AND NATIVITY								
Total population, 1910	53,684	8,395	8,917	5,306	6,463	5,080	9,212	10,311
Male	27,631	3,973	4,604	2,892	3,282	2,607	5,026	5,247
Female	26,053	4,422	4,313	2,414	3,181	2,473	4,186	5,064
Native white—Native parentage	22,880	5,306	2,391	1,726	3,514	3,663	416	5,864
Native white—Foreign or mixed parentage	16,725	2,053	3,451	1,509	1,812	903	4,505	2,492
Foreign-born white	13,420	988	2,843	1,985	968	442	4,274	1,920
Negro	604	47	232	86	130	57	17	35
Indian, Chinese, Japanese, and all other	55	1	.....	.....	39	15	.....	.....
FOREIGN-BORN WHITE: *Born in*—								
Austria	576	11	92	155	23	12	245	38
Belgium	481	5	85	47	9	11	261	63
Canada—French	98	15	8	6	55	4	.....	10
Canada—Other	396	139	26	55	47	65	3	64
Denmark	81	37	36	1	1	3	.....	3
England	239	60	25	16	60	35	2	41
Germany	5,347	450	1,329	318	500	160	2,023	567
Holland	63	10	9	2	2	1	26	13
Hungary	3,829	24	983	913	50	26	1,100	733
Ireland	188	29	15	35	74	18	1	16
Italy	121	7	7	20	54	2	.....	31
Russia	1,125	43	143	255	28	28	589	39
Scotland	96	31	4	43	3	3	1	11
Sweden	528	85	44	91	35	25	13	235
Other foreign countries	252	42	40	28	27	49	10	56
MALES OF VOTING AGE								
Total number	16,566	2,608	2,490	1,981	1,895	1,874	2,598	3,120
Native white—Native parentage	6,584	1,516	626	574	948	1,259	31	1,630
Native white—Foreign or mixed parentage	2,950	620	420	266	423	314	387	520
Foreign-born white	6,787	451	1,367	1,110	473	257	2,173	956
Naturalized	2,226	253	371	206	297	187	566	346
Negro	225	20	77	31	45	31	7	14
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	42,412	7,133	6,614	4,452	5,206	4,443	6,472	8,092
Number illiterate	1,405	56	364	196	142	29	484	134
Illiterate males of voting age	605	19	138	88	56	9	240	55
Total number 6 to 20 years, inclusive	14,679	1,992	2,725	1,208	1,947	1,093	2,957	2,757
Number attending school	8,114	1,245	1,411	695	1,210	649	1,227	1,677
DWELLINGS AND FAMILIES								
Dwellings, number	11,200	2,101	1,713	956	1,482	1,148	1,463	2,337
Families, number	12,039	2,154	1,849	1,081	1,531	1,273	1,652	2,499

TERRE HAUTE.

SUBJECT.	THE CITY.	WARD. 1	2	3	4	5	6	7
SEX, COLOR, AND NATIVITY								
Total population, 1910	58,157	7,797	8,799	7,629	8,593	8,615	6,636	10,088
Male	29,287	3,982	4,266	3,796	4,364	4,229	3,403	5,247
Female	28,870	3,815	4,533	3,833	4,229	4,386	3,233	4,841
Native white—Native parentage	42,586	5,711	6,211	5,165	6,120	6,715	5,061	7,603
Native white—Foreign or mixed parentage	9,164	1,098	1,854	1,115	1,387	1,356	957	1,397
Foreign-born white	3,796	506	685	413	572	490	380	750
Negro	2,593	478	43	936	512	54	232	338
Chinese and Japanese	18	4	6	.....	2	.....	6	.....
FOREIGN-BORN WHITE: *Born in*—								
Austria	56	9	10	2	4	6	3	22
Canada	181	19	31	15	21	25	25	45
England	371	47	54	41	47	76	39	67
Germany	1,425	223	337	205	217	208	95	140
Holland	51	15	21	2	5	.....	.....	8
Hungary	287	13	2	5	.....	1	.....	266
Ireland	522	57	106	49	87	68	96	59
Italy	52	1	5	4	26	5	11	.....
Russia	254	63	25	30	110	14	11	1
Scotland	115	8	17	6	12	31	20	21
Sweden	121	16	15	3	12	5	2	68
Switzerland	46	3	6	9	8	9	8	3
Turkey	129	7	35	29	2	1	55	.....
Wales	56	2	2	4	9	19	5	15
Other foreign countries	130	23	19	9	12	22	10	35
MALES OF VOTING AGE								
Total number	18,609	2,639	2,796	2,348	2,583	2,829	2,346	3,068
Native white—Native parentage	12,553	1,799	1,810	1,468	1,617	2,092	1,651	2,116
Native white—Foreign or mixed parentage	3,075	364	606	390	474	455	363	423
Foreign-born white	2,057	264	360	202	327	255	220	429
Naturalized	1,080	146	215	101	128	162	137	191
Negro	906	208	14	288	163	27	106	100
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	48,110	6,539	7,464	6,152	7,040	7,403	5,646	7,866
Number illiterate	808	141	131	132	75	32	175	122
Illiterate males of voting age	341	59	60	60	36	11	63	52
Total number 6 to 20 years, inclusive	15,539	1,969	2,244	2,036	2,567	2,090	1,575	3,058
Number attending school	9,500	1,128	1,508	1,229	1,695	1,235	875	1,830
DWELLINGS AND FAMILIES								
Dwellings, number	13,457	1,826	2,071	1,878	1,973	1,952	1,562	2,195
Families, number	14,320	1,966	2,156	1,921	2,030	2,191	1,754	2,302

NOTES REGARDING CHANGES IN BOUNDARIES, ETC., OF INCORPORATED PLACES.

ANGOLA.—Part of Pleasant township annexed in 1906.

AURORA.—Part of Center township (Cochran town) annexed in 1907.

BICKNELL.—Incorporated in 1907.

CLINTON.—Part of Clinton township annexed in 1910.

CONNERSVILLE.—Parts of Connersville and Harrison townships (Maplewood town) annexed between 1890 and 1900.

ELKHART.—Part of Concord township annexed in 1900.

ELWOOD.—Part annexed to Pipe Creek township in 1906.

EVANSVILLE.—Part of Pigeon township annexed in 1907; parts of Center, German, and Knight townships and parts of Perry and Pigeon townships (including Howell town) annexed in 1910.

FORT WAYNE.—Parts of Adams and Wayne townships annexed between 1890 and 1900; parts of Adams, Washington, and Wayne townships annexed since 1900.

GARY.—Incorporated in 1906; part of Calumet township (Tolleston town) annexed in 1910.

HAMMOND.—Parts of North township annexed in 1906 and 1907; part annexed to North township in 1906.

HUNTINGTON.—Parts of Huntington township annexed since 1900; parts annexed to Huntington township since 1900.

INDIANAPOLIS.—Part of Center township (Brightwood, North Indianapolis, and West Indianapolis towns, and part of Haughville town), and part of Wayne township (Mount Jackson town and part of Haughville town) annexed between 1890 and 1900; parts of Center and Warren townships (including Irvington town), and parts of Washington and Wayne townships annexed since 1900.

JASONVILLE.—Incorporated in 1902.

KOKOMO.—Parts of Center township annexed in 1904, 1907, and 1909.

LAFAYETTE.—Part of Fairfield township annexed in 1909.

LOGANSPORT.—Part of Eel township annexed in 1908.

MADISON.—Part of Madison township (West Madison town) annexed in 1907.

MARION.—Parts of Center and Franklin townships annexed since 1900.

MICHIGAN CITY.—Part of Michigan township annexed in 1907.

MUNCIE.—Parts of Center township annexed in 1901, 1903, and 1908.

PERU.—Parts of Peru township annexed since 1900.

RICHMOND.—Parts of Wayne township annexed in 1904 and 1909.

SOUTH BEND.—Part of Portage township (Myler town) annexed between 1890 and 1900; parts of German and Portage townships annexed since 1900; part annexed to Portage township in 1908.

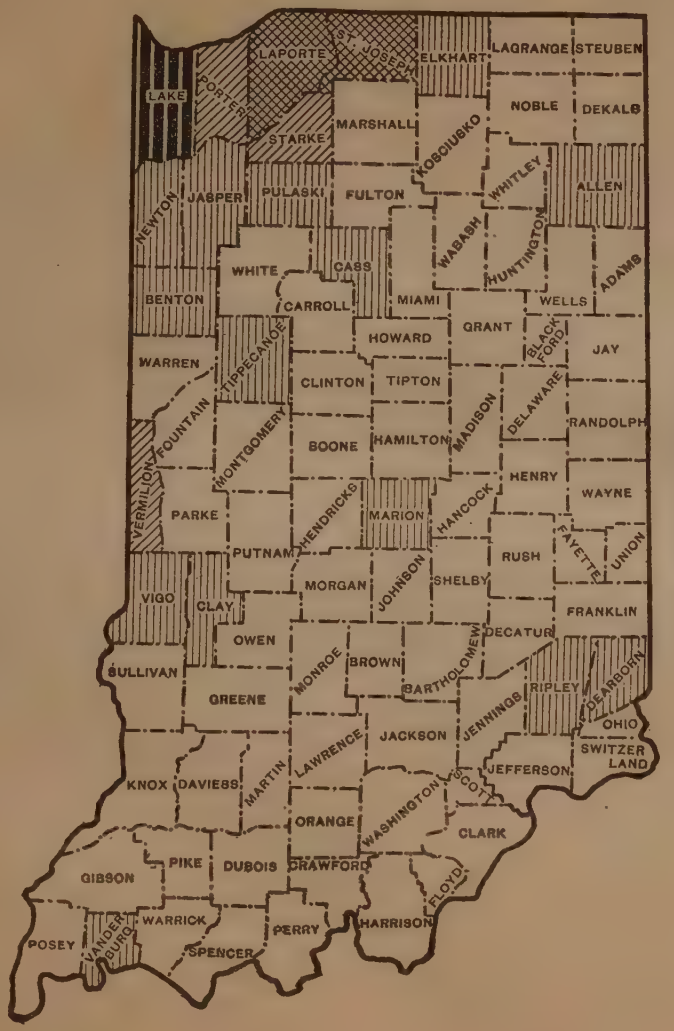
TERRE HAUTE.—Parts of Harrison township annexed in 1901 and 1905.

VINCENNES.—Parts of Vincennes township annexed in 1903, 1905, and 1907.

WASHINGTON.—Part of Washington township annexed in 1908.

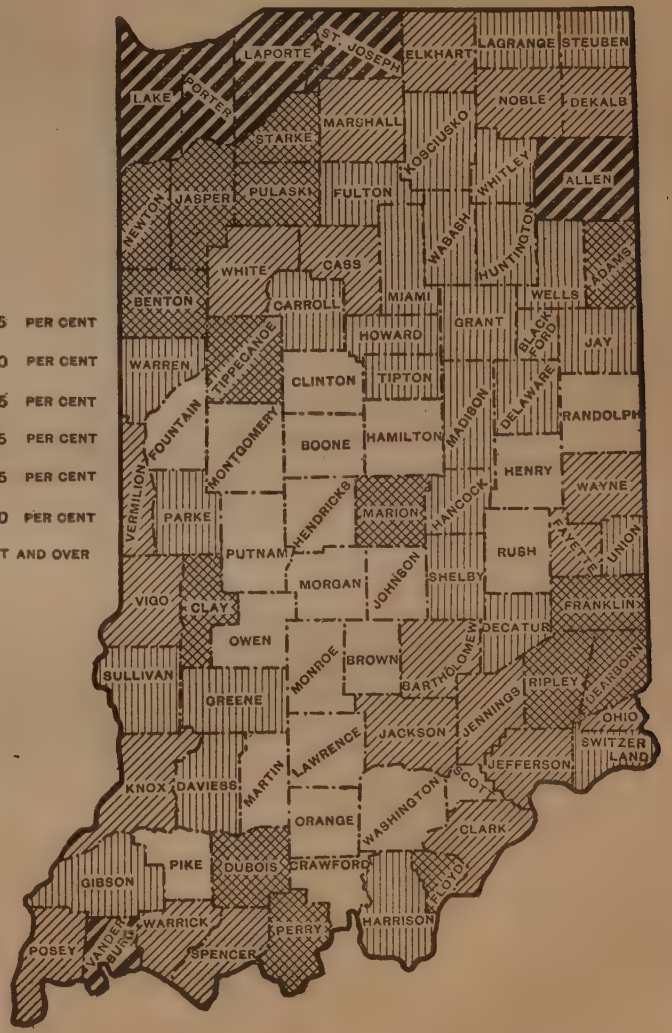
PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF INDIANA, BY COUNTIES: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION.



LESS THAN 5 PER CENT
5 TO 10 PER CENT
10 TO 15 PER CENT
15 TO 25 PER CENT
25 TO 35 PER CENT
35 TO 50 PER CENT
50 PER CENT AND OVER

PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION.



CHAPTER 3.

STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for Indiana collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as $7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

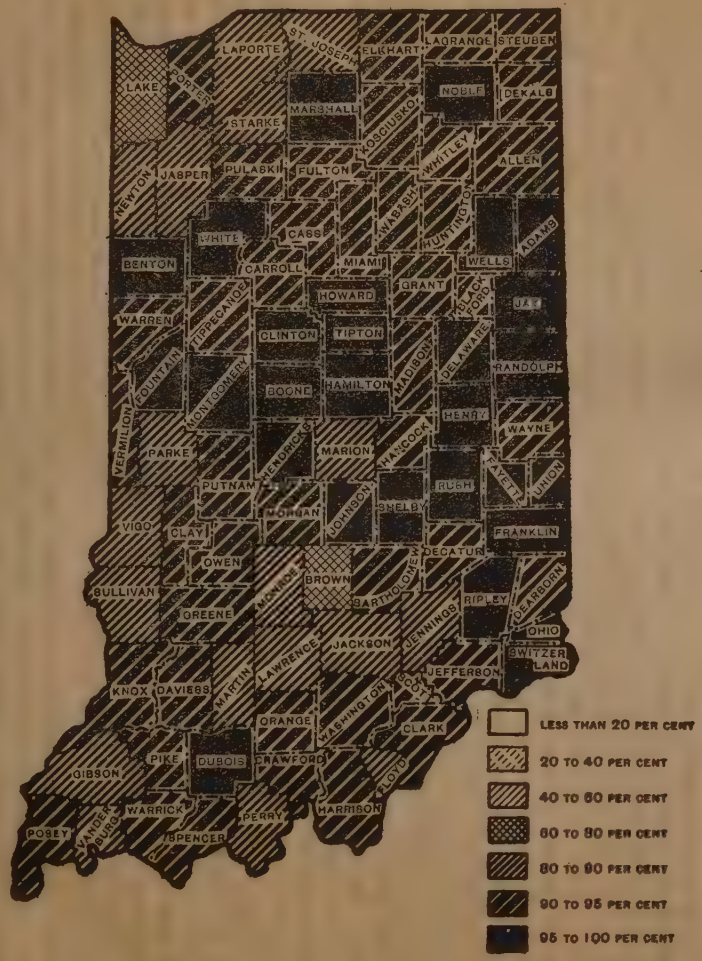
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN INDIANA, BY COUNTIES: 1910.

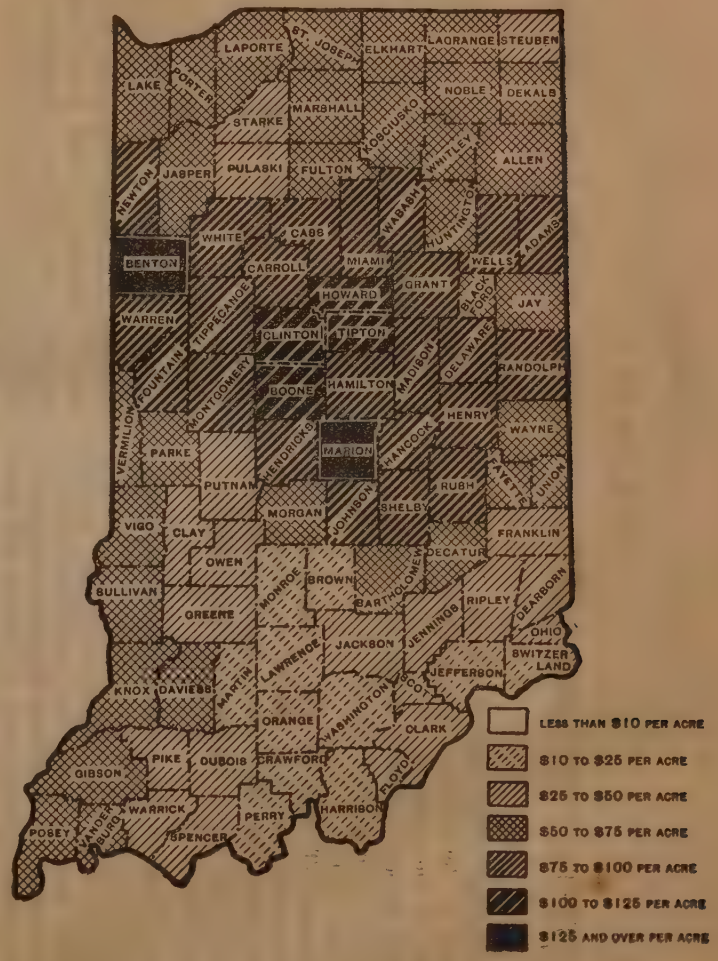
PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 92.3.]



AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, $62.36.]



FARMS AND FARM PROPERTY.

Indiana ranks thirty-seventh in area and ninth in population among the states and territories of continental United States. It has passed out of the class of states that are adding materially to their total farm acreages, having in fact less land in farms in 1910 than it had in 1900. The state of Indiana lies within the eastern portion of the low plateau which constitutes the northern section of the Mississippi Basin. The mean elevation of the state is estimated at 700 feet above sea level. The highest lands are above 1,000 feet and are found along the Ohio line in east central Indiana and near the Michigan line in extreme northeastern Indiana. Through the central portion of the state the surface attains elevations of 700 and 800 feet. The area in which the altitude is from 500 to 1,000 feet constitutes four-fifths of the entire state. The lowest elevations within the state are found in the western and southwestern counties along the Wabash River, where the land surface rises in general to an altitude of less than 500 feet above the sea level.

The lake beds are marked by a nearly flat surface, interspersed only by low morainal ridges. The southern two-fifths of the state consists of an unglaciated extension of the Appalachian Plateau, which to a large extent is covered by a thin deposit of loess. There are, however, many areas distributed through this section within which the soils have been derived through the weathering of the underlying rock. All of the larger streams within the state are bordered by low alluvial bottoms and by river terraces formed at higher levels during the recession of the glacial ice.

The northern three-fifths of the state consists of an elevated, rolling plateau which has been heavily glaciated, and whose soils are derived chiefly from the glacial till. In the northwestern portion of the state there are also extensive deposits of soil-forming material which were laid down in glacial lakes having their outlets to the westward. The glaciated plateau region is marked by low ridges constituting the glacial moraines, and by undulating to rolling intermoraine areas.

The soils of the glaciated region of central and northern Indiana consist chiefly of yellow, brown, or gray loams and clay loams. The undulating to rolling character of the surface gives rise to excellent drainage through numerous stream channels, although the more level areas may frequently be improved by artificial drainage. All of the soils of this glacial upland are well suited to the production of the staple crops of the region, particularly to corn, oats, winter wheat, and the grasses. The soils of the glacial lake region in northwest Indiana are prevalently dark colored, somewhat mucky loams and sandy loams, with extensive areas of peat and muck. In their primitive condition these areas were chiefly timbered. Where artificial drainage has been installed the soils of this section constitute fertile land for the production of the staple crops, and for cabbages, onions, and celery. The nonglaciated region of the southern two-fifths of the state is extensively covered by a thin deposit of yellow silty material known as the loess, which gives rise to the most widespread and important soils of this region. These silty soils are better suited to the production of winter wheat, of oats, and grass than to corn growing. Tobacco is chiefly grown upon the silty soils derived from the loess in the southwestern part of the state and upon the river terraces and the glaciated upland soils along the Ohio boundary.

The two maps on the opposite page show by counties the proportion of the total land area which is in farms and the average value of farm land per acre. Of the state's total land area, 92.3 per cent, or over nine-tenths, is in farms. In two counties only does the percentage in farms fall below 80. The central portion of the state is largely made up of counties having over 95 per cent of their areas in farms. Almost all the counties having less than nine-tenths of their land in farms are in the southwestern third and the northwest corner of the state.

The average value of the farm land per acre for the whole state is $62.36. In a group of four counties, just north of the center of the state, the average value of farm land is from $100 to $125 per acre. Clustered about the latter counties is a larger group in which the average value is between $75 and $100 per acre. In two counties on the outer edge of this area the average rises above $125 per acre. In most of the counties in the two northern tiers, and also in the greater number of counties in the western tier, the average value is between $50 and $75 per acre. Almost all the counties in which the average value is between $10 and $25 per acre are in the south central part of the state.

Progress during the decade 1900 to 1910.—Between 1900 and 1910 there was an increase of over 184,000, or 7.3 per cent, in the population of the state, but there was a decrease of 6,412, or 2.9 per cent, in the number of farms, and a decrease of 319,800 acres, or 1.5 per cent, in the acreage of farm land. Since the relative decrease in number of farms was greater than that in farm land, the average size of farms increased, the increase amounting to 1.4 acres.

The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

NUMBER, AREA, AND VALUE OF FARMS.	1910 (April 15)	1900 (June 1)	INCREASE.[1] Amount.	INCREASE.[1] Per cent.
Population	2,700,876	2,516,462	184,414	7.3
Number of all farms	215,485	221,897	−6,412	−2.9
Approximate land area of the state.....acres..	23,068,800	22,966,400	[2] 102,400	.....
Land in farms.....acres..	21,299,823	21,619,623	−319,800	−1.5
Improved land in farms.....acres..	16,931,252	16,680,358	250,894	1.5
Average acres per farm	98.8	97.4	1.4	1.4
Value of farm property:				
Total	$1,809,135,238	$978,616,471	$830,518,767	84.9
Land	1,328,196,545	687,633,460	640,563,085	93.2
Buildings	266,079,051	154,101,880	111,977,171	72.7
Implements and machinery	40,999,541	27,330,370	13,669,171	50.0
Domestic animals, poultry, and bees	173,860,101	109,550,761	64,309,340	58.7
Average value of all property per farm	$8,396	$4,410	$3,986	90.4
Average value of land per acre	$62.36	$31.81	$30.55	96.0

[1] A minus sign (−) denotes decrease.

[2] Due to drainage of lakes and swamps.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), has increased in aggregate value during the decade $830,519,000, or 84.9 per cent. This great increase is made up of increases of $640,563,000 in the value of land, $111,977,000 in the value of buildings, and $77,979,000 in the value of farm equipment, which includes implements and machinery and live stock. About five-sixths of the increase in the value of farm equipment, or $64,309,000, represents a gain in the value of live stock and about one-sixth the increase in the value of implements and machinery. In considering the increase of values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind.

The average value of a farm with its equipment in 1900 was about $4,400, while 10 years later it was about $8,400. The average value of land rose from $31.81 per acre in 1900 to $62.36 in 1910, or 96 per cent.

Population, number of farms, and farm acreage: 1850 to 1910.—The table following presents, for the state as a whole for each census from 1850 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

CENSUS YEAR.	Population.	FARMS. Number.	FARMS. Per cent of increase[1]	LAND IN FARMS. All land. Acres.	All land. Per cent of increase[1]	Improved land (acres).	Per cent of land area in farms.	Per cent of farm land improved.
1910	2,700,876	215,485	−2.9	21,299,823	−1.5	16,931,252	92.3	79.5
1900	2,516,462	221,897	12.0	21,619,623	6.2	16,680,358	93.7	77.2
1890	2,192,404	198,167	2.1	20,362,516	−0.3	15,107,482	88.3	74.2
1880	1,978,301	194,013	20.3	20,420,983	12.7	13,933,738	88.5	68.2
1870	1,680,637	161,289	22.3	18,119,648	10.6	10,104,279	78.5	55.8
1860	1,350,428	131,826	40.4	16,388,292	28.1	8,242,183	71.0	50.3
1850	988,416	93,896	.....	12,793,422	.....	5,046,543	55.5	39.4

[1] A minus sign (−) denotes decrease.

In the 60 years since 1850 the population of the state has almost trebled, increasing from 988,416 to 2,700,876.

There are 215,485 farms in Indiana. In the half century, 1850 to 1900, the number of farms reported increased each decade, from 93,896 in 1850 to 221,897 in 1900, an increase of 128,001. With the exception of the decade 1880 to 1890, when the increase was relatively small, the increase was rapid during the whole period, being more rapid and greater in the earlier decades. Since 1900 the number of farms has decreased by 6,412, or 2.9 per cent.

The land surface of Indiana is approximately 23,068,800 acres. Of this area, 21,299,823 acres, or 92.3 per cent, are included in farms. Of the farm acreage, 16,931,252 acres, or 79.5 per cent, are reported as improved land, representing 73.4 per cent of the total land area of the state. During the last decade the total acreage of farm land decreased 1.5 per cent. As the reported acreage of improved land increased slightly from 1900 to 1910, while the total acreage of farms decreased, the percentage of farm land improved was somewhat higher in 1910 than in 1900.

The last table also shows a rather rapid increase from 1850 to 1880 in the total farm acreage and in the acreage of improved land. The proportion of the total land area of the state which was occupied by farms rose during this period from 55.5 per cent to 88.5 per cent, while the proportion which improved land formed of the total land in farms increased from 39.4 per cent to 68.2 per cent. Between 1880 and 1910 the total acreage of farm land fluctuated, being smaller in 1890 than in 1880, reaching its maximum in 1900 and decreasing slightly during the last decade. The proportion which improved land formed of the total land in farms, however, continued to increase, though more slowly than during the previous 30 years; in 1880 it was 68.2 per cent and in 1910, 79.5 per cent.

Values of farm property: 1850 to 1910.—The agricultural changes in Indiana since 1850, as reflected in

the values of the several classes of farm property, are shown in the table which follows:

CENSUS YEAR.	FARM PROPERTY.							
	Total.		Land and buildings.		Implements and machinery.		Domestic animals, poultry, and bees.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase
1910	$1,809,135,238	84.9	$1,594,275,596	89.4	$40,999,541	50.0	$173,860,101	58.7
1900	978,616,471	12.6	841,735,340	11.5	27,330,370	29.1	109,550,761	17.3
1890	869,322,787	19.6	754,789,110	18.8	21,172,255	3.4	93,361,422	31.4
1880	726,781,857	23.4	635,236,111	25.1	20,476,988	44.8	71,068,758	6.0
1870 [1]	589,006,050	44.0	507,843,351	42.4	14,141,273	35.2	67,021,426	60.1
1860	409,025,611	147.0	356,712,175	161.5	10,457,897	56.0	41,855,539	86.2
1850	165,568,172	.....	136,385,173	.....	6,704,444	.....	22,478,555	.....

[1] Computed gold values, being 80 per cent of the currency values reported.

The total wealth of the state in the form of farm property is $1,809,135,000, of which 88.1 per cent is represented by land and buildings, 2.3 per cent by implements and machinery, and 9.6 per cent by live stock. The relative gain (84.9 per cent) in the total value of farm property from 1900 to 1910 was greater than that during any other decade since 1860, while the absolute gain ($830,519,000) was more than three times as great as the largest increase reported for any other decade. Each census from 1860 to 1900 showed a smaller percentage of gain in total value of farm property than the preceding. Very decided fluctuations, however, appear in the decennial rates of increase for implements and machinery and for live stock.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of Indiana farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

CENSUS YEAR.	Average acres per farm.	AVERAGE VALUE PER FARM.[1]				Average value of land and buildings per acre.
		All farm property.	Land and buildings.	Implements and machinery.	Domestic animals, poultry, and bees.	
1910	98.8	$8,396	$7,399	$190	$807	$74.85
1900	97.4	4,410	3,793	123	494	38.93
1890	102.8	4,387	3,809	107	471	37.07
1880	105.3	3,746	3,274	106	366	31.11
1870 [2]	112.3	3,652	3,149	88	416	28.03
1860	124.3	3,103	2,706	79	318	21.77
1850	136.2	1,763	1,453	71	239	10.66

[1] Averages are based on "all farms" in state.
[2] Computed gold values, being 80 per cent of the currency values reported.

The average size of the Indiana farm decreased 37.4 acres from 1850 to 1910. The decrease was continuous from 1850 to 1900, but especially rapid from 1850 to 1870. During the last decade, however, there was an increase of 1.4 in the average acres per farm.

The average value of an Indiana farm, including its equipment, has grown during the last decade from $4,410 to $8,396. Of this amount, $7,399 represents the value of land and buildings, $807 that of live stock, and $190 that of implements and machinery. The average value per farm of "all farm property" increased one and one-half times as much in the last decade as during the preceding half century, and is now almost five times as great as in 1850. During the last decade the average value per acre of land and buildings has about doubled, an increase one and a quarter times as great as that of the preceding half century. The value per farm of farm equipment, which includes implements and machinery and live stock, is now more than three times as great as 60 years ago.

Farm tenure: 1880 to 1910.—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

TENURE.	1910	1900	1890	1880
Number of all farms	215,485	221,897	198,167	194,013
Farms operated by owners and managers	150,798	158,449	147,885	147,963
Farms consisting of owned land only	115,424	124,628	[1]	[1]
Farms consisting of owned and hired land	33,077	31,599	[1]	[1]
Farms operated by managers	2,297	2,222	[1]	[1]
Farms operated by tenants	64,687	63,448	50,282	46,050
Share tenants	45,573	50,487	39,346	37,468
Share-cash tenants [2]	4,896			
Cash tenants	10,636	12,961	10,936	8,582
Tenure not specified [3]	3,582			
Per cent of farms operated by—				
Owners and managers	70.0	71.4	74.6	76.3
Tenants	30.0	28.6	25.4	23.7
Share and share-cash	23.4	22.8	19.9	19.3
Cash and nonspecified	6.6	5.8	5.5	4.4

[1] Not reported separately.
[2] Share-cash tenants were doubtless largely included with share tenants in 1900, 1890, and 1880.
[3] Prior to 1910 nonspecified tenants were included with cash tenants.

It is significant that while there was a decrease of 6,412 in the total number of farms during the decade 1900 to 1910, the number operated by owners and managers decreased 7,651, while the number operated by tenants increased 1,239.

In 1880 about twenty-four farms out of every one hundred were operated by tenants. Since that time the proportion has slowly increased until now thirty farms out of every one hundred are so operated. Throughout the 30-year period both share (including share-cash) and cash tenancy (including nonspecified) have been gaining upon ownership, share being the predominant form of tenancy. In 1880 there were somewhat over four times as many share tenants as cash tenants; in 1910 only a little over three and one-half times as many. In the decade 1900 to 1910, there was a slight decrease (18) in the number of share tenants, and an increase of 1,257 in the number of cash tenants.

The following table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively:

FARMS OPERATED BY—	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total	21,299,823	21,619,623	16,931,252	16,680,358	$1,594,275,596	$841,735,340
Owners	13,938,925	15,098,563	10,943,297	11,572,761	993,140,921	571,586,180
Managers	483,469	496,216	343,151	324,833	37,817,116	22,345,310
Tenants	6,877,429	6,024,844	5,644,804	4,782,764	563,317,559	247,803,850

The following table shows the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms:

FARMS OPERATED BY—	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	68.9	70.4	65.4	69.8	64.6	69.4	62.3	67.9
Managers	1.1	1.0	2.3	2.3	2.0	1.9	2.4	2.7
Tenants	30.0	28.6	32.3	27.9	33.3	28.7	35.3	29.4

It will be seen that, in 1910, 65.4 per cent of all land in farms was in farms operated by their owners (including part owners), 2.3 per cent in farms operated by managers, and 32.3 per cent in farms operated by tenants, the percentage for tenants being higher and that for owners lower than in 1900, while the percentage for managers remained the same.

As shown by the next table, the average size of farms operated by managers in 1910 (210.5 acres) was nearly twice as great as that of farms operated by tenants (106.3 acres), which was in turn somewhat larger than that of farms operated by owners (93.9 acres). The average size of farms operated by managers and by owners decreased between 1900 and 1910, while that of tenant farms increased. In 1910 the percentage of farm land improved was highest for farms operated by tenants and lowest for farms operated by managers.

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
Total	98.8	97.4	78.6	75.2	79.5	77.2	$7,399	$3,793	$74.85	$38.93
Owners	93.9	96.6	73.7	74.1	78.5	76.6	6,688	3,659	71.25	37.86
Managers	210.5	223.3	149.4	146.2	71.0	65.5	16,464	10,056	78.22	45.03
Tenants	106.3	95.0	87.3	75.4	82.1	79.4	8,708	3,906	81.91	41.13

Farm mortgages: 1890 to 1910.—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"—a difference involving, however, no appreciable incomparability.

The next table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED FARMS.[1]		OWNED FARM HOMES.		OWNED FARM HOMES.[2]	
	1910		1900		1890	
	Number.	Per cent.[3]	Number.	Per cent.[3]	Number.	Per cent.[3]
Total	148,501		156,827		145,275	
Free from mortgage	89,847	61.2	97,202	63.5	97,196	66.9
Mortgaged	56,914	38.8	55,864	36.5	48,079	33.1
Unknown	1,740		3,761			

[1] Includes all farms owned in whole or in part by the operator.
[2] The 2,291 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.
[3] Per cent of combined total of "free from mortgage" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 148,501. Of this number, 89,847 were reported as free from mortgage, 56,914 were reported as mortgaged, and for 1,740 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 38.8 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is only slightly greater than that in 1900, which in turn was slightly greater than that in 1890. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 is not entirely comparable with the numbers reported at the later censuses, because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It can be seen, however, that between 1890 and 1900 mortgaged farms increased considerably, and between 1900 and 1910 farms free from mortgage decreased considerably.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 56,914 farms reported as mortgaged, 41,621 are wholly owned by the farmers, and for 40,108 of these the amount of mortgage debt is reported. Only these last-mentioned farms are included under 1910 in the next table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

The average debt of mortgaged farms has increased in 20 years from $972 to $1,433, or 47.4 per cent, while the average value of such farms has risen from $3,209 to $6,282, or almost doubled, so that the owner's equity increased on the average from $2,237 to $4,849,

or more than doubled. As a result of the greater relative increase in farm values than in farm debt, the mortgage indebtedness, which represented 30.3 per cent of the value of the farm in 1890, had decreased to 22.8 per cent of this value in 1910.

	OWNED FARMS OR FARM HOMES MORTGAGED.		INCREASE.	
	1910 [1]	1890 [2]	Amount.	Per cent.
Number	40,108	48,079	.....	.....
Value—Land and buildings	$251,961,241	$154,285,755	.....	.....
Amount of mortgage debt	$57,486,582	$46,751,153	.....	.....
Per cent of debt to value	22.8	30.3	.....	.....
Average value per farm	$6,282	$3,209	$3,073	95.8
Average debt per farm	$1,433	$972	$461	47.4
Average equity per farm	$4,849	$2,237	$2,612	116.8

[1] Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.
[2] Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

Farms by size groups: 1910 and 1900.—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1910	1900	Number.	Per cent.	1910	1900
Total	**215,485**	**221,897**	**−6,412**	**−2.9**	**100.0**	**100.0**
Under 3 acres	441	1,796	−1,355	−75.4	0.2	0.8
3 to 9 acres	11,508	8,640	2,868	33.2	5.3	3.9
10 to 19 acres	11,695	11,540	155	1.3	5.4	5.2
20 to 49 acres	40,161	47,009	−6,848	−14.6	18.6	21.2
50 to 99 acres	67,221	71,055	−3,834	−5.4	31.2	32.0
100 to 174 acres	57,261	55,060	2,201	4.0	26.6	24.8
175 to 259 acres	18,081	17,398	683	3.9	8.4	7.8
260 to 499 acres	8,026	8,081	−55	−0.7	3.7	3.6
500 to 999 acres	949	1,094	−145	−13.3	0.4	0.5
1,000 acres and over	142	224	−82	−36.6	0.1	0.1

[1] A minus sign (−) denotes decrease.

Almost one-third of all the farms in the state are between 50 and 99 acres in size. Together with the farms between 20 and 49 acres and between 100 and 174 acres they constitute 76.4 per cent of the total number. These limits include the common 40, 80, and 160 acre farms. A study of the distribution of farms by size groups discloses the fact that the greatest absolute and relative gains from 1900 to 1910 were made in the "3 to 9 acres" group. The number of places "under 3 acres" reported as farms is less than one-quarter as great as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what to include as a small farm or may represent an actual decrease in that type of farm. A decrease is shown for each group of farms falling between 20 and 99 acres in size, the aggregate decrease for these two classes being 10,682, or 9 per cent. The number of farms exceeding 260 acres has decreased—those of 260 to 499 acres slightly (0.7 per cent), and those which exceed 500 acres by 227, or 17.2 per cent. On the other hand, farms between 100 and 259 acres increased in number, and constituted an appreciably larger proportion of all farms in 1910 than in 1900.

The next table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 23,644), and also the farms of between 175 and 499 acres (numbering 26,107).

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total	**21,299,823**	**21,619,623**	**16,931,252**	**16,680,358**	**$1,594,275,596**	**$841,735,340**
Under 20 acres	221,480	218,458	196,615	195,448	43,197,215	22,043,560
20 to 49 acres	1,384,816	1,650,252	1,155,565	1,373,718	111,641,607	68,670,410
50 to 99 acres	4,977,801	5,251,514	4,097,432	4,237,377	371,629,800	205,424,160
100 to 174 acres	7,485,481	7,200,079	5,996,101	5,592,398	549,502,724	275,876,950
175 to 499 acres	6,400,036	6,267,774	4,923,766	4,636,324	465,787,540	235,586,340
500 to 999 acres	591,015	691,425	418,564	458,965	40,161,060	24,831,110
1,000 acres and over	239,194	340,121	143,209	186,128	12,355,650	9,302,810

The following table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms:

SIZE GROUP.	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 20 acres	11.0	9.9	1.0	1.0	1.2	1.2	2.7	2.6
20 to 49 acres	18.6	21.2	6.5	7.6	6.8	8.2	7.0	8.2
50 to 99 acres	31.2	32.0	23.4	24.3	24.2	25.4	23.3	24.4
100 to 174 acres	26.6	24.8	35.1	33.3	35.4	33.5	34.5	32.8
175 to 499 acres	12.1	11.5	30.1	29.0	29.1	27.8	29.2	28.0
500 to 999 acres	0.4	0.5	2.8	3.2	2.5	2.8	2.5	2.9
1,000 acres and over	0.1	0.1	1.1	1.6	0.8	1.1	0.8	1.1

Of the total farm acreage of the state in 1910, 35.1 per cent was in farms of 100 to 174 acres and 30.1 per cent in farms of 175 to 499 acres, these two being from the standpoint of aggregate acreage the most important size groups. The proportion of the total acreage in the farms of these two groups increased between 1900 and 1910, while that in farms of all the other groups decreased, with the single exception of the farms of under 20 acres, the proportion in which remained the same.

As shown by the next table, the percentage of farm land improved diminishes as the average size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land also diminishes with the increase in the size of the farms; it is very much higher for the farms under 20 acres in size than for those of any other group.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900
Total	**79.5**	**77.2**	**$7,399**	**$3,793**	**$74.85**	**$38.93**
Under 20 acres	88.8	89.5	1,827	1,003	195.04	100.91
20 to 49 acres	83.4	83.2	2,780	1,461	80.62	41.61
50 to 99 acres	82.3	80.7	5,528	2,891	74.66	39.12
100 to 174 acres	80.1	77.7	9,596	5,010	73.41	38.32
175 to 499 acres	76.9	74.0	17,841	9,246	72.78	37.59
500 to 999 acres	70.8	66.4	42,319	22,698	67.95	35.91
1,000 acres and over	59.9	54.7	87,012	41,530	51.66	27.35

Color and nativity of farmers: 1910.—Prior to the census of 1910 no attempt was made to secure information on farm schedules concerning the nativity of farmers. The next table shows the color and nativity of farm operators by character of tenure for 1910:

Approximately 19 out of 20 Indiana farmers were native whites, about 1 of the 20 being foreign-born white. Only 805, or 0.4 per cent of all farmers, were nonwhite, 785 being negroes and 20 Indians. Of the native whites, 30.7 per cent were tenants, as compared with 15.3 per cent among foreign-born whites, and 39.5 per cent among the nonwhite farmers.

Of the total of 9,729 foreign-born white farmers in Indiana in 1910, 5,863 were born in Germany; 642 in Sweden; 550 in England; 547 in Ireland; 457 in Switzerland; 369 in Holland; 216 in Austria; 201 in Canada; and 166 in France. Other European countries were represented by a total of 696 farmers, and non-European countries, other than Canada, by 22.

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.					Per cent of total.		
	Number.	Per cent distribution.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.
Total	215,485	100.0	148,501	64,687	2,297	68.9	30.0	1.1
Native white	204,951	95.1	139,869	62,878	2,204	68.2	30.7	1.1
Foreign-born white	9,729	4.5	8,160	1,491	78	83.9	15.3	0.8
Negro and other nonwhite	805	0.4	472	318	15	58.6	39.5	1.9

DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and on the other hand a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the data of enumeration will be discussed.

The next table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

Of the total number of farms enumerated, 207,806, or 96.4 per cent, report domestic animals of some kind, the number without any domestic animals being only 7,679.

Of all the farms in the state, 90 per cent report cattle, 89 per cent "dairy cows," and only 19.3 per cent "other cows." Only one farm in every hundred has cattle without having dairy cows. The farms reporting "dairy cows" and those reporting "other cows" show in each case an average of over three per farm. The total number of cows increased somewhat during the decade. The average value of dairy cows increased from $31.84 to $37.72, while that of other cows decreased from $31.34 to $27.82.

The census of 1900 was taken as of June 1, after all the spring calves were born, while that of 1910 was taken as of April 15, before the close of the calving season and when the calves on hand were on the average younger than at the enumeration of 1900. As a result, the calves enumerated were fewer in number and of lower average value in 1910 than in 1900, the number decreasing from 428,000 to 184,000, and the average value from $9.81 to $8.28.

Horses are reported by 90.6 per cent of all the farms in the state, but only 23.5 per cent report colts born in 1909, and 10.8 per cent report spring colts. The average value of mature horses is $114.04.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	207,806	96.4	.....	$165,867,178	.....
Cattle	193,876	90.0	1,363,016	39,110,492	$28.69
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909)	191,828	89.0	633,591	23,898,428	37.72
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909)	41,661	19.3	133,709	3,720,123	27.82
Heifers born in 1909	83,898	38.9	180,545	3,119,858	17.28
Calves born after Jan. 1, 1910	91,899	42.6	184,153	1,525,445	8.28
Steers and bulls born in 1909	42,702	19.8	114,072	2,343,344	20.54
Steers and bulls born before Jan. 1, 1909	23,684	11.0	116,946	4,503,294	38.51
Horses	195,268	90.6	813,644	87,118,468	107.07
Mares, stallions, and geldings born before Jan. 1, 1909	194,430	90.2	714,091	81,433,050	114.04
Colts born in 1909	50,735	23.5	71,863	4,714,861	65.61
Colts born after Jan. 1, 1910	23,178	10.8	27,690	970,557	35.05
Mules	33,225	15.4	82,168	9,678,014	117.78
Mules born before Jan. 1, 1909	28,221	13.1	69,493	8,849,572	127.34
Mule colts born in 1909	5,361	2.5	9,388	694,621	73.99
Mule colts born after Jan. 1, 1910	2,895	1.3	3,287	133,821	40.71
Asses and burros	834	0.4	1,646	291,217	176.92
Swine	159,137	73.8	3,613,906	23,739,586	6.57
Hogs and pigs born before Jan. 1, 1910	154,370	71.6	1,906,258	20,433,328	10.72
Pigs born after Jan. 1, 1910	96,852	44.9	1,707,648	3,306,258	1.94
Sheep	38,191	17.7	1,336,967	5,908,496	4.42
Ewes born before Jan. 1, 1910	37,403	17.4	742,576	4,400,050	5.93
Rams and wethers born before Jan. 1, 1910	17,100	7.9	69,851	435,658	6.24
Lambs born after Jan. 1, 1910	33,626	15.6	524,540	1,072,788	2.05
Goats	1,723	0.8	7,290	20,905	2.87

About one farm out of every six reports mules and mule colts. The average values of mules of the different ages are considerably higher than those of horses of the corresponding age groups.

Sheep and lambs are reported from 38,191 farms, or 17.7 per cent of all the farms in the state. Of these 38,191 farms 88 per cent report spring lambs, the number of the latter being equal to 70.6 per cent of the number of ewes. Ewes are reported from all but 788 of the farms reporting sheep, and for the farms reporting the average is nearly 20 ewes per farm. The farms reporting rams and wethers show an average of over 4 per farm.

Of all farms, 73.8 per cent report swine, the average number being over 22 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is $10.72, while that of spring pigs is less than one-fifth of that amount.

Poultry on farms: 1910 and 1900.—The following table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value, and the number of farms reporting each kind in 1910:

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Per cent of all farms.			
Total	**202,362**	**93.9**	**13,789,109**	**$7,762,015**	**11,949,821**
Chickens	202,317	93.9	13,216,024	7,168,901	11,103,006
Turkeys	48,180	22.4	202,977	378,922	345,379
Ducks	19,427	9.0	121,306	67,537	230,432
Geese	21,734	10.1	139,081	113,753	271,004
Guinea fowls	9,984	4.6	57,433	16,751	(1)
Pigeons	2,765	1.3	51,929	15,460	(2)
Peafowls	41	(3)	231	431	(2)
Pheasants	4	(3)	128	260	(2)

[1] Included with chickens. [2] Not reported. [3] Less than one-tenth of 1 per cent.

The increase in the number of fowls on Indiana farms during the last 10 years amounts to 15.4 per cent, while their value increased from $4,222,000 to $7,762,000, or 83.8 per cent. This increase in number represents a gain in chickens more than sufficient to offset a decrease which occurred in turkeys, ducks, and geese. The number of farms reporting poultry decreased from 208,652 to 202,362; the average number of fowls per farm reporting increased from 57 to 68. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

Bees on farms: 1910 and 1900.—The number of farms reporting bees decreased from 28,632 in 1900 to 19,487 in 1910, or 31.9 per cent. The number of colonies of bees decreased from 117,148 to 80,938, or 30.9 per cent, and their value decreased from $278,864 to $230,478, or 17.4 per cent. The average value of bees per farm reporting was $9.74 in 1900 and $11.83 in 1910. About one farm in every ten reports bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total	**80,541**		**$16,697,433**	
All cattle	28,167	54,157	2,144,226	$39.59
Dairy cows	27,308	34,421	1,499,291	43.56
Horses	66,437	120,632	13,445,162	111.46
Mules	2,029	5,710	709,362	124.23
Asses and burros	181	243	53,466	220.02
Swine	7,452	36,549	316,136	8.65
Sheep	290	5,633	25,647	4.55
Goats	607	922	3,434	3.72

As would be expected, horses are by far the most important class of domestic animals not on farms, both in number and in value; cattle, a large part of which consist of dairy cows, rank next in importance.

Domestic animals on farms and not on farms: 1910.—The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Total		**$182,564,611**		**$165,867,178**		**$16,697,433**
All cattle	1,417,173	41,254,718	1,363,016	39,110,492	54,157	2,144,226
Dairy cows	668,012	25,397,719	633,591	23,898,428	34,421	1,499,291
Horses	934,276	100,563,630	813,644	87,118,468	120,632	13,445,162
Mules	87,878	10,387,376	82,168	9,678,014	5,710	709,362
Asses and burros	1,889	344,683	1,646	291,217	243	53,466
Swine	3,650,455	24,055,722	3,613,906	23,739,586	36,549	316,136
Sheep	1,342,600	5,934,143	1,336,967	5,908,496	5,633	25,647
Goats	8,212	24,339	7,290	20,905	922	3,434

The total value of all domestic animals in the state in 1910 was $182,565,000, of which the value of animals not on farms constituted 9.1 per cent.

LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The number of farms reporting dairy cows on April 15, 1910, was 191,828, but only 177,193 of these reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy

products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 168,667 (somewhat less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 569,000. The amount of milk reported was 194,737,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 342 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk, cream, and butter fat sold, and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is $16,666,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

About one-sixth of the milk produced in Indiana in 1909 was sold as such. A comparatively large quantity of milk and cream was sold on the butter fat basis. The butter made on farms in 1909 was valued at $9,403,000.

The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910	191,828	89.0	633,591	Head.		
On farms reporting dairy products in 1909	177,193	82.2	600,543	Head.		
On farms reporting milk produced in 1909	168,667	78.3	569,115	Head.		
Specified dairy products, 1909:						
Milk reported			194,736,962	Gals.		
Butter made	158,508	73.6	43,181,817	Lbs.	$9,402,994	$0.22
Cheese made	291	0.1	63,619	Lbs.	7,800	0.12
Milk sold	15,295	7.1	32,562,414	Gals.	4,717,136	0.14
Cream sold	6,847	3.2	1,347,660	Gals.	920,369	0.68
Butter fat sold	13,711	6.4	6,361,831	Lbs.	1,618,075	0.25
Butter sold	114,428	53.1	24,715,894	Lbs.	5,508,198	0.22
Cheese sold	126	0.1	39,858	Lbs.	4,932	0.12
Total receipts from sales, 1909					12,768,710	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909					16,666,374	
Specified dairy products, 1899:						
Butter made	178,589	80.5	51,042,396	Lbs.		
Cheese made	565	0.3	178,733	Lbs.		
Butter sold			27,600,771	Lbs.	4,008,848	0.15
Cheese sold			132,623	Lbs.	11,681	0.09

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a material decrease between 1899 and 1909 in the amount of butter made, and a still greater relative decrease in the production of cheese.

Wool: 1909 and 1899.—The table below gives statistics as to the production of wool on farms, the figures being partly based on estimates:[1]

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910	37,570	812,427			
Wool produced, as reported, 1909	28,610		652,484	4,436,330	$1,263,126
On farms reporting sheep April 15, 1910	25,866	608,129	587,174	4,012,174	1,147,438
On other farms	2,744		65,310	424,156	115,688
Total production of wool (partly estimated):					
1909			784,432	5,360,044	1,532,914
1899			1,052,753	6,891,601	1,491,743
Increase, 1899 to 1909[1]			−268,321	−1,531,557	41,171
Per cent of increase[1]			−25.5	−22.2	2.8

[1] A minus sign (−) denotes decrease.

The total number of sheep of shearing age in Indiana on April 15, 1910, was 812,000, representing a decrease of 19.6 per cent as compared with the number on June 1, 1900 (1,011,000). The approximate production of wool during 1909 was 784,000 fleeces, weighing 5,360,000 pounds and valued at $1,533,000. Of these totals about one-sixth represents estimates. The number of fleeces produced in 1909 was 25.5 per cent less than in 1899. The average weight per fleece in 1909 was 6.8 pounds, as compared with 6.5 pounds in 1899, and the average value per pound was 29 cents, as compared with 22 cents in 1899.

Goat hair and mohair: 1909 and 1899.—Although 1,723 farmers reported 7,290 goats and kids on their farms April 15, 1910, only 119 reported the production of goat hair or mohair during 1909. These farmers reported 1,421 fleeces, weighing 4,472 pounds and valued at $1,194. Although the production is still unimportant, some increase is shown over that in 1899. Many farmers who have goats do not produce goat hair or mohair, but it is believed that the report is somewhat short of the actual production.

[1] Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 11,704 farmers who reported the possession of 204,298 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909, and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

Poultry products: 1909 and 1899.—The statement below gives data relative to the production and sale of eggs and poultry:

	Number of farms reporting.	Number of fowls on hand.	PRODUCT.	
			Quantity.	Value.
Fowls on farms April 15, 1910	202,362	13,789,109		
On farms reporting eggs produced in 1909	186,609	13,131,009		
On other farms	15,753	658,100		
			Dozens.	
Eggs produced, as reported, 1909	187,823		76,734,210	$14,525,977
Total production of eggs (partly estimated):				
1909			80,755,437	15,287,205
1899			70,782,200	7,441,944
Increase, 1899 to 1909			9,973,237	7,845,261
Per cent of increase			14.1	105.4
Eggs sold, as reported, 1909	175,255		53,899,416	10,213,390
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909	185,558	13,088,348		
On other farms	16,804	700,761		
			No. of fowls.	
Poultry raised, as reported, 1909	187,058		21,895,510	10,181,036
Total poultry raised (partly estimated):				
1909			23,067,814	10,726,137
1899				8,172,993
Increase, 1899 to 1909				2,553,144
Per cent of increase				31.2
Fowls sold, as reported, 1909	145,852		8,127,981	4,323,074

The total number of fowls on Indiana farms on April 15, 1910, was 13,789,000. Of the 202,362 farms reporting fowls, 15,753 did not report any eggs produced in 1909, and 16,804 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 76,734,000 dozens, valued at $14,526,000. According to the Twelfth Census reports, the production of eggs in 1899 was 70,782,000 dozens, the value being $7,442,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 80,755,000 dozens, valued at $15,287,000. The production of poultry in 1909, including estimates made on the same basis as for eggs, was 23,068,000 fowls, valued at $10,726,000.

Honey and wax: 1909.—Although, as noted elsewhere, 19,487 farms reported 80,938 colonies of bees on hand April 15, 1910, 11,754 of these farms, with 36,858 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 687,097 pounds of honey, valued at $102,489, and 15,115 pounds of wax, valued at $3,226; the true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909 and 1899.—The following statement presents statistics relating to the sale or slaughter of domestic animals by Indiana farmers during the year 1909, with certain items for 1899:

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Per cent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold				$81,437,250	
Slaughtered				11,458,882	
Calves:					
Sold	83,363	38.7	251,470	2,253,443	$8.96
Slaughtered	5,474	2.5	21,731	198,431	9.13
Other cattle:					
Sold	82,019	38.1	463,825	18,225,798	39.29
Slaughtered	14,877	6.9	27,122	727,188	26.81
Horses:					
Sold	46,245	21.5	110,115	15,382,998	139.70
Mules:					
Sold	9,610	4.5	32,577	4,404,552	135.20
Asses and burros:					
Sold	111	0.1	242	35,153	145.26
Swine:					
Sold	119,850	55.6	3,030,547	38,182,609	12.60
Slaughtered	152,287	70.7	646,581	10,513,304	16.26
Sheep:					
Sold	21,202	9.8	584,778	2,947,653	5.04
Slaughtered	951	0.4	3,714	19,426	5.23
Goats:					
Sold	283	0.1	1,685	5,044	2.99
Slaughtered	97	(1)	187	533	2.85
1899—All domestic animals:					
Sold[2]				40,865,661	
Slaughtered				8,016,595	

[1] Less than one-tenth of 1 per cent.
[2] Schedules called for receipts from sales of animals raised on the farms reporting.

The total value of domestic animals sold during 1909 was $81,437,000, and that of animals slaughtered on farms $11,459,000, making an aggregate of $92,896,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year.

The value of the swine sold during 1909 represented somewhat less than one-half of the total value of the animals sold, and the value of the cattle (including calves) sold represented about one-fourth of the total.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the total value of those slaughtered during 1899, which amounted respectively to $40,866,000 and $8,017,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

CROPS.

Summary: 1909 and 1899.—The following table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is on the whole a better index of the general changes or tendencies of agriculture than either

the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

	ACRES.				PER CENT OF IMPROVED LAND OCCUPIED.		VALUE OF PRODUCTS.					
	1909	1899	Increase.[1]				1909	1899	Increase.[1]		Per cent of total.	
			Amount.	Per cent.	1909	1899			Amount.	Per cent.	1909	1899
All crops							$204,209,812	$122,502,274	$81,707,538	66.7	100.0	100.0
Crops with acreage reports	11,331,395	11,134,726	196,669	1.8	66.9	66.8	193,395,392	111,736,411	81,658,981	73.1	94.7	91.2
Cereals	8,752,732	8,471,709	281,023	3.3	51.7	50.8	151,898,146	81,858,825	70,039,321	85.6	74.4	66.8
Other grains and seeds	15,300	3,714	11,586	312.0	0.1	(2)	172,876	55,264	117,612	212.8	0.1	(2)
Hay and forage	2,300,579	2,442,414	−141,835	−5.8	13.6	14.6	24,883,461	20,227,197	4,656,264	23.0	12.2	16.5
Tobacco	23,694	8,219	15,475	188.3	0.1	(2)	2,145,193	445,658	1,699,535	381.4	1.1	0.4
Sugar crops	13,009	7,955	5,054	63.5	0.1	(2)	506,479	193,056	313,423	162.4	0.2	0.2
Sundry minor crops	2,484	2,112	372	17.6	(2)	(2)	98,198	44,167	54,031	122.3	(2)	(2)
Potatoes and sweet potatoes and yams	101,065	88,234	12,831	14.5	0.6	0.5	3,956,012	2,618,659	1,337,353	51.1	1.9	2.1
Other vegetables	114,267	95,434	18,833	19.7	0.7	0.6	7,498,024	4,524,435	2,973,589	65.7	3.7	3.7
Flowers and plants and nursery products	2,346	1,820	526	28.9	(2)	(2)	1,624,278	655,623	968,655	147.7	0.8	0.5
Small fruits	5,919	13,115	−7,196	−54.9	(2)	0.1	612,725	1,113,527	−500,802	−45.0	0.3	0.9
Crops with no acreage reports							10,814,420	10,765,863	48,557	0.5	5.3	8.8
Seeds							793,455	1,828,651	−1,035,196	−56.6	0.4	1.5
Fruits and nuts							4,004,367	[3] 3,522,896	481,471	13.7	2.0	2.9
Maple sugar and sirup							300,755	166,307	134,448	80.8	0.1	0.1
Forest products of farms							5,603,322	5,235,459	367,863	7.0	2.7	4.3
Miscellaneous							112,521	12,550	99,971	796.6	0.1	(2)

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent. [3] Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The total value of crops in 1909 was $204,210,000. Of this amount, 94.7 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products, and the like. The combined acreage of crops for which acreage was reported was 11,331,395, representing 66.9 per cent of the total improved land in farms (16,931,252 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Indiana agriculture is indicated by the fact that about three-fourths (74.4 per cent) of the total value of crops in 1909 was contributed by the cereals, and about one-eighth (12.2 per cent) by hay and forage. The remainder, representing in value 13.4 per cent of the total, consisted mostly of potatoes and other vegetables, forest products, and fruits and nuts.

The total value of crops in 1909 was 66.7 per cent greater than in 1899; this increase was no doubt largely due to higher prices. There was an increase of 1.8 per cent in the total acreage of crops for which acreage was reported, the greatest absolute increase being in the acreage of cereals and the greatest decrease in that of hay and forage.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The next table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, and sundry minor crops.

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount.	Unit.	
Cereals, total		8,752,732	281,488,700	Bu...	$151,898,146
Corn	189,389	4,901,054	195,496,433	Bu...	98,437,988
Oats	101,199	1,667,818	50,607,913	Bu...	18,928,706
Wheat, total	104,273	2,082,835	33,935,972	Bu...	33,593,141
Common winter	104,135	2,080,879	33,901,949	Bu...	33,559,918
Common spring	160	1,954	33,975	Bu...	33,172
Durum or macaroni	2	2	48	Bu...	51
Emmer and spelt	54	223	4,276	Bu...	2,256
Barley	1,896	10,188	234,298	Bu...	133,591
Buckwheat	1,289	6,995	84,991	Bu...	56,617
Rye	9,512	83,440	1,121,589	Bu...	743,782
Kafir corn and milo maize	54	179	3,228	Bu...	2,065
Other grains and seeds with acreage report, total		15,300	110,905	Bu...	172,876
Dry edible beans	1,982	1,721	15,238	Bu...	30,929
Peanuts	43	18	624	Bu...	692
Dry peas	1,652	13,082	88,254	Bu...	133,996
Broom corn seed	1	10	280	Bu...	1,120
Flaxseed	7	39	179	Bu...	245
Sunflower seed	66	430	6,330	Bu ..	5,894
Seeds with no acreage report, total					793,455
Timothy seed	629	(1)	30,028	Bu...	46,484
Clover seed	8,331	(1)	108,359	Bu...	713,950
Millet seed	66	(1)	15,222	Bu...	8,795
Other tame grass seed	87	(1)	11,879	Bu...	15,812
Flower and garden seeds	76	(1)			8,414
Hay and forage, total	148,400	2,300,579	2,880,104	Tons.	24,883,461
Timothy alone	97,160	1,200,380	1,442,218	Tons.	14,337,656
Timothy and clover mixed	34,774	426,376	524,385	Tons.	4,852,978
Clover alone	25,949	271,697	314,818	Tons.	2,540,101
Alfalfa	4,115	17,898	40,320	Tons.	435,807
Millet or Hungarian grass	4,759	19,313	25,147	Tons.	174,921
Other tame or cultivated grasses	5,235	54,166	50,688	Tons.	400,260
Wild, salt, or prairie grasses	2,489	60,859	63,226	Tons.	306,997
Grains cut green	7,342	47,567	66,589	Tons.	496,304
Coarse forage	19,838	202,292	352,518	Tons.	1,337,073
Root forage	28	31	195	Tons.	1,364
Potatoes	140,803	99,504	8,905,679	Bu...	3,816,126
Sweet potatoes and yams	11,420	1,561	178,300	Bu...	139,886
Tobacco	8,660	23,694	21,387,824	Lbs..	2,145,193
Sundry minor crops, total[2]		2,484			98,198
Hemp	5	335	395,467	Lbs..	21,755
Broom corn	335	323	153,259	Lbs..	13,461
Mint and mint oil	78	1,814	36,621	Lbs..	58,110
Willows	17	12	17,425	Lbs..	1,035
Ginseng	14				3,818

[1] The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.
[2] Includes small amount of hops.

The leading crops covered by the table, in the order of their importance as judged by value, are corn, $98,438,000; wheat, $33,593,000; hay and forage, $24,883,000; oats, $18,929,000; potatoes, $3,816,000; and tobacco, $2,145,000. It should be noted, however, that some of the crops, reported on other pages, are more important than potatoes or tobacco.

By far the most important crop is corn. The value reported for this cereal is nearly three times as great as that of wheat, nearly four times as great as that of hay and forage, and over five times as great as that reported for oats. The cereals, other than corn, wheat, and oats, are relatively unimportant. The acreage of corn is nearly two and a half times as great as that of wheat, a little more than twice that of hay and forage, and about three times that of oats.

Of the "hay and forage" crops "timothy alone" constitutes over half the acreage and nearly 60 per cent of the value. The next in order of importance is "timothy and clover mixed," with a little less than a fifth of the acreage and value, respectively, of the hay and forage crops. "Clover alone" has an acreage about two-thirds that of "timothy and clover mixed," but a value somewhat more than half as great. Alfalfa, while not great in acreage, makes a good relative showing in value, being reported at more than $24 per acre.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

CROP YEAR.	ACRES HARVESTED.					
	Corn.	Oats.	Wheat.	Rye.	Potatoes.	Hay and forage.
1909	4,901,054	1,667,818	2,082,835	83,440	99,504	2,300,579
1899	4,499,249	1,017,385	2,893,293	43,562	84,245	2,442,414
1889	3,586,190	1,102,479	2,570,017	62,890	113,509	2,330,504
1879	3,678,420	623,531	2,619,695	25,400	[1]	1,274,364

[1] Not reported.

Between 1879 and 1909 the acreage in corn increased a little over 33 per cent, though it was slightly less in 1889 than in 1879. During the same period the acreage in oats increased about two and a half times, and the acreage in rye over three times, although both showed a greater acreage in 1889 than in 1899. The minimum acreage in wheat was reported in 1909 and the maximum acreage in 1899. Moreover, the acreage in this crop was greater in 1879 than in 1889. Between 1879 and 1889 the acreage in hay and forage increased 82.9 per cent and in the following decade only 4.8 per cent, while between 1899 and 1909 it decreased 5.8 per cent.

The next table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909.

CROP.	PER CENT OF FARMS REPORTING.		PER CENT OF IMPROVED LAND.		Per cent of increase in acres: 1899 to 1909 [1]	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899		1909	1909
Corn	87.9	90.9	28.9	27.0	8.9	39.9 Bu.	$20.09
Oats	47.0	37.0	9.9	6.1	63.9	30.3 Bu.	11.35
Wheat	48.3	59.4	12.3	17.3	−28.0	16.3 Bu.	16.13
Barley	0.9	0.9	0.1	0.1	6.9	23.0 Bu.	13.11
Rye	4.4	2.7	0.5	0.3	91.5	13.4 Bu.	8.91
Hay and forage	68.9	75.6	13.6	14.6	−5.8	1.25 Tons.	10.82
Potatoes	65.3	64.7	0.6	0.5	18.1	89.5 Bu.	38.35
Tobacco	4.0	1.8	0.1	[2]	188.1	902.7 Lbs.	90.54

[1] A minus sign (−) denotes decrease.
[2] Less than one-tenth of 1 per cent.

Corn is grown on nearly nine-tenths of the farms of the state; oats and wheat each on nearly half of the farms; and other cereals, infrequently. About two-thirds of the farms report potatoes and a little higher proportion report hay and forage. None of the other crops are very generally grown. The relative extent of these crops is seen in the per cent of improved land which they respectively occupy. Corn covers about three-tenths of the improved land; oats, about one-tenth; wheat, approximately one-eighth; and hay and forage, a little more than one-eighth. Together the eight crops shown in the table occupy about two-thirds of the improved acreage of the state.

The largest relative increases between 1899 and 1909 in the acreages of the crops shown in this table were those reported for tobacco 188.1 per cent, for rye 91.5 per cent, and oats 63.9 per cent. Only two decreases in acreages were reported for the last decade, that for wheat being 28 per cent and that for hay and forage 5.8 per cent.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The table which follows shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products.

In 1909 the total acreage of potatoes and other vegetables was 215,332 and their value $11,454,036. Excluding (so far as reported separately [1]) potatoes and sweet potatoes and yams, the acreage of vegetables was 114,267 and their value $7,498,000, both acreage and value being materially greater than in 1899. The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at $500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were in 1909 only 1,294 farms in the first class, representing about one-seventh of the total acreage of vegetables and about one-sixth of the total value, the average acreage of vegetables per farm for these farms being 13 and the average value of product per acre $78.85.

[1] It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

The raising of flowers and plants and of nursery products is also of some importance in Indiana, 2,346 acres being devoted to them in 1909, and the output being valued at $1,624,278. Most of the product was raised on farms where these branches of agriculture were carried on as an important business.

CROP.	FARMS REPORTING: 1909		ACRES.		VALUE OF PRODUCTS.	
	Number.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total	[1] 164,667	76.4	114,267	95,434	$7,498,024	$4,524,435
Farms reporting a product of $500 or over	1,294	0.6	16,829	.....	1,327,017	.....
All other farms	163,373	75.8	97,438	.....	6,171,007	.....
Flowers and plants, total	367	0.2	496	174	1,212,891	400,730
Farms reporting a product of $250 or over	223	0.1	.....	.....	1,202,396	.....
All other farms	144	0.1	.....	.....	10,495	.....
Nursery products, total	164	0.1	1,850	1,646	411,387	254,893
Farms reporting a product of $250 or over	62	[2]	.....	.....	399,341	.....
All other farms	102	[2]	.....	.....	12,046	.....

[1] Does not include 26,174 farms which reported that they had vegetable gardens, but gave no information as to their products.
[2] Less than one-tenth of 1 per cent.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

CROP.	Number of farms reporting: 1909	ACRES.		Quantity (quarts): 1909	Value: 1909
		1909	1899		
Small fruits, total	.....	**5,919**	**13,115**	**7,424,831**	**$612,725**
Strawberries	5,433	2,574	4,714	3,759,132	310,430
Blackberries and dewberries	5,216	1,347	3,192	1,482,909	113,322
Raspberries and loganberries	4,104	1,412	3,277	1,595,921	140,204
Currants	2,690	165	577	208,049	16,901
Gooseberries	4,088	274	617	320,963	25,682
Cranberries	3	4	70	7,552	498
Other berries	38	143	668	50,305	5,688

Strawberries are by far the most important of the small fruits raised in Indiana, with raspberries and loganberries and blackberries and dewberries ranking, respectively, second and third. The total acreage of small fruits in 1909 was 5,919 and in 1899, 13,115, a decrease of 54.9 per cent. The production in 1909 was 7,425,000 quarts, as compared with 22,088,000 quarts in 1899, and the value $613,000, as compared with $1,114,000.

Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.—The next table presents data with regard to orchard fruits, grapes, nuts, and tropical fruits. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable, and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

The total quantity of orchard fruits produced in 1909 was 4,714,000 bushels, valued at $3,709,000. Apples contributed considerably more than one-half of this quantity, peaches and nectarines ranking next in importance. The production of grapes in 1909 amounted to 12,817,000 pounds, valued at $288,000, and that of nuts to 440,000 pounds, valued at $7,000. Most of the nuts consisted of black walnuts.

The production of all orchard fruits together in 1909 was 49.3 per cent less in quantity than that in 1899, and the production of grapes also decreased. The total value of orchard fruits increased from $3,166,000 in 1899 to $3,709,000 in 1909, and that of grapes decreased from $350,000 in 1899 to $288,000 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits, and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

CROP.	TREES OR VINES OF BEARING AGE: 1910		TREES OR VINES NOT OF BEARING AGE: 1910		PRODUCT.		
					1909		1899
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity.[1]	Value.	Quantity.[1]
Orchard fruits, total	.....	**10,050,759**	.....	**3,787,631**	**4,713,537**	**$3,709,275**	**9,304,482**
Apples	158,104	5,764,821	74,256	1,961,974	2,759,134	1,720,811	8,620,278
Peaches and nectarines	115,090	2,130,298	46,962	1,145,479	1,174,389	1,123,248	69,333
Pears	94,787	708,723	33,869	229,548	319,925	243,698	231,713
Plums and prunes	71,077	566,988	23,948	177,931	77,065	89,073	131,529
Cherries	108,189	815,742	35,271	251,959	363,993	508,516	228,485
Apricots	3,670	7,337	1,054	2,879	1,147	1,472	757
Quinces	18,682	56,827	5,348	17,858	17,873	22,431	[2]
Mulberries	9	23	2	3	11	26	[2]
Unclassified	.....	.....	.....	.....	.....	.....	[3] 22,387
Grapes	**73,892**	**1,049,232**	**11,335**	**149,441**	**12,817,353**	**287,707**	**18,651,380**
Nuts, total	.....	[4] **19,179**	.....	[4] **6,004**	[4] **439,644**	[4] **7,344**	**588,800**
Pecans	280	4,883	119	946	19,287	1,940	16,650
Black walnuts	920	11,848	215	4,822	378,842	4,386	[2]
Hickory nuts	131	1,806	9	161	31,950	753	[2]
Unclassified	.....	.....	.....	.....	.....	.....	[3] 572,150
Tropical fruits (Japanese persimmons)	**22**	**62**	**3**	**27**	**48**	**41**	.....

[1] Expressed in bushels for orchard and tropical fruits and pounds for grapes and nuts.
[2] Included with "unclassified."
[3] Consists of products not separately named by the enumerator, but grouped under the designation "all other."
[4] Includes almonds, hazelnuts, butternuts, chestnuts, filberts, and other nuts.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

PRODUCT.	FARMS REPORTING: 1909		QUANTITY PRODUCED.		
	Number.	Percent of all farms.	Unit.	1909	1899
Cider	16,039	7.4	Gals.	1,491,911	4,747,900
Vinegar	9,348	4.3	Gals.	431,187	1,196,244
Wine and grape juice	4,786	2.2	Gals.	130,976	126,730
Dried fruits	1,870	0.9	Lbs.	62,196	494,860

Sugar crops: 1909 and 1899.—The next table shows data with regard to maple trees and their products and for sugar beets and sorghum cane. The total value of sorghum cane and sirup produced in 1909 was $466,000, as compared with $193,000 in 1899, and the total value of maple sugar and sirup produced in 1909 was $301,000, as compared with $166,000 in 1899.

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Per cent of all farms.		Amount.	Unit.	Value.
Maple sugar and sirup:						
Total, 1909	5,422	2.5	[1] 742,586			$300,755
Sugar made	311	0.1		33,419	Lbs.	3,950
Sirup made	5,408	2.5		273,728	Gals.	296,805
Total, 1899	4,467	2.0				166,307
Sugar made				51,900	Lbs.	4,372
Sirup made				179,576	Gals.	161,935
Sugar beets, 1909 [2]	109	0.1	756	7,194	Tons.	40,861
Sorghum cane:						
Total, 1909 [3]						465,618
Cane grown	22,116	10.3	12,253	79,672	Tons.	
Sirup made	21,856	10.1		965,086	Gals.	449,968
Total, 1899						193,056
Cane grown	19,232	8.7	7,955	65,685	Tons.	
Cane sold as such				2,569	Tons.	6,750
Sirup made				579,061	Gals.	186,306

[1] Number of trees.
[2] Includes beets used as root forage.
[3] Includes cane used as coarse forage.

Forest products: 1909 and 1899.—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 75,397 farms in Indiana (35 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being $5,603,322, as compared with $5,235,459 in 1899, an increase of 7 per cent. Of the value in 1909, $2,979,878 was reported as that of products used or to be used on the farms themselves, $1,163,192 as that of products sold or for sale, and $1,460,252 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

Miscellaneous crops: 1909.—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 3,159 farmers in Indiana sold, during 1909, 33,235 tons of straw, for which they received $95,030, and that 788 farmers sold 5,595 tons of cornstalks and leaves, for which they received $17,491.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909 and 1899.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

EXPENSE.	1909			1899	INCREASE.	
	Farms reporting.		Amount.	Amount.	Amount.	Per cent.
	Number.	Percent of all farms.				
Labor	103,947	48.2	$17,682,079	$9,685,540	$7,996,539	82.6
Feed	74,889	34.8	6,893,901	(1)		
Fertilizer	55,431	25.7	2,189,695	1,553,710	635,985	40.9

[1] Not reported at the census of 1900.

Nearly half of the farmers of Indiana hire labor, and the average amount expended by those hiring is $170. One-fifth of the amount expended for labor is in the form of rent and board. During the decade the total expenditure for labor increased 82.6 per cent. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

About one out of every three farmers reports some expenditure for feed, while one in every four reports the purchase of fertilizer. The total amount reported as paid for fertilizer shows an increase of $636,000, or 40.9 per cent, over the amount expended in 1899, the average per farm reporting now being $39.50.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

CROP.	FARMS REPORTING.		QUANTITY SOLD.		Amount received.
	Number.	Per cent of all farms.	Amount.	Unit.	
Total					$32,749,631
Corn	65,431	30.4	37,773,249	Bu.	20,436,730
Oats	49,488	23.0	21,099,983	Bu.	7,961,211
Barley	243	0.1	30,196	Bu.	18,003
Hay and coarse forage	36,021	16.7	424,680	Tons.	4,333,687

While the total amount expended by Indiana farmers for the purchase of feed in 1909 was $6,894,000, the total receipts from the sale of feed by those reporting sales amounted to $32,750,000.

COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Changes in 1900 figures.—After the volumes of the Twelfth Decennial United States Census (1900) had been printed, a further detailed study and analysis of the data there presented brought to light certain errors in the total farm acreage of Fountain County. The corrected acreage is 248,219, and not 245,151 as shown in the county tables.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.
1	**Population**	2,700,876	21,840	93,386	24,813	12,688	15,820
2	*Population in 1900*	*2,516,462*	*22,232*	*77,270*	*24,594*	*13,123*	*17,213*
3	**Number of all farms**	215,485	2,353	4,331	2,127	1,271	1,152
4	*Number of all farms in 1900*	*221,397*	*2,468*	*4,362*	*2,431*	*1,361*	*1,295*
	Color and nativity of farmers:						
5	Native white	204,951	2,102	3,925	2,029	1,127	1,122
6	Foreign-born white	9,729	251	404	95	143	30
7	Negro and other nonwhite	805	.....	2	3	1	.....
	Number of farms, classified by size:						
8	Under 3 acres	441	1	9	5	.....	2
9	3 to 9 acres	11,508	57	252	68	25	33
10	10 to 19 acres	11,695	62	194	85	17	59
11	20 to 49 acres	40,161	404	644	349	31	244
12	50 to 99 acres	67,221	1,028	1,636	581	166	459
13	100 to 174 acres	57,261	654	1,253	655	439	275
14	175 to 259 acres	18,081	125	260	255	313	50
15	260 to 499 acres	8,026	22	72	106	244	22
16	500 to 999 acres	949	.....	11	22	33	3
17	1,000 acres and over	142	.....	.....	1	3	.....
	LAND AND FARM AREA						
18	Approximate land area.....acres	23,068,800	215,680	423,040	260,480	261,120	107,520
19	Land in farms.....acres	21,299,823	208,802	395,312	244,900	252,196	98,373
20	*Land in farms in 1900*.....acres	*21,619,625*	*209,576*	*397,255*	*254,051*	*249,904*	*103,825*
21	Improved land in farms.....acres	16,931,252	178,358	314,644	200,450	245,329	83,819
22	*Improved land in farms in 1900*.....acres	*16,680,558*	*170,694*	*294,859*	*202,272*	*237,650*	*85,555*
23	Woodland in farms.....acres	3,370,791	25,119	63,941	36,796	3,401	12,803
24	Other unimproved land in farms.....acres	997,780	5,325	16,727	7,654	3,466	1,751
25	Per cent of land area in farms	92.3	96.8	93.4	94.0	96.6	91.5
26	Per cent of farm land improved	79.5	85.4	79.6	81.8	97.3	85.2
27	Average acres per farm	98.8	88.7	91.3	115.1	198.4	85.4
28	Average improved acres per farm	78.6	75.8	72.6	94.2	193.0	72.8
	VALUE OF FARM PROPERTY						
29	**All farm property**.....dollars	1,809,135,238	23,152,087	43,085,476	21,010,313	37,924,011	9,065,752
30	*All farm property in 1900*.....dollars	*978,616,471*	*11,166,044*	*22,304,205*	*12,347,482*	*17,922,499*	*5,241,752*
31	Per cent increase, 1900–1910	84.9	107.3	93.2	70.2	111.6	73.0
32	Land.....dollars	1,328,196,545	16,014,333	29,636,826	16,586,245	32,517,953	6,416,554
33	*Land in 1900*.....dollars	*687,633,460*	*7,584,560*	*14,565,550*	*9,199,790*	*14,228,890*	*3,746,880*
34	Buildings.....dollars	266,079,051	4,144,250	8,434,320	2,456,608	2,611,006	1,393,330
35	*Buildings in 1900*.....dollars	*154,101,880*	*1,986,070*	*4,707,320*	*1,765,550*	*1,538,250*	*723,140*
36	Implements and machinery.....dollars	40,999,541	605,344	1,242,098	419,314	616,445	208,837
37	*Implements, etc., in 1900*.....dollars	*27,350,370*	*449,030*	*738,620*	*313,830*	*518,560*	*144,050*
38	Domestic animals, poultry, and bees.....dollars	[1] 173,860,101	2,388,160	3,772,232	1,548,146	2,178,607	1,048,031
39	*Domestic animals, etc., in 1900*.....dollars	*109,550,761*	*1,546,584*	*2,292,915*	*1,068,312*	*1,336,819*	*627,682*
	Per cent of value of all property in—						
40	Land	73.4	69.2	68.8	78.9	85.7	70.8
41	Buildings	14.7	17.9	19.6	11.7	6.9	15.4
42	Implements and machinery	2.3	2.6	2.9	2.0	1.6	2.3
43	Domestic animals, poultry, and bees	9.6	10.3	8.8	7.4	5.7	11.6
	Average values:						
44	All property per farm.....dollars	8,396	9,839	9,948	9,878	29,838	7,870
45	Land and buildings per farm.....dollars	7,399	8,567	8,790	8,953	27,639	6,779
46	Land per acre.....dollars	62.36	76.70	74.97	67.73	128.94	65.22
47	*Land per acre in 1900*.....dollars	*31.81*	*36.24*	*36.67*	*36.21*	*56.94*	*36.09*
	DOMESTIC ANIMALS (farms and ranges)						
48	Farms reporting domestic animals	207,806	2,329	4,259	2,053	1,261	1,136
49	Value of domestic animals.....dollars	165,867,178	2,272,949	3,587,014	1,459,853	2,125,008	995,718
	Cattle:						
50	Total number	1,363,016	17,059	30,054	11,840	11,072	7,656
51	Dairy cows	633,591	7,801	15,535	5,520	3,907	3,420
52	Other cows	133,709	1,844	2,410	1,443	1,313	589
53	Yearling heifers	180,545	2,178	3,629	1,654	1,278	1,039
54	Calves	184,153	2,644	4,431	1,592	1,468	1,123
55	Yearling steers and bulls	114,072	1,718	2,278	904	1,171	804
56	Other steers and bulls	116,946	874	1,771	727	1,935	681
57	Value.....dollars	39,110,492	458,156	884,839	287,703	401,062	227,188
	Horses:						
58	Total number	813,644	10,851	17,613	7,586	11,367	4,943
59	Mature horses	714,091	9,071	15,508	6,782	9,815	4,222
60	Yearling colts	71,863	1,335	1,549	579	1,125	581
61	Spring colts	27,690	445	556	225	427	140
62	Value.....dollars	87,118,468	1,371,808	2,122,676	678,671	1,403,891	518,054
	Mules:						
63	Total number	82,168	126	213	2,323	682	103
64	Mature mules	69,493	113	180	2,017	600	87
65	Yearling colts	9,388	10	28	228	66	8
66	Spring colts	3,287	3	5	78	16	8
67	Value.....dollars	9,678,014	15,805	27,273	260,683	96,195	13,986
	Asses and burros:						
68	Number	1,646	8	5	10	2	6
69	Value.....dollars	291,217	215	1,275	1,475	500	355
	Swine:						
70	Total number	3,613,906	55,181	56,646	30,041	25,250	28,904
71	Mature hogs	1,906,258	30,494	30,789	16,255	14,705	12,969
72	Spring pigs	1,707,648	24,687	25,857	13,786	10,545	15,935
73	Value.....dollars	23,739,586	320,538	384,113	197,634	194,096	167,393
	Sheep:						
74	Total number	1,336,967	25,437	37,758	8,120	5,609	14,851
75	Rams, ewes, and wethers	812,427	15,304	22,324	4,796	3,858	9,300
76	Spring lambs	524,540	10,133	15,434	3,324	1,751	5,551
77	Value.....dollars	5,908,496	106,362	166,502	33,239	29,232	68,471
	Goats:						
78	Number	7,290	41	134	147	15	55
79	Value.....dollars	20,905	65	336	448	32	272
	POULTRY AND BEES						
80	Number of poultry of all kinds	13,789,109	210,048	303,603	125,826	94,342	86,325
81	Value.....dollars	7,762,015	113,709	181,677	86,688	51,710	50,998
82	Number of colonies of bees	80,938	539	1,352	804	480	463
83	Value.....dollars	230,478	1,502	3,541	1,605	1,889	1,315

[1] Includes deer, valued at $430.

BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

	Boone.	Brown.	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.	Decatur.	Dekalb.	Delaware.
1	24,673	7,975	17,970	36,368	30,260	32,535	26,674	12,057	27,747	21,396	18,793	25,054	51,414
2	*26,321*	*9,727*	*19,963*	*34,845*	*31,835*	*34,285*	*28,202*	*13,476*	*29,914*	*22,194*	*19,518*	*25,711*	*49,624*
3	3,320	1,501	2,239	2,443	2,186	2,586	2,724	1,861	2,759	2,246	1,923	2,518	2,918
4	*3,531*	*1,825*	*2,429*	*2,656*	*2,067*	*2,489*	*2,974*	*1,905*	*3,003*	*2,114*	*1,944*	*2,678*	*2,871*
5	3,287	1,485	2,203	2,378	2,067	2,430	2,710	1,834	2,692	2,039	1,870	2,429	2,890
6	29	16	35	65	97	154	14	27	54	191	53	89	23
7	4	.....	1	.....	22	2	.....	.....	13	16	.....	.....	5
8	3	1	1	4	3	2	2	.....	3	7	2	4	6
9	220	29	107	87	178	201	175	49	144	150	118	110	197
10	186	41	98	113	127	197	164	64	154	130	96	88	196
11	746	314	334	390	406	642	466	421	582	374	272	412	579
12	1,201	487	705	765	611	783	863	615	871	853	496	1,028	1,015
13	737	419	713	786	551	525	749	491	703	614	576	735	709
14	164	133	203	212	203	157	230	158	214	86	233	99	164
15	61	67	75	79	94	71	74	55	80	29	121	42	45
16	2	10	3	6	12	7	1	8	7	3	7	.....	7
17	.....	.....	.....	1	1	1	.....	.....	1	.....	2	.....	.....
18	273,280	207,360	241,280	266,240	240,000	231,040	261,120	193,920	277,120	200,320	241,920	236,800	250,880
19	204,558	160,798	227,630	249,338	216,868	212,461	253,853	181,483	253,412	185,405	223,171	221,903	240,483
20	*$64,150*	*178,971*	*$31,616*	*$51,591*	*$16,526*	*$12,036*	*$51,246*	*177,558*	*$59,644*	*$32,631*	*$29,899*	*$22,181*	*$48,696*
21	228,205	91,439	194,253	206,525	151,879	169,494	227,195	98,699	226,511	135,454	184,284	178,649	210,349
22	*$23,691*	*104,504*	*$38,340*	*$00,115*	*$53,643*	*$65,558*	*$18,544*	*$05,112*	*$25,610*	*$38,129*	*$34,309*	*$73,756*	*$06,970*
23	34,241	60,837	27,879	35,392	56,626	33,057	23,684	71,031	23,762	27,129	25,635	35,584	27,945
24	2,112	8,472	5,498	7,921	8,363	9,910	2,974	11,753	3,139	22,822	13,252	7,670	2,189
25	96.8	77.5	94.3	93.8	90.4	92.0	97.2	93.6	91.4	92.6	92.2	93.7	95.9
26	86.3	56.9	85.3	82.7	70.0	79.8	89.5	54.4	89.4	73.1	82.6	80.5	87.5
27	79.7	107.1	101.7	102.3	99.2	82.2	93.2	97.5	91.8	82.5	116.1	88.1	82.4
28	68.7	61.0	86.8	84.5	69.5	65.5	83.4	53.0	82.1	60.3	95.8	70.9	72.1
29	35,656,025	3,402,355	27,321,614	27,144,230	9,598,589	13,505,177	36,696,785	3,866,499	18,700,394	9,894,103	18,840,847	19,722,585	26,716,122
30	*16,462,701*	*2,415,959*	*13,326,569*	*14,098,982*	*6,865,269*	*9,094,615*	*16,450,013*	*2,262,796*	*9,185,209*	*6,553,476*	*10,522,280*	*11,150,664*	*16,015,441*
31	116.6	40.8	105.0	92.5	39.8	48.5	123.1	70.9	103.6	51.0	79.1	76.9	77.9
32	27,280,790	2,050,009	21,327,441	20,128,681	6,205,585	9,288,782	28,736,881	2,129,156	13,932,375	5,642,730	13,561,838	12,630,468	20,006,223
33	*11,516,900*	*1,446,560*	*9,664,940*	*9,913,850*	*4,604,390*	*6,400,540*	*11,770,780*	*1,267,360*	*6,589,450*	*3,845,130*	*7,328,110*	*7,202,220*	*10,636,750*
34	4,485,470	653,465	3,066,140	3,920,115	1,983,807	2,400,955	4,074,362	876,178	2,298,390	2,636,165	2,895,380	4,349,721	3,649,276
35	*2,359,900*	*431,130*	*1,958,510*	*2,851,140*	*1,329,000*	*1,441,540*	*2,343,140*	*488,080*	*1,197,660*	*1,762,430*	*1,598,360*	*2,334,010*	*2,188,970*
36	615,195	120,053	591,143	608,435	291,671	367,856	762,173	173,203	407,827	402,393	410,702	704,516	444,142
37	*419,500*	*102,700*	*346,110*	*396,550*	*228,550*	*271,120*	*451,440*	*113,390*	*271,750*	*265,750*	*234,880*	*387,940*	*383,940*
38	3,274,570	578,828	2,336,890	2,486,999	1,117,526	1,447,584	3,123,369	687,962	2,061,802	1,212,815	1,972,927	2,037,880	2,616,481
39	*2,187,401*	*436,569*	*1,463,009*	*1,637,462*	*703,329*	*981,416*	*1,884,663*	*394,016*	*1,126,369*	*680,166*	*1,310,930*	*1,226,494*	*1,805,781*
40	76.5	60.3	78.1	74.2	64.7	68.8	78.3	55.1	74.5	57.0	72.0	64.0	74.9
41	12.6	19.2	11.2	14.4	20.7	17.8	11.1	22.7	12.3	26.6	15.4	22.1	13.7
42	1.7	3.5	2.2	2.2	3.0	2.7	2.1	4.5	2.2	4.1	2.2	3.6	1.7
43	9.2	17.0	8.6	9.2	11.6	10.7	8.5	17.8	11.0	12.3	10.5	10.3	9.8
44	10,740	2,267	12,203	11,111	4,391	5,222	13,472	2,078	6,778	4,405	9,798	7,833	9,156
45	9,568	1,801	10,895	9,844	3,746	4,520	12,045	1,615	5,883	3,686	8,558	6,744	8,107
46	103.12	12.75	93.69	80.57	28.61	43.72	113.29	11.73	54.98	30.43	60.77	56.92	83.19
47	*43.60*	*8.08*	*41.30*	*39.40*	*21.26*	*30.19*	*48.85*	*7.14*	*26.38*	*21.05*	*31.88*	*32.48*	*43.18*
48	3,236	1,398	2,192	2,400	2,057	2,461	2,642	1,734	2,696	2,153	1,856	2,479	2,853
49	3,124,401	539,275	2,245,767	2,378,324	1,058,985	1,385,023	3,012,167	639,699	1,944,339	1,137,976	1,885,187	1,931,623	2,492,776
50	21,541	5,014	16,870	20,044	10,181	14,032	19,698	5,705	14,645	13,815	14,894	16,256	21,113
51	9,579	2,579	6,974	9,301	5,890	6,632	7,949	3,076	6,600	8,001	5,209	7,952	9,653
52	1,700	370	1,970	1,650	783	1,655	1,335	527	1,688	988	2,294	1,191	1,507
53	3,252	758	2,367	2,687	1,164	1,915	2,782	733	2,025	1,954	1,646	2,244	3,038
54	3,249	544	2,420	2,757	1,051	2,134	2,580	669	1,777	1,879	1,618	2,350	3,020
55	1,649	486	1,892	1,876	361	1,157	1,921	378	1,347	645	1,668	1,540	1,995
56	2,112	277	1,247	1,773	932	539	3,111	322	1,148	348	2,459	979	1,900
57	720,648	123,233	485,137	590,143	267,775	356,484	703,393	130,042	375,867	360,648	451,123	467,749	619,305
58	14,518	3,114	10,854	10,751	5,548	7,643	13,514	3,574	9,318	5,936	7,897	8,510	12,613
59	12,558	2,749	9,485	9,380	5,015	6,820	11,533	3,137	8,150	5,326	6,855	7,632	10,788
60	1,429	289	971	1,024	409	585	1,473	295	836	460	660	662	1,357
61	531	76	398	347	124	233	508	142	330	150	382	216	468
62	1,584,235	305,947	1,264,590	1,224,812	522,854	736,444	1,637,585	344,796	956,594	604,398	783,946	1,010,398	1,265,907
63	738	442	516	688	1,243	1,047	489	729	2,218	608	1,899	114	357
64	537	370	456	634	1,049	898	438	584	1,753	548	1,330	98	318
65	148	46	51	48	148	116	39	96	323	48	444	12	35
66	53	26	9	6	46	33	12	49	142	12	125	4	4
67	83,683	45,060	72,692	97,834	128,764	113,959	65,372	78,969	268,044	68,780	205,973	15,925	41,845
68	15	12	5	6	30	14	4	47	65	8	31	.....	3
69	5,525	1,710	2,152	280	3,471	4,002	390	6,865	9,435	1,955	9,235	.....	800
70	92,653	5,382	57,204	52,545	15,191	23,260	78,600	7,445	40,323	10,218	57,173	36,335	84,990
71	45,698	3,124	28,408	27,992	8,804	14,292	39,920	4,573	24,519	5,674	27,750	18,426	42,713
72	46,955	2,258	28,796	24,553	6,387	8,968	38,680	2,872	15,804	4,544	29,423	17,909	42,272
73	624,470	41,219	365,410	369,647	100,279	150,278	543,399	50,258	287,570	76,635	376,879	250,666	472,526
74	22,235	5,675	11,793	20,269	8,891	5,998	12,924	7,366	11,700	6,023	13,745	42,063	22,337
75	13,729	3,361	6,311	12,693	5,084	3,713	8,211	4,243	6,874	3,446	8,110	28,580	14,269
76	8,506	2,314	4,982	7,576	3,807	2,285	4,713	3,123	4,826	2,577	5,635	16,483	8,068
77	105,635	21,660	55,603	95,246	35,229	23,701	61,887	28,675	46,435	25,533	57,798	186,323	92,180
78	130	192	25	99	282	40	55	32	180	10	52	31	81
79	205	446	183	362	613	155	141	94	394	27	233	63	213
80	241,869	63,717	148,720	171,401	103,207	120,873	180,451	95,146	178,239	132,066	130,384	189,910	207,326
81	146,391	38,231	87,848	105,648	56,838	58,377	108,777	47,506	113,642	72,531	86,005	104,104	120,506
82	1,329	417	1,248	1,321	552	1,232	819	349	1,397	750	591	819	1,099
83	3,778	1,322	3,275	3,027	1,703	4,184	2,425	757	3,821	2,308	1,735	2,153	3,199

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Dubois.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.
1	Population	19,843	49,008	14,415	30,293	20,439	15,335	16,879	30,137
2	*Population in 1900*	*20,357*	*45,052*	*13,495*	*30,118*	*21,449*	*16,388*	*17,453*	*30,099*
3	Number of all farms	2,242	3,188	1,126	1,216	2,098	2,113	2,343	2,882
4	*Number of all farms in 1900*	*2,238*	*3,364*	*1,068*	*1,213*	*2,225*	*2,156*	*2,464*	*2,973*
	Color and nativity of farmers:								
5	Native white	2,113	3,075	1,101	1,073	2,050	1,983	2,281	2,687
6	Foreign-born white	128	112	22	129	48	130	61	103
7	Negro and other nonwhite	1	1	3	14	.....	.....	1	92
	Number of farms, classified by size:								
8	Under 3 acres	1	16	5	2	.....	1	3	1
9	3 to 9 acres	71	188	60	63	110	86	102	107
10	10 to 19 acres	79	188	56	109	94	89	138	157
11	20 to 49 acres	268	596	125	408	335	246	461	655
12	50 to 99 acres	552	1,088	275	388	579	634	757	841
13	100 to 174 acres	879	900	377	190	586	728	628	767
14	175 to 259 acres	303	165	160	42	239	233	176	249
15	260 to 499 acres	85	45	65	13	140	84	67	96
16	500 to 999 acres	3	2	3	.....	15	11	11	9
17	1,000 acres and over	1	.....	.....	1	.....	1	.....	.....
	LAND AND FARM AREA								
18	Approximate land area.....acres.	273,280	295,680	138,240	94,720	252,800	252,160	234,880	311,040
19	Land in farms.....acres.	262,576	270,530	134,200	80,759	240,845	240,732	221,387	273,102
20	*Land in farms in 1900*.....acres.	*266,195*	*279,019*	*132,695*	*81,594*	[1] *245,151*	*240,175*	*222,812*	*278,830*
21	Improved land in farms.....acres.	180,627	227,883	103,960	52,438	196,939	157,970	182,137	244,537
22	*Improved land in farms in 1900*.....acres.	*178,818*	*230,530*	*105,225*	*53,901*	*196,258*	*162,983*	*178,538*	*242,146*
23	Woodland in farms.....acres.	69,334	29,384	19,903	22,803	35,286	51,011	25,838	25,363
24	Other unimproved land in farms.....acres.	12,615	13,263	10,337	5,518	8,620	31,751	13,412	3,202
25	Per cent of land area in farms	96.1	91.5	97.1	85.3	95.3	95.5	94.3	87.8
26	Per cent of farm land improved	68.8	84.2	77.5	64.9	81.8	65.6	82.3	89.5
27	Average acres per farm	117.1	84.9	119.2	66.4	114.8	113.9	94.5	94.8
28	Average improved acres per farm	80.6	71.5	92.3	43.1	93.9	74.8	77.7	84.8
	VALUE OF FARM PROPERTY								
29	All farm property.....dollars.	10,008,080	26,826,318	11,443,825	4,441,398	25,223,240	12,038,952	18,521,913	21,484,996
30	*All farm property in 1900*.....dollars.	*6,784,888*	*17,115,485*	*6,238,035*	*3,201,493*	*12,984,771*	*7,114,685*	*10,282,153*	*12,360,661*
31	Per cent increase, 1900–1910	47.5	56.7	83.4	38.7	94.3	69.2	80.1	73.8
32	Land.....dollars.	6,624,599	18,012,740	8,260,000	2,713,101	19,521,499	7,859,431	13,273,404	16,273,167
33	*Land in 1900*.....dollars.	*4,368,320*	*11,604,020*	*4,591,760*	*2,026,510*	*9,581,980*	*4,467,480*	*7,320,900*	*9,090,930*
34	Buildings.....dollars.	1,850,240	5,455,830	1,715,775	1,137,074	2,998,785	2,295,970	2,844,275	2,647,015
35	*Buildings in 1900*.....dollars.	*1,355,400*	*3,451,290*	*965,720*	*776,500*	*1,676,040*	*1,516,260*	*1,474,660*	*1,708,980*
36	Implements and machinery.....dollars.	314,172	725,517	286,858	170,997	477,765	396,717	425,666	454,485
37	*Implements, etc., in 1900*.....dollars.	*232,270*	*523,070*	*169,090*	*127,610*	*312,390*	*260,520*	*278,210*	*338,100*
38	Domestic animals, poultry, and bees.....dollars.	1,219,069	2,632,231	1,181,192	420,226	2,225,191	1,486,834	1,978,568	2,110,329
39	*Domestic animals, etc., in 1900*.....dollars.	*778,398*	*1,587,105*	*711,465*	*271,073*	*1,414,361*	*870,425*	*1,208,383*	*1,222,651*
	Per cent of value of all property in—								
40	Land	66.2	67.1	72.2	61.1	77.4	65.3	71.7	75.7
41	Buildings	18.5	20.3	15.0	25.6	11.9	19.1	15.4	12.3
42	Implements and machinery	3.1	2.7	2.5	3.8	1.9	3.3	2.3	2.1
43	Domestic animals, poultry, and bees	12.2	9.8	10.3	9.5	8.8	12.4	10.7	9.8
	Average values:								
44	All property per farm.....dollars.	4,464	8,415	10,163	3,652	12,023	5,698	7,905	7,455
45	Land and buildings per farm.....dollars.	3,780	7,362	8,859	3,166	10,734	4,806	6,879	6,565
46	Land per acre.....dollars.	25.23	66.58	61.55	33.60	81.05	32.65	59.96	59.59
47	*Land per acre in 1900*.....dollars.	*16.41*	*41.59*	*33.10*	*24.84*	*39.09*	*18.60*	*32.86*	*32.60*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	2,162	3,091	1,079	1,163	2,045	2,013	2,308	2,765
49	Value of domestic animals.....dollars.	1,144,101	2,520,835	1,137,177	395,018	2,144,155	1,410,762	1,876,986	2,020,583
	Cattle:								
50	Total number	12,866	22,661	8,114	4,707	12,693	14,807	18,431	14,927
51	Dairy cows	6,432	11,762	3,128	3,074	5,241	6,867	8,444	6,457
52	Other cows	1,622	2,084	1,223	151	1,557	2,016	1,539	1,941
53	Yearling heifers	1,593	2,977	1,136	839	2,020	1,974	2,456	2,414
54	Calves	1,630	3,656	918	533	1,799	1,952	2,480	1,827
55	Yearling steers and bulls	823	1,326	888	81	1,220	1,176	1,590	1,382
56	Other steers and bulls	766	856	821	29	856	822	1,922	906
57	Value.....dollars.	239,193	655,621	237,388	117,612	407,068	357,267	501,875	350,228
	Horses:								
58	Total number	6,780	12,101	4,794	2,384	10,627	6,757	8,826	10,108
59	Mature horses	6,080	10,542	4,281	2,283	9,347	6,128	7,548	8,805
60	Yearling colts	466	1,082	365	82	909	477	945	848
61	Spring colts	234	477	148	19	371	152	333	455
62	Value.....dollars.	614,922	1,518,509	472,791	213,796	1,133,303	656,741	1,042,633	987,831
	Mules:								
63	Total number	1,320	112	381	352	922	492	151	3,014
64	Mature mules	1,153	101	335	323	693	422	121	2,610
65	Yearling colts	115	5	29	21	172	51	26	304
66	Spring colts	52	6	17	8	57	19	4	100
67	Value.....dollars.	139,895	14,535	49,040	34,992	105,033	56,950	19,105	359,855
	Asses and burros:								
68	Number	15	2	2	6	5	5	4	61
69	Value.....dollars.	3,065	70	250	563	3,000	1,900	1,615	7,695
	Swine:								
70	Total number	23,013	29,181	52,018	3,777	55,889	42,074	32,224	45,753
71	Mature hogs	14,553	16,889	28,208	2,132	31,166	23,666	18,019	28,789
72	Spring pigs	8,460	12,292	23,810	1,645	24,723	18,408	14,205	16,964
73	Value.....dollars.	125,227	228,808	333,765	25,736	414,110	272,340	208,352	256,708
	Sheep:								
74	Total number	5,847	23,345	9,423	658	17,234	15,530	24,435	13,710
75	Rams, ewes, and wethers	3,459	14,595	5,928	397	10,847	9,171	14,724	7,954
76	Spring lambs	2,388	8,750	3,495	261	6,387	6,359	9,711	5,756
77	Value.....dollars.	21,722	103,115	43,897	2,178	81,379	65,556	103,272	58,069
	Goats:								
78	Number	42	72	21	42	45	3	62	64
79	Value.....dollars.	77	177	46	141	262	8	134	197
	POULTRY AND BEES								
80	Number of poultry of all kinds	172,332	191,207	69,581	45,854	133,356	146,644	176,857	158,671
81	Value.....dollars.	73,818	108,271	42,235	24,392	78,481	73,389	99,319	87,103
82	Number of colonies of bees	553	1,089	649	274	917	867	783	1,522
83	Value.....dollars.	1,150	3,125	1,780	816	2,555	2,683	2,263	2,643

[1] See explanation of 1900 figures at close of text.

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Grant.	Greene.	Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.
1	51,426	36,873	27,026	19,030	20,232	20,840	29,758	33,177	28,982	24,727	13,044	24,961	20,483
2	*54,693*	*28,580*	*29,914*	*19,189*	*21,702*	*21,292*	*25,088*	*28,575*	*28,901*	*26,633*	*14,298*	*26,818*	*22,913*
3	2,886	3,516	3,003	2,154	3,100	2,786	2,576	2,461	2,616	2,780	1,714	2,836	2,565
4	*2,935*	*5,549*	*5,096*	*2,215*	*3,257*	*2,867*	*2,601*	*2,680*	*2,679*	*2,813*	*1,870*	*2,848*	*2,529*
5	2,817	3,436	2,947	2,123	2,973	2,733	2,548	2,415	2,545	2,638	1,460	2,778	2,482
6	29	72	23	31	105	37	15	35	70	141	254	56	63
7	40	8	33	.....	22	16	13	11	1	1	.....	2	20
8	7	5	4	3	3	2	9	10	5	2	2	3	5
9	160	244	141	121	118	158	166	236	153	104	66	136	162
10	169	270	194	132	136	146	122	227	128	135	53	150	154
11	609	877	684	435	624	582	428	530	379	570	156	576	524
12	1,011	967	1,086	730	1,061	907	858	770	1,016	795	351	1,080	864
13	676	737	703	553	832	715	713	532	745	721	525	724	638
14	196	273	142	136	238	184	208	122	147	261	290	132	153
15	49	117	47	41	82	82	64	33	41	149	221	34	60
16	9	23	1	3	6	9	7	1	2	23	37	1	5
17	.....	3	1	.....	.....	1	1	.....	.....	.....	13	.....	.....
18	270,720	347,520	255,360	196,480	311,040	261,120	254,080	190,080	247,040	331,520	359,680	240,000	232,960
19	246,357	315,073	243,379	186,190	288,405	254,159	244,432	184,020	234,149	294,597	307,028	235,191	219,572
20	*248,194*	*332,759*	*243,105*	*186,830*	*291,587*	*259,875*	*245,090*	*185,082*	*233,709*	*303,710*	*338,857*	*231,150*	*218,166*
21	214,150	258,985	210,594	163,307	191,596	208,769	214,088	162,068	195,092	211,114	226,096	199,776	142,051
22	*207,474*	*269,545*	*202,912*	*167,114*	*190,768*	*194,194*	*206,739*	*158,402*	*188,330*	*209,153*	*256,547*	*186,842*	*146,087*
23	28,768	47,585	30,995	20,623	82,163	39,871	27,610	20,001	33,617	74,966	51,545	32,889	38,984
24	3,939	8,503	1,790	2,260	14,646	5,519	2,734	1,951	5,440	8,517	29,387	2,526	38,537
25	91.2	90.7	95.3	94.8	92.7	97.3	96.2	96.8	94.8	88.9	85.4	98.0	94.3
26	86.8	82.2	86.5	87.7	66.4	82.1	87.6	88.1	83.3	71.7	73.6	84.9	64.7
27	85.5	89.6	81.0	86.4	93.0	91.2	94.9	74.8	89.5	106.0	179.1	82.9	85.6
28	74.2	73.7	70.1	75.8	61.8	74.9	83.1	65.9	74.6	75.9	131.9	70.4	55.4
29	30,676,494	16,626,369	31,379,992	21,906,421	9,302,934	28,677,219	27,316,164	26,168,766	24,079,534	17,489,956	22,169,362	22,939,974	8,892,308
30	*14,880,155*	*9,839,820*	*15,300,041*	*11,683,722*	*5,975,176*	*14,776,661*	*14,318,470*	*12,089,101*	*11,311,170*	*9,230,313*	*12,555,634*	*10,647,232*	*5,397,066*
31	106.2	69.0	105.1	87.5	55.7	94.1	90.8	117.4	112.9	89.5	76.6	115.5	64.8
32	22,788,863	11,973,331	23,135,535	16,598,947	5,596,522	21,735,044	20,254,530	19,915,354	17,012,551	13,092,435	17,513,193	16,247,188	5,357,155
33	*10,586,710*	*6,767,150*	*10,850,210*	*8,463,460*	*3,684,730*	*10,324,889*	*9,915,390*	*8,426,320*	*7,502,670*	*6,472,670*	*9,544,810*	*7,270,180*	*3,237,220*
34	4,304,170	2,390,810	4,186,818	3,011,730	2,137,440	3,852,155	3,817,085	3,470,752	4,039,133	2,398,625	2,204,135	3,620,920	2,011,195
35	*2,188,860*	*1,352,080*	*2,256,540*	*1,749,910*	*1,283,370*	*2,130,490*	*2,376,780*	*1,905,380*	*2,180,650*	*1,456,450*	*1,194,150*	*1,712,760*	*1,185,380*
36	668,244	328,962	608,999	406,512	366,849	460,999	527,886	497,620	681,730	354,425	437,679	611,295	324,658
37	*400,080*	*208,220*	*404,040*	*281,930*	*299,650*	*337,250*	*370,650*	*357,710*	*552,600*	*290,540*	*252,890*	*333,630*	*219,910*
38	2,915,217	1,933,266	3,448,640	1,889,232	1,202,123	2,629,021	2,716,663	2,285,040	2,346,120	1,644,471	2,014,355	2,460,571	1,199,300
39	*1,704,555*	*1,452,370*	*1,789,251*	*1,188,422*	*707,426*	*1,984,041*	*1,657,670*	*1,369,191*	*1,276,250*	*1,010,653*	*1,664,304*	*1,330,672*	*754,556*
40	74.3	72.0	73.7	75.8	60.2	75.8	74.1	76.1	70.7	74.9	79.0	70.8	60.2
41	14.0	14.4	13.3	13.7	23.0	13.4	14.0	13.3	16.8	13.7	9.9	15.8	22.6
42	2.2	2.0	1.9	1.9	3.9	1.6	1.9	1.9	2.8	2.0	2.0	2.7	3.7
43	9.5	11.6	11.0	8.6	12.9	9.2	9.9	8.7	9.7	9.4	9.1	10.7	13.5
44	10,629	4,729	10,450	10,170	3,001	10,293	10,604	10,633	9,205	6,291	12,934	8,089	3,467
45	9,388	4,085	9,098	9,104	2,495	9,184	9,345	9,503	8,047	5,572	11,504	7,006	2,873
46	92.32	38.00	95.06	89.15	19.41	85.52	82.86	108.22	72.66	44.44	57.04	69.08	24.40
47	*42.66*	*20.84*	*44.68*	*45.80*	*12.64*	*39.78*	*40.45*	*45.58*	*32.10*	*21.31*	*28.17*	*31.45*	*14.84*
48	2,810	3,271	2,957	2,108	2,955	2,691	2,482	2,406	2,557	2,645	1,636	2,768	2,415
49	2,801,718	1,812,689	3,322,850	1,800,027	1,121,905	2,518,444	2,612,050	2,191,773	2,236,093	1,554,087	1,922,361	2,335,275	1,126,275
50	20,495	17,192	22,821	13,380	11,752	18,354	18,659	15,862	19,780	11,911	21,458	15,571	11,229
51	9,322	7,149	10,402	6,301	6,848	7,723	7,661	7,166	8,819	5,836	7,674	7,176	5,685
52	1,609	1,825	2,023	1,397	619	1,920	2,392	1,221	1,336	1,122	2,318	1,427	1,349
53	2,863	2,309	3,624	1,856	1,925	2,154	2,852	2,271	2,874	1,601	2,258	2,074	1,383
54	2,990	2,002	3,349	1,883	1,630	2,309	2,551	2,369	2,843	1,364	2,606	2,173	1,214
55	2,284	1,784	1,984	987	471	1,334	1,676	1,769	2,293	826	2,660	1,664	939
56	1,427	2,123	1,439	956	259	2,914	1,527	1,066	1,615	1,162	3,942	1,057	659
57	639,577	442,372	699,334	404,592	248,721	668,238	585,712	476,326	515,489	314,646	655,216	472,852	269,554
58	12,057	9,454	13,652	9,406	7,666	11,688	12,242	10,284	10,592	6,549	9,150	11,696	6,889
59	10,377	8,362	11,615	8,106	6,917	10,240	10,359	8,928	9,290	5,901	7,982	10,024	6,223
60	1,179	841	1,427	927	528	1,036	1,361	959	965	498	889	1,202	523
61	501	251	610	373	221	412	522	397	337	150	279	470	143
62	1,398,293	904,718	1,982,720	996,940	666,096	1,116,252	1,353,167	1,197,534	1,192,487	657,658	967,710	1,338,572	628,333
63	484	1,917	602	530	719	1,133	337	293	332	2,966	618	211	1,084
64	392	1,537	468	462	610	921	305	257	261	2,661	516	171	888
65	68	267	110	53	69	156	23	28	63	219	90	25	149
66	24	113	24	15	40	56	9	8	8	86	12	15	47
67	67,427	221,799	69,385	68,575	66,690	138,420	39,857	37,790	41,297	383,121	76,894	26,889	106,131
68	3	46	5	4	21	16	3	3	1	52	13	7	18
69	110	7,430	180	1,300	2,145	4,800	595	435	200	9,220	2,150	585	3,455
70	95,419	25,313	87,144	43,707	18,268	74,026	86,666	71,707	61,585	23,856	18,486	56,051	10,934
71	45,774	15,022	47,354	20,652	11,252	36,401	40,027	34,264	30,212	14,928	12,143	27,758	6,400
72	49,645	10,291	39,790	23,055	7,016	37,565	46,639	37,443	31,373	8,928	6,343	28,293	4,534
73	576,719	169,923	504,752	282,089	110,602	496,413	542,607	426,844	374,665	167,174	184,258	365,507	82,894
74	27,241	16,981	13,982	10,911	6,709	20,422	19,182	11,850	22,936	5,982	7,092	26,104	8,472
75	16,545	10,739	8,422	6,534	3,914	12,757	11,208	7,630	13,552	3,703	4,408	15,403	4,752
76	10,696	6,242	5,560	4,377	2,795	7,665	7,974	4,220	9,384	2,279	2,684	10,701	3,720
77	119,368	66,194	66,415	46,448	27,427	94,091	89,805	52,644	111,813	21,961	35,852	130,530	35,599
78	92	102	38	38	90	53	63	37	55	132	89	70	95
79	224	253	64	83	224	230	307	200	142	307	281	340	309
80	218,993	199,980	222,124	147,540	172,175	190,635	181,176	160,566	204,095	160,969	128,990	229,188	132,370
81	111,293	115,795	122,336	87,357	78,712	108,150	101,484	90,600	107,241	87,706	86,733	121,678	70,640
82	700	1,684	927	716	848	986	978	1,137	1,036	1,043	1,382	935	887
83	2,206	4,782	3,454	1,848	1,506	2,427	3,129	2,667	2,786	2,678	5,261	3,618	2,385

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.
1	**Population**	14,203	20,394	39,183	27,936	15,148	82,864	45,797	30,625
2	*Population in 1900*	*15,757*	*20,223*	*32,746*	*29,109*	*15,284*	*37,892*	*38,386*	*25,729*
3	**Number of all farms**	2,020	2,025	2,767	3,365	2,120	1,814	2,536	2,342
4	*Number of all farms in 1900*	*2,135*	*2,053*	*2,685*	*3,532*	*2,145*	*1,702*	*2,613*	*2,251*
	Color and nativity of farmers:								
5	Native white	1,910	2,013	2,634	3,295	2,066	1,255	1,932	2,322
6	Foreign-born white	89	10	123	70	54	558	600	16
7	Negro and other nonwhite	21	2	10	.....	.....	1	4	4
	Number of farms, classified by size:								
8	Under 3 acres	3	13	8	4	2	9	4	1
9	3 to 9 acres	77	123	112	120	73	100	110	131
10	10 to 19 acres	86	104	119	137	79	124	109	153
11	20 to 49 acres	358	345	566	638	318	284	350	470
12	50 to 99 acres	603	673	697	1,246	658	350	574	640
13	100 to 174 acres	579	507	760	891	670	554	714	532
14	175 to 259 acres	191	168	330	244	223	260	380	217
15	260 to 499 acres	109	84	148	76	91	113	257	163
16	500 to 999 acres	13	7	22	8	6	13	35	32
17	1,000 acres and over	1	1	5	1	.....	7	3	3
	LAND AND FARM AREA								
18	Approximate land area.....acres	245,120	206,080	326,400	346,240	247,680	314,880	380,800	291,840
19	Land in farms.....acres	219,611	197,403	309,087	316,833	230,576	224,204	340,603	259,799
20	*Land in farms in 1900*.....acres	*226,014*	*194,624*	*305,966*	*322,179*	*233,201*	*233,568*	*343,460*	*266,945*
21	Improved land in farms.....acres	159,950	167,483	269,362	250,268	176,923	186,372	267,121	172,525
22	*Improved land in farms in 1900*.....acres	*161,751*	*159,269*	*249,603*	*240,069*	*176,709*	*173,841*	*261,294*	*168,575*
23	Woodland in farms.....acres	43,080	22,587	32,276	45,601	28,674	20,268	29,072	73,334
24	Other unimproved land in farms.....acres	16,581	7,333	7,449	20,964	24,979	17,564	44,410	13,440
25	Per cent of land area in farms	89.6	95.8	94.7	91.5	93.1	71.2	89.4	89.0
26	Per cent of farm land improved	72.8	84.8	87.1	79.0	76.7	83.1	78.4	66.4
27	Average acres per farm	108.7	97.5	111.7	94.2	108.8	123.6	134.3	110.9
28	Average improved acres per farm	79.2	82.7	97.3	74.4	83.5	102.7	105.3	73.7
	VALUE OF FARM PROPERTY								
29	**All farm property**.....dollars	9,342,922	24,598,370	27,610,620	28,651,962	18,421,945	21,980,313	25,055,948	8,479,077
30	*All farm property in 1900*.....dollars	*5,194,045*	*11,877,890*	*13,465,363*	*15,250,690*	*11,467,602*	*12,728,302*	*15,333,261*	*5,081,659*
31	Per cent increase, 1900–1910	79.9	107.1	105.1	88.1	60.6	72.7	63.4	66.9
32	Land.....dollars	6,051,829	19,204,550	21,765,057	20,131,673	12,662,068	16,279,027	18,556,784	5,600,122
33	*Land in 1900*.....dollars	*3,249,570*	*8,813,100*	*9,972,470*	*10,396,170*	*7,925,510*	*9,559,840*	*11,225,020*	*3,165,640*
34	Buildings.....dollars	1,855,385	2,899,656	2,819,702	4,824,405	3,233,745	3,123,476	3,874,615	1,479,680
35	*Buildings in 1900*.....dollars	*1,027,190*	*1,586,930*	*1,695,930*	*2,588,670*	*2,021,420*	*1,595,030*	*2,476,200*	*898,520*
36	Implements and machinery.....dollars	280,233	418,319	524,770	679,673	479,995	562,760	551,816	199,374
37	*Implements, etc., in 1900*.....dollars	*204,090*	*239,080*	*375,480*	*397,500*	*323,510*	*287,710*	*347,330*	*153,340*
38	Domestic animals, poultry, and bees.....dollars	1,155,475	2,075,845	2,501,091	3,016,211	2,046,137	2,015,050	2,072,733	1,199,901
39	*Domestic animals, etc., in 1900*.....dollars	*713,195*	*1,238,780*	*1,421,483*	*1,854,350*	*1,197,162*	*1,886,222*	*1,884,711*	*866,159*
	Per cent of value of all property in—								
40	Land	64.8	78.1	78.8	70.3	68.7	74.1	74.1	66.0
41	Buildings	19.9	11.8	10.2	16.8	17.6	14.2	15.5	17.5
42	Implements and machinery	3.0	1.7	1.9	2.4	2.6	2.6	2.2	2.4
43	Domestic animals, poultry, and bees	12.4	8.4	9.1	10.5	11.1	9.2	8.3	14.2
	Average values:								
44	All property per farm.....dollars	4,625	12,147	9,979	8,515	8,690	12,117	9,880	3,620
45	Land and buildings per farm.....dollars	3,914	10,916	8,885	7,416	7,498	10,696	8,845	3,023
46	Land per acre.....dollars	27.56	97.29	70.42	63.54	54.91	72.61	54.48	21.56
47	*Land per acre in 1900*.....dollars	*14.38*	*45.28*	*32.59*	*32.27*	*33.99*	*40.93*	*32.68*	*11.85*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	1,925	1,962	2,688	3,282	2,061	1,756	2,427	2,161
49	Value of domestic animals.....dollars	1,079,965	1,991,223	2,397,762	2,869,808	1,962,756	1,935,489	1,979,688	1,141,091
	Cattle:								
50	Total number	9,530	16,019	17,021	23,918	15,255	21,600	21,419	12,936
51	Dairy cows	4,806	6,620	7,478	10,792	6,983	12,774	11,470	5,604
52	Other cows	1,122	3,138	1,635	2,160	1,653	1,414	2,430	1,238
53	Yearling heifers	1,324	2,085	1,975	3,035	2,033	2,378	2,441	1,573
54	Calves	1,223	1,807	2,137	3,555	2,416	2,968	3,141	1,367
55	Yearling steers and bulls	537	861	1,378	2,100	1,177	1,103	1,007	1,395
56	Other steers and bulls	518	1,508	2,418	2,276	993	963	930	1,759
57	Value.....dollars	235,825	512,923	492,337	685,816	415,182	691,931	559,579	315,788
	Horses:								
58	Total number	5,941	9,577	10,730	12,641	8,500	9,259	10,973	5,422
59	Mature horses	5,328	8,279	9,572	10,774	7,339	8,001	9,905	4,393
60	Yearling colts	465	918	771	1,298	832	943	778	405
61	Spring colts	148	380	387	569	329	315	290	124
62	Value.....dollars	580,796	996,243	1,017,040	1,632,433	1,049,518	1,060,070	1,149,899	477,027
	Mules:								
63	Total number	1,032	1,124	3,752	356	156	122	243	1,472
64	Mature mules	808	983	3,342	316	132	108	229	1,155
65	Yearling colts	175	131	316	36	18	11	12	203
66	Spring colts	49	10	94	4	6	3	2	114
67	Value.....dollars	106,045	135,430	468,760	44,912	23,185	13,419	26,885	165,599
	Asses and burros:								
68	Number	43	25	19	1	.....	2	1	73
69	Value.....dollars	11,150	5,650	3,125	500	.....	510	100	9,860
	Swine:								
70	Total number	15,192	41,335	57,643	50,172	39,072	12,990	25,185	18,273
71	Mature hogs	8,812	21,452	35,784	26,239	19,390	8,255	15,004	11,297
72	Spring pigs	6,380	19,883	21,859	23,933	19,682	4,735	10,181	6,976
73	Value.....dollars	110,695	288,881	377,031	345,825	277,428	125,658	185,533	131,523
	Sheep:								
74	Total number	8,340	11,596	9,929	35,752	46,448	6,992	11,678	9,928
75	Rams, ewes, and wethers	5,103	6,898	5,916	21,543	29,216	4,841	7,383	6,170
76	Spring lambs	3,237	4,698	4,013	14,209	17,232	2,151	4,295	3,758
77	Value.....dollars	35,266	51,997	39,261	159,889	197,359	43,837	57,584	40,380
	Goats:								
78	Number	55	107	101	164	29	18	21	250
79	Value.....dollars	188	199	208	433	84	64	109	914
	POULTRY AND BEES								
80	Number of poultry of all kinds	126,349	126,381	190,523	255,703	149,158	121,934	150,758	111,689
81	Value.....dollars	73,012	82,769	99,381	143,651	81,505	76,412	90,349	56,714
82	Number of colonies of bees	907	642	1,832	1,108	601	753	958	831
83	Value.....dollars	2,498	1,753	3,948	2,752	1,876	3,149	2,696	2,096

[1] Includes deer, valued at $275.

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Madison.	Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.	Owen.
1	65,224	263,661	24,175	12,950	29,350	23,426	29,298	21,182	10,504	24,009	4,329	17,192	14,053
2	*70,470*	*197,227*	*25,119*	*14,711*	*28,344*	*20,873*	*29,388*	*20,467*	*10,448*	*23,533*	*4,724*	*16,864*	*15,149*
3	3,258	3,250	2,813	1,742	2,360	2,200	2,804	2,754	1,002	2,749	652	2,374	1,981
4	*3,346*	*3,437*	*2,869*	*1,985*	*2,397*	*2,242*	*2,895*	*2,544*	*1,113*	*2,459*	*551*	*2,392*	*2,136*
5	3,223	2,891	2,681	1,717	2,317	2,158	2,777	2,719	890	2,649	599	2,358	1,955
6	31	322	132	25	33	35	26	29	111	100	43	14	24
7	4	37	.....	.....	10	7	1	6	1	.....	10	2	2
8	9	32	12	2	3	1	2	10	1	11	1	4	.....
9	216	527	113	69	161	108	124	154	23	228	70	69	54
10	207	369	113	59	121	106	122	182	21	137	66	88	73
11	722	726	504	363	349	393	412	734	67	426	98	521	355
12	1,081	844	960	506	778	673	846	805	118	892	207	753	579
13	753	548	815	440	681	599	835	569	337	773	159	644	536
14	209	135	226	186	191	208	333	186	204	204	41	201	234
15	59	54	67	92	69	100	122	102	170	73	9	77	135
16	2	15	3	23	6	10	8	9	40	3	1	14	12
17	.....	.....	.....	2	1	2	.....	3	21	2	.....	3	3
18	288,000	254,080	282,240	216,960	243,840	266,240	320,640	259,840	259,200	266,880	54,400	260,480	251,520
19	269,757	218,510	268,106	194,877	229,464	228,541	307,195	240,211	231,935	255,759	52,824	237,843	230,962
20	*275,956*	*242,644*	*262,759*	*201,006*	*232,465*	*237,552*	*311,670*	*244,694*	*245,557*	*249,812*	*52,436*	*247,668*	*246,748*
21	234,182	184,492	207,398	134,436	188,444	148,159	250,987	171,902	193,859	199,287	42,405	149,775	155,885
22	*232,512*	*199,255*	*198,378*	*159,659*	*185,621*	*149,722*	*238,954*	*168,402*	*195,190*	*186,040*	*42,043*	*160,648*	*164,459*
23	29,868	28,157	35,205	49,892	32,100	68,619	53,018	55,687	31,456	34,652	5,795	70,079	58,068
24	5,707	5,861	25,503	10,549	8,920	11,763	3,190	12,622	6,620	21,820	4,624	17,989	17,019
25	93.7	86.0	95.0	89.8	94.1	85.8	95.8	92.4	89.5	95.8	97.1	91.3	91.8
26	86.8	84.4	77.4	69.0	82.1	64.8	81.7	71.6	83.6	77.9	80.3	63.0	67.5
27	82.8	67.2	95.3	111.9	97.2	103.9	109.6	87.2	231.5	93.0	81.0	100.2	116.6
28	71.9	56.8	73.7	77.2	79.8	67.3	89.5	62.4	193.5	72.5	65.0	63.1	78.7
29	[1] 30,538,872	42,330,840	22,576,139	5,550,085	24,933,643	7,885,095	34,884,706	[2] 17,152,713	24,094,163	22,674,887	2,547,847	7,467,325	9,009,164
30	*17,271,802*	*24,275,252*	*12,868,679*	*3,610,936*	*13,551,847*	*5,182,277*	*18,087,200*	*8,726,349*	*12,405,338*	*12,576,117*	*1,828,758*	*4,152,408*	*5,551,575*
31	76.8	74.4	75.4	53.7	86.7	52.2	92.9	96.6	94.2	80.3	39.3	79.8	62.3
32	23,490,498	33,399,845	15,754,533	3,528,483	18,003,616	5,033,602	26,864,185	12,843,577	20,227,166	15,292,168	1,581,884	4,724,791	6,137,275
33	*12,672,970*	*18,254,090*	*8,744,490*	*2,220,370*	*9,199,250*	*3,175,490*	*12,875,610*	*6,135,440*	*10,020,180*	*8,545,100*	*1,203,110*	*2,443,500*	*3,476,210*
34	3,658,367	5,952,323	3,901,940	976,610	3,917,905	1,586,856	4,381,200	2,164,300	1,877,625	4,253,587	574,870	1,415,225	1,567,575
35	*2,308,470*	*3,997,750*	*2,405,670*	*610,950*	*2,182,510*	*1,049,040*	*2,681,910*	*1,229,260*	*993,860*	*2,257,160*	*378,270*	*905,350*	*1,026,810*
36	575,337	703,595	552,631	145,168	538,990	233,124	625,473	321,952	403,128	608,489	77,705	217,445	196,587
37	*418,310*	*500,700*	*356,890*	*133,330*	*362,040*	*223,220*	*379,420*	*214,030*	*207,700*	*268,800*	*50,790*	*151,380*	*220,080*
38	[1] 2,814,670	2,275,077	2,367,035	899,824	2,473,132	1,031,513	3,013,848	[3] 1,822,884	1,586,244	2,520,643	313,388	1,109,864	1,107,727
39	*1,977,052*	*1,580,712*	*1,361,629*	*646,285*	*1,608,267*	*783,927*	*2,150,260*	*1,147,619*	*1,183,648*	*1,512,057*	*196,588*	*652,178*	*828,475*
40	76.9	78.9	69.8	63.6	72.2	63.8	77.0	74.9	84.0	67.4	62.1	63.3	68.1
41	12.0	14.1	17.3	17.6	15.7	20.1	12.6	12.6	7.8	18.8	22.6	19.0	17.4
42	1.9	1.7	2.4	2.6	2.2	3.0	1.8	1.9	1.7	2.7	3.0	2.9	2.2
43	9.2	5.4	10.5	16.2	9.9	13.1	8.6	10.6	6.6	11.1	12.3	14.9	12.3
44	9,374	13,025	8,026	3,186	10,565	3,584	12,441	6,228	24,046	8,248	3,908	3,145	4,548
45	8,333	12,108	6,988	2,586	9,289	3,009	11,143	5,449	22,061	7,110	3,308	2,586	3,889
46	87.08	152.85	58.76	18.11	78.46	22.02	87.45	53.47	87.21	59.79	29.95	19.87	26.57
47	*45.89*	*75.23*	*33.23*	*11.05*	*39.57*	*13.37*	*41.31*	*25.07*	*40.81*	*34.20*	*22.94*	*9.87*	*14.09*
48	3,199	3,082	2,728	1,651	2,304	2,107	2,736	2,507	966	2,625	597	2,283	1,850
49	2,677,808	2,178,576	2,259,781	847,246	2,369,506	974,832	2,891,316	1,734,109	1,530,314	2,413,779	292,352	1,039,656	1,048,451
50	22,642	18,435	21,807	9,727	20,612	10,342	18,128	13,092	14,146	20,068	3,270	10,773	11,507
51	10,029	11,348	10,445	4,118	8,386	5,006	7,582	6,137	4,473	8,541	1,785	5,347	4,829
52	2,140	1,049	2,087	1,073	2,303	1,099	1,842	1,277	2,122	1,827	331	939	1,100
53	3,024	2,245	2,684	1,302	2,678	1,285	2,481	1,767	1,344	2,565	399	1,594	1,569
54	3,251	2,381	3,103	955	2,894	1,170	2,881	1,983	1,553	2,915	418	1,460	1,575
55	2,090	630	1,820	1,134	2,239	846	1,721	1,162	993	1,931	148	743	1,277
56	2,108	782	1,668	1,145	2,112	936	1,621	766	3,661	2,289	189	690	1,157
57	660,513	624,485	595,577	212,012	614,468	257,171	596,515	432,643	420,123	620,290	78,061	249,384	275,031
58	14,427	10,678	10,273	4,129	10,603	5,857	13,896	9,275	7,141	9,848	1,561	5,697	5,891
59	12,232	9,788	9,047	3,657	9,173	5,220	12,153	8,075	6,253	8,530	1,426	5,181	5,184
60	1,498	634	892	369	1,052	476	1,212	851	640	1,009	100	388	541
61	697	256	334	103	378	161	531	349	248	309	35	128	166
62	1,407,904	1,157,352	1,250,047	379,719	1,271,585	506,014	1,380,883	876,489	844,063	1,268,951	145,728	502,820	520,272
63	471	1,176	170	1,005	590	835	1,313	1,237	624	230	246	1,107	751
64	369	1,042	145	799	540	603	975	994	522	209	221	847	623
65	80	100	20	152	36	150	234	213	73	18	25	191	106
66	22	34	5	54	14	52	104	30	29	3	.....	69	22
67	52,555	135,575	17,576	116,106	85,570	80,730	144,839	144,837	86,757	33,965	27,695	120,010	83,521
68	5	39	2	13	5	55	29	17	28	41	1	44	34
69	670	11,350	310	1,955	950	7,010	8,375	3,635	3,810	1,300	50	4,635	3,910
70	85,966	29,857	41,475	13,996	54,670	13,634	100,570	32,786	17,063	45,573	2,681	16,975	15,693
71	41,860	16,720	21,553	8,502	28,715	8,389	48,868	17,518	10,100	23,276	1,550	10,364	9,037
72	44,106	13,137	19,892	5,494	27,955	5,245	51,702	15,268	6,963	22,297	1,131	6,611	6,656
73	495,969	224,136	288,794	89,595	329,399	91,686	621,325	229,591	149,595	313,693	22,694	108,031	106,774
74	13,723	5,684	24,968	12,152	15,199	9,038	30,137	11,051	5,365	41,590	4,361	12,888	15,798
75	8,333	3,527	14,696	7,160	9,446	5,803	18,560	6,448	3,178	24,667	2,564	7,507	10,110
76	5,390	2,157	10,272	4,992	5,753	3,235	11,577	4,603	2,187	16,923	1,797	5,381	5,688
77	60,089	25,583	107,445	47,267	67,483	31,896	139,221	46,613	25,524	175,278	18,124	54,350	58,716
78	43	43	6	210	14	41	60	176	151	176	.....	100	92
79	108	95	32	592	51	325	158	301	442	302	.....	426	227
80	224,415	156,756	190,126	92,757	182,090	101,892	202,796	153,956	79,155	198,047	37,045	134,563	106,593
81	131,860	93,807	104,414	51,740	98,824	55,517	119,250	85,495	50,945	104,791	20,491	69,146	57,589
82	1,341	901	1,194	276	1,508	404	1,200	1,093	1,292	785	171	422	630
83	4,727	2,694	2,840	638	5,002	1,164	3,282	3,200	4,985	2,073	545	1,062	1,667

[1] Includes deer, valued at $80.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.
1	Population	22,214	18,078	19,684	20,540	21,670	13,312	20,520	29,013	19,452
2	*Population in 1900*	*23,000*	*18,778*	*20,486*	*19,175*	*22,333*	*14,033*	*21,478*	*28,653*	*19,881*
3	Number of all farms	2,448	1,948	2,440	1,915	2,133	1,893	2,962	3,293	3,001
4	*Number of all farms in 1900*	*2,503*	*2,054*	*2,685*	*1,922*	*2,167*	*1,945*	*3,383*	*3,448*	*2,955*
	Color and nativity of farmers:									
5	Native white	2,390	1,808	2,404	1,338	2,025	1,636	2,939	3,235	2,728
6	Foreign-born white	52	134	34	577	95	262	19	22	270
7	Negro and other nonwhite	6	6	2	.....	13	.....	4	36	3
	Number of farms, classified by size:									
8	Under 3 acres	.....	1	2	14	2	4	23	6	1
9	3 to 9 acres	183	65	95	67	68	47	158	161	128
10	10 to 19 acres	146	74	199	88	55	46	156	195	134
11	20 to 49 acres	475	353	735	296	293	219	621	596	575
12	50 to 99 acres	669	539	772	491	645	437	919	1,250	1,101
13	100 to 174 acres	581	609	455	571	724	640	671	861	806
14	175 to 259 acres	250	208	112	236	236	271	240	177	169
15	260 to 499 acres	118	91	55	133	105	163	151	45	78
16	500 to 999 acres	21	8	11	15	4	20	23	2	6
17	1,000 acres and over	5	.....	4	4	1	2	.....	.....	3
	LAND AND FARM AREA									
18	Approximate land area, acres	286,080	245,760	216,320	265,600	257,280	276,480	309,120	286,080	286,720
19	Land in farms, acres	255,392	212,939	194,723	239,329	238,834	258,170	292,399	280,332	273,171
20	*Land in farms in 1900*, acres	*256,647*	*217,316*	*200,784*	*253,735*	*255,797*	*241,475*	*301,039*	*283,017*	*270,974*
21	Improved land in farms, acres	166,741	109,566	168,378	186,130	212,343	193,784	198,573	240,587	206,282
22	*Improved land in farms in 1900*, acres	*168,680*	*108,359*	*172,689*	*180,724*	*204,277*	*168,358*	*206,070*	*227,290*	*199,218*
23	Woodland in farms, acres	67,236	90,654	20,519	33,023	21,864	39,473	73,048	35,903	48,319
24	Other unimproved land in farms, acres	22,415	12,719	5,826	20,176	4,627	24,913	20,778	3,842	18,570
25	Per cent of land area in farms	89.6	86.6	90.0	90.1	92.8	93.4	94.6	98.0	95.3
26	Per cent of farm land improved	65.0	51.5	86.5	77.8	88.9	75.1	67.9	85.8	75.5
27	Average acres per farm	104.7	109.3	79.8	125.0	112.0	136.0	98.7	85.1	91.0
28	Average improved acres per farm	68.1	56.2	69.0	97.2	99.6	102.1	67.0	73.1	68.7
	VALUE OF FARM PROPERTY									
29	All farm property, dollars	18,234,495	5,152,079	9,716,720	19,301,911	18,329,649	16,497,543	20,398,825	29,318,595	12,584,059
30	*All farm property in 1900*, dollars	*9,745,046*	*2,816,745*	*5,933,185*	*10,828,340*	*11,718,340*	*8,038,654*	*11,887,462*	*14,182,502*	*7,213,414*
31	Per cent increase, 1900–1910	87.1	82.9	63.8	78.3	56.5	105.2	71.6	106.7	74.5
32	Land, dollars	13,144,663	3,042,395	6,445,473	13,902,679	14,008,650	12,383,734	14,447,175	21,873 318	7,405,025
33	*Land in 1900*, dollars	*6,851,760*	*1,643,360*	*3,861,760*	*7,616,440*	*8,660,240*	*5,888,880*	*8,076,430*	*10,085,030*	*4,255,640*
34	Buildings, dollars	2,745,600	1,089,755	1,630,256	3,151,350	2,453,630	2,139,299	3,093,600	3,956,926	3,042,505
35	*Buildings in 1900*, dollars	*1,363,910*	*567,390*	*963,226*	*1,711,140*	*1,769,770*	*930,810*	*1,813,486*	*2,213,470*	*1,663,490*
36	Implements and machinery, dollars	399,942	215,857	257,614	447,602	407,351	369,714	397,201	597,540	506,421
37	*Implements, etc., in 1900*, dollars	*262,430*	*135,990*	*256,900*	*295,770*	*379,730*	*225,430*	*271,300*	*457,650*	*314,460*
38	Domestic animals, poultry, and bees, dollars	1,944,290	804,072	1,383,377	1,800,280	1,460,018	1,604,796	2,460,849	2,890,811	1,630,108
39	*Domestic animals, etc., in 1900*, dollars	*1,266,956*	*470,005*	*871,313*	*1,204,990*	*903,600*	*995,584*	*1,726,252*	*1,426,352*	*979,324*
	Per cent of value of all property in—									
40	Land	72.1	59.1	66.3	72.0	76.4	75.1	70.8	74.6	58.8
41	Buildings	15.1	21.2	16.8	16.3	13.4	13.0	15.2	13.5	24.2
42	Implements and machinery	2.2	4.2	2.7	2.3	2.2	2.2	1.9	2.0	4.0
43	Domestic animals, poultry, and bees	10.7	15.6	14.2	9.3	8.0	9.7	12.1	9.9	13.0
	Average values:									
44	All property per farm, dollars	7,449	2,645	3,982	10,079	8,593	8,692	6,887	8,903	4,193
45	Land and buildings per farm, dollars	6,491	2,121	3,310	8,905	7,718	7,652	5,922	7,844	3,481
46	Land per acre, dollars	51.27	14.29	33.10	58.09	58.65	47.97	49.41	78.03	27.11
47	*Land per acre in 1900*, dollars	*26.70*	*7.56*	*19.84*	*31.90*	*37.04*	*24.38*	*26.83*	*35.63*	*15.70*
	DOMESTIC ANIMALS (farms and ranges)									
48	Farms reporting domestic animals	2,346	1,857	2,384	1,827	2,090	1,807	2,826	3,242	2,873
49	Value of domestic animals, dollars	1,849,817	702,332	1,308,143	1,727,023	1,409,608	1,513,095	2,341,267	2,755,453	1,510,164
	Cattle:									
50	Total number	14,186	7,338	9,724	21,941	8,032	16,291	16,554	21,275	18,208
51	Dairy cows	5,399	3,982	4,187	11,981	4,253	7,043	5,687	9,696	10,364
52	Other cows	1,581	683	1,013	1,915	619	2,082	2,092	2,002	1,604
53	Yearling heifers	1,897	951	1,202	2,691	1,042	1,853	2,020	2,970	2,520
54	Calves	1,803	781	1,056	3,002	906	2,241	2,029	3,131	2,143
55	Yearling steers and bulls	1,335	548	1,103	1,243	573	1,375	1,872	1,844	809
56	Other steers and bulls	2,171	393	1,163	1,109	639	1,697	2,854	1,632	788
57	Value, dollars	464,260	139,587	238,649	664,922	190,978	424,332	581,899	636,051	455,579
	Horses:									
58	Total number	9,161	4,537	7,545	8,214	6,505	8,069	11,046	13,702	8,345
59	Mature horses	8,104	4,055	6,657	7,271	5,853	7,025	9,567	11,863	7,532
60	Yearling colts	737	317	619	727	446	788	1,145	1,366	588
61	Spring colts	320	165	269	216	206	256	334	473	225
62	Value, dollars	890,032	431,962	696,927	869,292	619,650	856,288	1,069,539	1,520,176	825,318
	Mules:									
63	Total number	1,014	1,010	1,452	104	3,373	289	1,503	325	667
64	Mature mules	689	904	1,211	91	3,235	256	1,090	283	538
65	Yearling colts	219	73	185	10	105	25	305	32	100
66	Spring colts	106	33	56	3	33	8	108	10	29
67	Value, dollars	103,992	107,684	155,927	11,883	420,031	34,392	160,739	40,265	68,141
	Asses and burros:									
68	Number	18	11	76	3	31	2	86	4	10
69	Value, dollars	3,980	1,945	13,615	450	5,664	600	18,035	1,050	2,515
	Swine:									
70	Total number	43,369	9,954	26,590	17,216	27,063	18,885	58,089	81,186	19,296
71	Mature hogs	24,005	6,306	16,787	9,973	16,726	10,716	28,694	35,600	10,073
72	Spring pigs	19,364	3,648	9,803	7,243	10,337	8,169	29,395	45,586	9,223
73	Value, dollars	297,874	68,342	167,728	141,259	153,124	143,509	393,749	472,869	134,124
	Sheep:									
74	Total number	18,823	3,910	9,492	7,781	4,631	12,779	25,811	18,703	6,258
75	Rams, ewes, and wethers	13,149	2,272	5,502	4,684	3,006	7,472	15,943	11,251	3,642
76	Spring lambs	5,674	1,638	3,990	3,097	1,625	5,307	9,868	7,452	2,616
77	Value, dollars	89,406	12,720	35,101	38,953	20,045	53,846	116,411	84,823	24,353
	Goats:									
78	Number	104	45	79	99	73	28	298	62	53
79	Value, dollars	273	92	196	264	111	130	895	219	134
	POULTRY AND BEES									
80	Number of poultry of all kinds	134,199	94,562	136,646	109,920	103,923	140,282	179,245	226,923	216,855
81	Value, dollars	90,621	41,388	73,572	68,961	48,443	90,089	114,682	131,446	118,394
82	Number of colonies of bees	987	221	980	925	1,345	446	1,214	1,188	577
83	Value, dollars	3,852	352	1,662	4,296	1,972	1,612	4,900	3,912	1,550

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Rush.	St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzerland.	Tippecanoe.	Tipton.	Union.	Vanderburg.
1	19,349	84,312	8,323	26,802	20,676	10,567	14,274	32,439	9,914	40,063	17,459	6,260	77,438
2	*20,148*	*68,881*	*8,307*	*26,491*	*22,407*	*10,431*	*16,219*	*26,005*	*11,840*	*38,659*	*19,116*	*6,748*	*71,769*
3	2,143	2,460	1,306	2,702	2,841	1,382	1,899	2,913	1,792	2,456	2,067	817	1,778
4	*2,267*	*2,598*	*1,379*	*2,807*	*3,004*	*1,384*	*1,956*	*3,239*	*1,802*	*2,517*	*2,290*	*832*	*1,970*
5	2,098	2,110	1,293	2,646	2,654	927	1,879	2,867	1,755	2,176	2,031	812	1,515
6	23	348	13	51	117	453	19	36	33	279	36	5	239
7	22	2	.....	5	70	2	1	10	4	1	.....	.....	24
8	8	6	.....	7	3	1	5	2	3	4	9	2	7
9	72	109	67	153	190	55	79	139	131	128	113	45	165
10	82	128	80	189	222	64	105	204	172	144	141	45	175
11	274	415	328	493	601	310	295	764	425	323	494	74	373
12	662	776	413	801	847	353	682	895	564	593	726	199	558
13	658	702	307	743	754	351	518	607	347	713	453	287	391
14	246	216	73	250	168	137	151	200	122	339	96	107	87
15	121	93	32	63	54	93	60	88	27	194	31	49	19
16	20	10	5	3	1	13	4	10	1	16	4	7	3
17	.....	5	1	.....	1	5	.....	4	.....	2	.....	2	.....
18	261,760	294,400	121,600	260,480	257,920	195,200	195,200	294,400	142,080	321,920	166,400	103,680	149,120
19	253,872	253,463	111,341	251,903	236,599	158,009	183,911	255,009	136,856	299,305	163,669	102,182	132,648
20	*254,870*	*266,707*	*113,578*	*250,965*	*246,978*	*162,224*	*186,859*	*272,018*	*136,047*	*298,848*	*162,597*	*101,710*	*142,287*
21	221,899	205,543	82,801	224,126	199,063	105,332	140,208	216,818	103,010	263,454	144,723	80,384	114,736
22	*211,784*	*210,597*	*82,002*	*218,744*	*202,799*	*106,391*	*150,657*	*227,785*	*110,565*	*259,705*	*159,370*	*79,951*	*120,619*
23	28,746	27,622	24,320	23,272	30,293	35,380	24,578	30,080	16,926	30,345	18,495	14,661	12,434
24	3,227	20,238	4,220	4,505	7,243	16,797	19,125	8,111	16,920	5,506	451	7,137	5,478
25	97.0	86.1	91.6	96.7	91.7	80.9	94.2	86.6	96.3	93.0	98.4	98.6	88.9
26	87.4	81.1	74.4	89.0	84.1	67.0	76.2	85.0	75.3	88.0	88.4	78.7	86.5
27	118.5	103.0	85.3	93.2	83.3	114.3	96.8	87.5	76.4	121.9	79.2	125.1	74.6
28	103.5	83.6	63.4	82.9	70.1	76.6	73.8	74.4	57.5	107.3	70.0	98.4	64.5
29	31,280,415	25,444,093	4,670,170	31,401,523	13,121,759	8,948,896	13,743,448	18,378,554	5,625,763	34,229,957	23,637,361	9,495,608	13,029,654
30	*16,260,007*	*16,837,567*	*2,363,700*	*16,388,252*	*6,457,325*	*5,463,489*	*8,015,622*	*11,033,780*	*3,954,816*	*18,006,448*	*10,915,568*	*5,740,050*	*8,411,874*
31	92.4	51.1	97.6	91.6	103.8	64.1	71.5	66.6	43.0	90.1	116.6	65.4	54.9
32	24,233,305	18,641,088	2,994,930	24,890,457	9,129,607	6,422,081	8,707,193	13,123,806	3,253,713	26,945,323	18,649,185	6,783,176	9,023,024
33	*12,064,150*	*12,691,270*	*1,488,860*	*12,578,700*	*3,908,690*	*3,871,230*	*5,345,790*	*7,618,170*	*2,434,130*	*13,727,180*	*7,762,400*	*4,004,740*	*5,766,290*
34	3,581,530	4,266,031	900,715	3,527,005	2,298,098	1,507,424	2,866,115	2,870,216	1,369,055	4,039,795	2,571,565	1,427,159	2,549,650
35	*2,085,780*	*2,603,030*	*461,210*	*2,107,360*	*1,384,980*	*748,280*	*1,471,170*	*1,589,760*	*845,960*	*2,296,750*	*1,385,630*	*956,190*	*1,755,970*
36	587,176	541,256	161,193	687,891	348,078	225,483	435,773	411,275	202,267	605,039	417,339	261,878	395,228
37	*362,160*	*389,220*	*115,500*	*458,480*	*288,180*	*149,660*	*280,690*	*269,920*	*152,960*	*386,550*	*286,480*	*160,770*	*272,730*
38	2,878,404	1,995,718	613,332	2,296,170	1,345,976	793,908	1,734,367	1,973,257	800,728	2,639,800	1,999,272	1,023,395	1,061,752
39	*1,769,917*	*1,154,047*	*388,130*	*1,463,892*	*765,975*	*687,329*	*965,972*	*1,555,940*	*501,766*	*1,699,188*	*1,429,008*	*618,350*	*616,884*
40	77.5	73.3	64.1	79.3	69.6	71.8	63.4	71.4	57.8	78.7	78.9	71.4	69.3
41	11.4	16.3	19.3	11.2	17.5	16.8	20.9	15.6	24.3	11.8	10.9	15.0	19.6
42	1.9	2.1	3.5	2.2	2.7	2.5	3.2	2.2	3.6	1.8	1.8	2.8	3.0
43	9.2	7.8	13.1	7.3	10.3	8.9	12.6	10.7	14.2	7.7	8.5	10.8	8.1
44	14,597	10,343	3,576	11,622	4,619	6,475	7,287	6,309	3,139	13,937	11,436	11,623	7,328
45	12,979	9,312	2,983	10,517	4,022	5,738	6,094	5,491	2,580	12,616	10,266	10,049	6,509
46	95.45	73.55	26.90	98.81	38.59	40.64	47.34	51.46	23.77	90.03	113.94	66.38	68.02
47	*47.30*	*47.59*	*12.84*	*49.52*	*16.19*	*23.86*	*28.77*	*23.01*	*17.89*	*45.93*	*47.74*	*39.37*	*40.53*
48	2,074	2,377	1,238	2,631	2,622	1,305	1,856	2,825	1,685	2,430	2,021	791	1,738
49	2,779,272	1,907,683	572,249	2,181,749	1,279,303	751,277	1,652,166	1,876,545	750,148	2,548,330	1,906,047	989,792	1,021,996
50	14,653	18,446	3,882	15,759	10,361	9,337	11,443	13,209	7,083	16,966	13,285	7,395	8,838
51	5,672	10,730	2,324	7,644	5,889	5,232	5,227	5,873	3,856	7,893	5,688	2,940	5,776
52	1,654	1,290	324	1,633	980	905	1,110	1,231	623	1,844	1,206	1,244	266
53	1,976	2,284	523	2,319	1,410	1,141	1,429	1,958	980	2,273	1,912	846	1,316
54	1,869	2,758	418	2,265	1,261	1,252	1,550	2,072	1,026	2,406	2,037	876	1,105
55	1,250	896	165	1,130	440	451	1,048	1,130	382	1,399	1,385	652	222
56	2,232	488	128	768	381	356	1,079	945	216	1,151	1,057	837	163
57	505,881	555,871	97,205	462,408	208,699	232,355	353,540	378,962	179,010	552,260	401,901	222,123	225,295
58	11,898	9,643	3,377	12,795	7,495	4,378	6,277	11,118	4,261	13,517	9,270	3,567	3,947
59	10,188	8,744	3,020	11,147	6,715	3,974	5,650	9,679	3,820	12,143	7,867	3,255	3,613
60	1,131	659	291	1,106	525	297	477	962	344	979	933	232	230
61	579	240	66	542	255	107	150	477	97	395	470	80	104
62	1,311,976	1,114,296	317,586	1,258,540	677,081	432,187	731,383	1,005,050	432,849	1,462,087	1,049,756	394,546	404,953
63	902	91	900	860	2,415	141	79	1,489	521	1,002	235	344	2,450
64	645	82	722	741	2,185	132	72	1,217	458	858	216	324	2,350
65	187	7	119	86	151	8	5	182	47	115	14	15	66
66	70	2	59	33	79	1	2	90	16	29	5	5	35
67	111,130	10,470	96,235	105,990	268,385	14,186	10,705	166,555	56,597	128,885	31,046	45,448	322,560
68	7	3	42	7	15	6	7	37	10	6	3	6	15
69	1,990	370	7,465	2,100	2,710	675	210	5,825	3,100	700	715	2,210	2,469
70	122,071	20,965	6,187	49,631	18,112	8,096	40,140	36,769	5,785	53,035	60,851	38,372	11,177
71	89,825	12,338	3,890	25,976	11,820	4,943	18,825	21,245	3,208	27,865	29,658	19,300	6,998
72	62,246	8,627	2,297	23,055	6,292	3,153	21,315	15,524	2,577	25,170	31,193	19,072	4,179
73	782,599	168,923	44,090	306,080	112,366	63,921	203,041	239,788	42,280	365,660	380,407	200,424	63,272
74	15,441	12,372	2,032	10,751	3,040	1,475	58,771	19,956	7,904	8,452	12,827	8,117	906
75	9,389	5,112	1,263	6,641	2,012	922	36,130	11,764	4,491	5,612	7,557	4,899	511
76	6,052	4,260	769	4,110	1,028	553	22,641	8,192	3,413	2,840	5,270	3,218	395
77	65,501	57,568	9,039	46,468	9,995	7,188	262,983	80,041	36,244	38,728	62,097	35,021	3,368
78	97	60	180	104	43	54	143	94	28	6	46	10	23
79	195	185	629	163	67	265	301	324	68	10	125	20	79
80	150,710	135,897	65,952	180,468	142,595	73,322	142,659	177,912	91,245	156,192	154,038	54,775	88,273
81	96,758	84,317	39,974	111,438	65,166	40,700	80,435	90,714	49,664	88,854	90,883	33,249	38,261
82	989	1,128	413	1,033	803	461	686	2,111	457	857	636	95	618
83	2,374	3,718	1,109	2,983	1,807	1,871	1,766	5,998	916	2,616	2,342	354	1,495

TABLE 1.—FARMS AND FARM PROPERTY, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

		Vermilion.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
1	Population	18,865	67,930	26,926	10,899	21,911	17,445	43,757	22,418	17,602	16,892
2	*Population in 1900*	*15,252*	*62,055*	*23,256*	*11,371*	*22,329*	*19,409*	*38,970*	*23,449*	*19,138*	*17,328*
3	Number of all farms	1,355	3,029	2,525	1,345	2,838	2,682	2,627	2,655	2,091	2,157
4	*Number of all farms in 1900*	*1,555*	*2,816*	*2,663*	*1,506*	*2,982*	*2,948*	*2,535*	*2,884*	*2,395*	*2,115*
	Color and nativity of farmers:										
5	Native white	1,322	2,832	2,467	1,302	2,722	2,675	2,492	2,600	1,928	2,107
6	Foreign-born white	32	193	52	41	107	7	100	54	161	46
7	Negro and other nonwhite	1	64	6	2	9	----	35	1	2	4
	Number of farms, classified by size:										
8	Under 3 acres	3	8	9	3	10	----	10	3	4	5
9	3 to 9 acres	78	326	181	34	129	58	292	111	72	90
10	10 to 19 acres	78	343	122	50	169	83	171	121	50	92
11	20 to 49 acres	263	833	338	133	673	442	366	499	228	377
12	50 to 99 acres	347	733	785	260	1,005	802	736	1,081	479	796
13	100 to 174 acres	335	501	797	361	648	836	735	675	685	599
14	175 to 259 acres	148	175	226	271	147	295	230	130	308	161
15	260 to 499 acres	89	89	62	207	48	145	85	31	225	39
16	500 to 999 acres	12	20	5	26	9	19	3	4	33	6
17	1,000 acres and over	2	1	----	----	----	2	----	----	7	1
	LAND AND FARM AREA										
18	Approximate land area.....acres	162,560	261,760	272,000	235,520	250,880	332,160	263,040	233,600	324,480	216,320
19	Land in farms.....acres	149,268	230,576	249,327	217,060	235,234	310,059	247,055	226,113	314,583	202,763
20	*Land in farms in 1900*.....acres	*140,984*	*233,996*	*253,392*	*218,252*	*236,357*	*316,515*	*250,407*	*232,433*	*313,194*	*206,810*
21	Improved land in farms.....acres	119,018	190,273	206,925	191,711	207,786	212,997	202,002	194,733	277,753	162,095
22	*Improved land in farms in 1900*.....acres	*112,199*	*192,043*	*205,686*	*185,085*	*202,705*	*218,116*	*200,713*	*190,475*	*258,605*	*154,673*
23	Woodland in farms.....acres	22,740	29,486	36,073	22,401	21,063	84,729	35,948	29,907	24,916	34,898
24	Other unimproved land in farms.....acres	7,510	10,817	6,329	2,948	6,385	12,333	9,105	1,473	11,914	5,770
25	Per cent of land area in farms	91.8	88.1	91.7	92.2	93.8	93.3	93.9	96.8	96.9	93.7
26	Per cent of farm land improved	79.7	82.5	83.0	88.3	88.3	68.7	81.8	86.1	88.3	79.9
27	Average acres per farm	110.2	76.1	98.7	161.4	82.9	115.6	94.0	85.2	150.4	94.0
28	Average improved acres per farm	87.8	62.8	82.0	142.5	73.2	79.4	76.9	73.3	132.8	75.1
	VALUE OF FARM PROPERTY										
29	All farm property.....dollars	13,373,465	20,472,949	26,462,191	24,180,398	13,124,954	11,265,519	24,065,733	26,297,426	30,363,732	18,283,979
30	*All farm property in 1900*.....dollars	*7,559,591*	*11,711,202*	*13,880,344*	*12,850,528*	*6,914,670*	*6,398,488*	*14,140,158*	*12,124,010*	*15,784,936*	*9,211,593*
31	Per cent increase, 1900–1910	81.7	74.8	98.5	88.2	89.8	76.1	70.2	116.9	93.0	98.5
32	Land.....dollars	10,715,388	15,655,496	18,755,610	20,005,465	8,730,315	7,192,891	17,039,985	18,662,687	24,439,782	12,565,733
33	*Land in 1900*.....dollars	*5,670,900*	*8,480,440*	*8,797,370*	*9,981,050*	*4,652,220*	*4,110,760*	*9,755,260*	*8,060,460*	*12,048,690*	*5,850,470*
34	Buildings.....dollars	1,467,225	2,919,153	4,289,165	1,968,650	2,374,975	2,057,415	4,245,231	4,515,958	2,799,140	3,306,943
35	*Buildings in 1900*.....dollars	*902,840*	*1,885,080*	*2,473,990*	*1,352,210*	*1,188,380*	*1,042,840*	*2,476,930*	*2,287,200*	*1,830,150*	*1,853,780*
36	Implements and machinery.....dollars	214,783	344,609	731,111	430,564	413,371	362,731	502,094	635,439	546,139	523,636
37	*Implements, etc., in 1900*.....dollars	*165,270*	*259,630*	*391,590*	*242,080*	*295,760*	*260,460*	*414,960*	*424,170*	*309,270*	*305,140*
38	Domestic animals, poultry, and bees.....dollars	976,069	1,553,691	2,686,305	1,775,719	1,606,293	1,652,482	[1] 2,278,422	2,483,342	2,578,671	1,887,667
39	*Domestic animals, etc., in 1900*.....dollars	*722,381*	*1,086,112*	*1,667,394*	*1,275,208*	*778,810*	*934,378*	*1,498,008*	*1,412,180*	*1,546,826*	*1,202,208*
	Per cent of value of all property in—										
40	Land	80.1	76.5	70.9	82.7	66.5	63.9	70.8	71.0	80.5	68.7
41	Buildings	11.0	14.3	16.2	8.1	18.1	18.3	17.6	17.2	9.2	18.1
42	Implements and machinery	1.6	1.7	2.8	1.8	3.1	3.2	2.1	2.4	1.8	2.9
43	Domestic animals, poultry, and bees	7.3	7.6	10.2	7.3	12.2	14.7	9.5	9.4	8.5	10.3
	Average values:										
44	All property per farm.....dollars	9,870	6,759	10,480	17,978	4,625	4,200	9,161	9,905	14,521	8,477
45	Land and buildings per farm.....dollars	8,991	6,132	9,127	16,338	3,913	3,449	8,102	8,730	13,027	7,359
46	Land per acre.....dollars	71.79	67.90	75.22	92.17	37.11	23.20	68.97	82.54	77.69	61.97
47	*Land per acre in 1900*.....dollars	*39.51*	*36.24*	*34.78*	*45.74*	*19.68*	*12.99*	*38.96*	*34.68*	*38.47*	*28.29*
	DOMESTIC ANIMALS (farms and ranges)										
48	Farms reporting domestic animals	1,284	2,894	2,468	1,329	2,737	2,586	2,482	2,620	2,047	2,090
49	Value of domestic animals.....dollars	927,670	1,484,733	2,579,601	1,725,325	1,534,573	1,566,459	2,193,785	2,358,743	2,475,701	1,790,273
	Cattle:										
50	Total number	7,632	12,014	21,377	10,232	10,401	14,393	17,418	16,423	20,612	16,902
51	Dairy cows	3,138	6,945	8,783	3,910	5,783	7,385	7,889	8,266	7,311	7,437
52	Other cows	1,102	1,132	1,889	1,125	753	1,292	2,238	942	2,235	1,165
53	Yearling heifers	1,141	1,377	3,258	1,281	1,509	1,957	2,308	2,340	2,082	2,202
54	Calves	1,188	1,767	2,820	1,501	1,254	1,714	2,224	2,434	2,285	2,442
55	Yearling steers and bulls	598	482	2,498	1,158	605	907	1,644	1,560	2,417	1,712
56	Other steers and bulls	465	311	2,129	1,257	497	1,138	1,117	881	4,282	1,894
57	Value.....dollars	216,286	339,942	632,515	331,328	248,841	349,833	525,538	474,758	641,051	463,108
	Horses:										
58	Total number	5,970	9,770	11,143	9,083	7,656	7,641	9,618	11,808	11,928	8,189
59	Mature horses	5,218	8,900	9,606	8,038	6,816	6,913	8,646	10,262	10,602	7,174
60	Yearling colts	495	597	1,116	732	553	574	745	1,177	1,015	760
61	Spring colts	257	273	421	313	287	154	227	369	311	255
62	Value.....dollars	504,860	819,649	1,347,767	989,932	744,935	759,182	1,020,508	1,315,850	1,434,185	956,663
	Mules:										
63	Total number	566	1,626	502	1,098	3,260	1,743	443	237	804	206
64	Mature mules	434	1,429	441	1,008	2,878	1,292	415	201	744	173
65	Yearling colts	81	134	49	75	283	343	22	27	52	30
66	Spring colts	51	63	12	15	99	108	6	9	8	3
67	Value.....dollars	54,994	170,759	70,890	163,276	387,128	200,255	58,440	28,367	109,157	25,010
	Asses and burros:										
68	Number	4	34	2	8	31	100	----	9	7	6
69	Value.....dollars	125	4,575	15	2,375	7,590	15,886	----	690	850	1,460
	Swine:										
70	Total number	20,348	19,271	61,013	29,991	17,683	26,361	85,332	69,482	29,023	37,330
71	Mature hogs	12,282	10,692	28,974	16,492	10,806	15,533	41,138	35,384	17,154	19,538
72	Spring pigs	8,066	8,579	32,039	13,499	6,877	10,828	44,194	34,098	11,869	17,792
73	Value.....dollars	134,557	130,417	412,396	201,403	113,368	169,186	532,483	418,459	235,073	250,455
	Sheep:										
74	Total number	3,560	4,763	22,682	7,763	7,623	16,131	12,775	25,482	10,934	21,565
75	Rams, ewes, and wethers	2,140	2,983	12,921	4,867	4,281	9,189	7,554	15,473	6,857	12,521
76	Spring lambs	1,420	1,780	9,761	2,896	3,342	6,942	5,221	10,009	4,077	9,044
77	Value.....dollars	16,629	18,848	115,930	36,696	32,424	71,674	56,574	120,421	55,301	93,392
	Goats:										
78	Number	69	168	27	55	96	150	79	47	24	108
79	Value.....dollars	219	543	88	320	287	443	242	203	84	185
	POULTRY AND BEES										
80	Number of poultry of all kinds	73,763	129,379	199,194	87,475	146,356	158,475	147,191	234,248	164,292	172,695
81	Value.....dollars	45,456	64,972	103,721	48,415	70,049	83,855	82,641	122,874	100,717	95,865
82	Number of colonies of bees	762	1,526	1,038	623	886	883	704	690	619	714
83	Value.....dollars	2,943	3,986	2,983	1,979	1,671	2,168	1,921	1,720	2,253	1,529

[1] Includes deer, valued at $75.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

		THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.	Brown.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	148,501	1,658	3,087	1,474	544	711	2,223	1,221
2	*Number of farms in 1900*	*156,227*	*1,817*	*3,197*	*1,755*	*741*	*878*	*2,433*	*1,485*
3	Per cent of all farms	68.9	70.5	71.3	69.3	42.8	61.7	67.0	81.3
4	*Per cent of all farms in 1900*	*70.4*	*73.8*	*73.3*	*71.4*	*54.3*	*62.9*	*68.9*	*81.4*
5	**Land in farms**.....acres	13,938,925	144,728	273,772	167,801	99,100	58,288	170,186	130,957
6	Improved land in farms.....acres	10,943,297	123,755	218,433	135,645	96,205	50,010	146,334	74,633
7	Value of land and buildings.....dollars	993,140,921	14,080,073	26,733,433	12,490,688	13,839,808	4,419,922	20,794,233	2,186,482
	Degree of ownership:								
8	Farms consisting of owned land only	115,424	1,271	2,378	1,042	425	480	1,667	1,010
9	Farms consisting of owned and hired land	33,077	387	709	432	119	231	556	211
	Color and nativity of owners:								
10	Native white	139,869	1,438	2,727	1,385	448	687	2,192	1,206
11	Foreign-born white	8,160	220	359	88	96	24	27	15
12	Negro and other nonwhite	472	.....	1	1	.....	.....	4	.....
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	64,687	687	1,200	634	683	427	1,084	262
14	*Number of farms in 1900*	*65,448*	*686*	*1,117*	*665*	*590*	*499*	*1,065*	*328*
15	Per cent of all farms	30.0	29.2	27.7	29.8	53.7	37.1	32.7	17.5
16	*Per cent of all farms in 1900*	*28.6*	*25.8*	*25.6*	*27.4*	*45.7*	*35.8*	*30.2*	*18.0*
17	**Land in farms**.....acres	6,877,429	62,796	114,428	74,649	141,394	37,931	92,042	26,762
18	Improved land in farms.....acres	5,644,804	53,500	91,152	62,702	137,787	32,025	80,149	15,332
19	Value of land and buildings.....dollars	563,317,559	5,924,010	10,422,943	6,382,515	19,571,106	3,181,900	10,680,802	446,942
	Form of tenancy:								
20	Share tenants	45,573	448	754	545	432	270	609	237
21	Share-cash tenants	4,896	36	55	19	66	46	144	10
22	Cash tenants	10,636	153	372	51	115	107	317	15
23	Tenure not specified	3,582	50	19	19	70	4	14	.....
	Color and nativity of tenants:								
24	Native white	62,878	657	1,158	625	637	421	1,082	261
25	Foreign-born white	1,491	30	42	7	46	6	2	1
26	Negro and other nonwhite	318	.....	.....	2	.....	.....	.....	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	2,297	8	44	19	44	14	13	18
28	*Number of farms in 1900*	*2,222*	*9*	*48*	*31*	*20*	*18*	*33*	*12*
29	**Land in farms**.....acres	433,469	1,278	7,112	2,450	11,702	2,154	2,330	3,079
30	Improved land in farms.....acres	343,151	1,103	5,059	2,103	11,337	1,784	1,722	1,524
31	Value of land and buildings.....dollars	37,817,116	154,500	914,770	169,650	1,718,045	207,062	291,225	70,050
	MORTGAGE DEBT REPORTS [1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	89,847	874	1,866	945	271	426	1,259	902
33	Number with mortgage debt	56,914	776	1,199	520	261	278	947	309
34	Number with no mortgage report	1,740	8	22	9	12	7	17	10
	For farms consisting of owned land only:								
35	Number reporting debt and amount	40,108	534	850	329	195	168	644	242
36	Value of their land and buildings.....dollars	251,961,241	4,379,800	6,923,568	2,205,695	5,340,578	1,076,112	5,853,865	462,110
37	Amount of mortgage debt.....dollars	57,486,582	934,750	1,603,633	472,338	1,090,076	257,510	1,210,368	86,427
38	Per cent of value of land and buildings	22.8	21.3	23.2	21.4	20.4	23.9	20.7	18.7

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products.....number	600,543	7,576	14,888	5,265	3,617	3,213	9,098	2,432
2	Dairy cows on farms reporting milk produced.....number	569,115	7,540	14,552	5,226	3,546	3,212	8,927	2,385
3	Milk—Produced.....gallons	194,736,962	2,476,478	5,318,564	1,565,466	1,010,321	1,086,391	3,029,472	719,304
4	Sold.....gallons	32,562,414	382,768	787,317	140,883	30,615	44,676	410,139	4,115
5	Cream sold.....gallons	1,347,660	16,290	20,053	2,094	3,799	3,916	23,665	18
6	Butter fat sold.....pounds	6,361,831	20,900	129,251	53,660	3,032	9,752	102,387	2,341
7	Butter—Produced.....pounds	43,181,817	487,348	1,241,809	410,337	287,218	284,722	780,486	222,725
8	Sold.....pounds	24,715,894	252,188	765,106	238,436	116,535	179,190	508,346	97,544
9	Cheese—Produced.....pounds	63,619	9,318	9,762	.....	.....	.....	.....	.....
10	Sold.....pounds	39,858	257	6,912	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.dollars	16,666,374	152,186	472,773	121,997	68,756	73,043	251,048	43,232
12	Receipts from sale of dairy products.....dollars	12,768,710	104,605	363,404	87,078	34,714	50,970	194,492	21,037
	Poultry Products								
13	Poultry—Raised.....number	21,895,510	227,905	408,220	261,185	170,399	123,471	473,994	103,283
14	Sold.....number	8,127,981	89,904	189,034	104,914	66,034	38,748	168,453	40,731
15	Eggs—Produced.....dozens	76,734,210	1,044,676	1,616,832	680,607	427,934	408,725	1,405,516	341,864
16	Sold.....dozens	53,899,416	818,768	1,079,221	457,258	201,069	314,548	957,001	238,698
17	Value of poultry and eggs produced.....dollars	24,707,013	291,710	517,058	349,145	157,550	131,952	487,301	106,271
18	Receipts from sale of poultry and eggs.....dollars	14,536,464	198,699	320,470	210,135	71,930	77,182	271,167	61,765
	Honey and Wax								
19	Honey produced.....pounds	687,097	4,433	13,592	3,947	5,150	2,491	3,763	3,915
20	Wax produced.....pounds	15,115	35	68	25	7	11	30	22
21	Value of honey and wax produced.....dollars	105,715	606	2,001	650	851	421	657	715
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn.....number	652,484	11,742	20,480	4,170	1,514	6,648	11,452	3,018
23	Mohair and goat hair, fleeces shorn.....number	1,421	.....	.....	47	7	10	35	39
24	Value of wool and mohair produced.....dollars	1,264,320	23,211	43,137	8,354	2,923	14,672	20,006	4,850
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered.....number	273,201	2,812	7,532	2,971	1,041	1,167	4,171	1,233
26	Other cattle—Sold or slaughtered.....number	490,947	4,093	5,950	4,990	5,523	2,522	9,053	1,597
27	Horses, mules, and asses and burros—Sold.....number	142,934	1,829	1,860	2,187	1,580	651	2,414	439
28	Swine—Sold or slaughtered.....number	3,677,128	45,664	55,229	40,310	27,382	25,642	85,070	8,158
29	Sheep and goats—Sold or slaughtered.....number	590,364	8,506	17,376	4,206	7,713	4,004	13,967	2,874
30	Receipts from sale of animals.....dollars	81,437,250	947,412	1,092,691	880,094	936,182	492,672	1,754,757	152,133
31	Value of animals slaughtered.....dollars	11,458,882	140,915	272,168	125,673	78,574	61,359	207,643	58,338

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

		Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	1,366	1,570	1,638	1,944	1,635	1,593	1,961	1,642
2	*Number of farms in 1900*	*1,558*	*1,744*	*1,581*	*1,782*	*1,784*	*1,564*	*1,993*	*1,632*
3	Per cent of all farms	61.0	64.3	74.9	75.2	60.0	85.6	71.1	73.1
4	*Per cent of all farms in 1900*	*64.1*	*65.7*	*76.5*	*71.6*	*60.0*	*83.0*	*66.4*	*77.2*
5	**Land in farms**—acres	131,656	146,555	165,876	157,763	140,366	158,901	172,232	139,378
6	Improved land in farms—acres	112,348	123,435	115,334	126,049	124,614	87,416	153,113	100,875
7	**Value of land and buildings**—dollars	14,353,199	14,451,853	6,158,902	8,760,242	18,342,965	2,668,840	10,424,725	5,968,175
	Degree of ownership:								
8	Farms consisting of owned land only	972	1,150	1,365	1,395	1,136	1,362	1,409	1,482
9	Farms consisting of owned and hired land	394	420	273	549	499	231	552	160
	Color and nativity of owners:								
10	Native white	1,338	1,515	1,531	1,806	1,621	1,568	1,900	1,462
11	Foreign-born white	28	55	94	137	14	25	52	179
12	Negro and other nonwhite	.....	.....	13	1	.....	.....	9	1
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	857	850	523	620	1,067	260	779	582
14	*Number of farms in 1900*	*838*	*885*	*450*	*688*	*1,134*	*318*	*995*	*474*
15	Per cent of all farms	38.3	34.8	23.9	24.0	39.2	14.0	28.2	25.9
16	*Per cent of all farms in 1900*	*34.3*	*33.3*	*21.8*	*27.6*	*38.1*	*16.4*	*33.1*	*22.4*
17	**Land in farms**—acres	93,664	98,286	43,875	51,172	111,064	21,632	76,851	43,343
18	Improved land in farms—acres	79,965	79,441	33,062	40,586	100,326	10,757	69,294	32,854
19	**Value of land and buildings**—dollars	9,785,432	9,155,843	1,733,240	2,715,255	14,104,403	317,494	5,451,190	2,149,140
	Form of tenancy:								
20	Share tenants	731	667	357	365	751	233	658	344
21	Share-cash tenants	42	35	21	80	192	1	59	29
22	Cash tenants	63	89	144	101	103	25	53	84
23	Tenure not specified	21	59	1	74	21	1	9	125
	Color and nativity of tenants:								
24	Native white	849	840	511	605	1,067	258	774	558
25	Foreign-born white	7	10	3	14	.....	2	1	10
26	Negro and other nonwhite	1	.....	9	1	.....	.....	4	14
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	16	23	25	22	22	8	19	22
28	*Number of farms in 1900*	*39*	*27*	*36*	*19*	*56*	*31*	*17*	*8*
29	**Land in farms**—acres	2,310	4,997	7,117	3,526	2,423	950	4,329	2,684
30	Improved land in farms—acres	1,940	3,649	3,483	2,859	2,255	526	4,104	1,725
31	**Value of land and buildings**—dollars	254,950	441,100	297,250	214,240	363,875	19,000	354,850	161,580
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	787	884	1,139	1,321	901	1,153	1,107	1,118
33	Number with mortgage debt	561	669	494	588	724	437	845	512
34	Number with no mortgage report	18	17	5	35	10	3	9	12
	For farms consisting of owned land only:								
35	Number reporting debt and amount	369	459	394	376	447	370	536	418
36	Value of their land and buildings—dollars	3,590,023	3,883,030	1,300,285	1,553,723	4,980,105	561,633	2,466,930	1,462,255
37	Amount of mortgage debt—dollars	673,955	812,497	314,827	326,811	914,660	103,829	552,593	456,540
38	Per cent of value of land and buildings	18.8	20.9	24.2	21.0	18.4	18.5	22.4	31.2

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	6,597	8,861	5,632	6,323	7,579	2,956	6,272	7,747
2	Dairy cows on farms reporting milk produced—number	6,533	8,789	5,580	6,289	7,466	2,952	6,177	7,603
3	Milk—Produced—gallons	1,923,660	3,054,317	1,814,631	2,597,081	2,514,384	952,498	1,863,829	2,949,332
4	Sold—gallons	170,953	502,012	455,469	220,128	259,369	14,431	76,544	435,669
5	Cream sold—gallons	13,777	22,250	16,031	2,869	19,067	.....	2,751	3,396
6	Butter fat sold—pounds	59,319	149,931	84,919	400	81,327	.....	3,653	135,181
7	Butter—Produced—pounds	411,661	495,471	390,476	609,493	579,287	353,547	546,503	693,135
8	Sold—pounds	209,085	270,388	248,650	351,340	310,508	169,589	278,927	519,266
9	Cheese—Produced—pounds	90	.....	.....	1,350	100	.....	200	.....
10	Sold—pounds	.....	.....	.....	1,000	40	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	134,453	247,634	179,513	177,965	190,629	69,501	132,238	243,767
12	Receipts from sale of dairy products—dollars	90,506	194,677	151,105	121,197	134,267	34,383	76,194	209,184
	Poultry Products								
13	Poultry—Raised—number	245,935	247,184	177,418	232,931	315,715	121,280	334,935	180,004
14	Sold—number	94,566	104,173	73,818	81,289	119,197	57,294	144,492	72,879
15	Eggs—Produced—dozens	739,396	1,005,801	689,512	719,832	920,229	654,599	973,569	835,178
16	Sold—dozens	485,128	694,395	499,183	393,929	595,653	529,691	674,590	640,298
17	Value of poultry and eggs produced—dollars	261,181	318,519	212,938	226,871	322,964	169,680	333,807	236,362
18	Receipts from sale of poultry and eggs—dollars	143,118	195,628	133,246	112,930	179,534	122,494	205,943	158,530
	Honey and Wax								
19	Honey produced—pounds	6,154	9,267	5,888	11,227	4,710	2,863	8,688	6,702
20	Wax produced—pounds	45	55	115	170	333	36	332	660
21	Value of honey and wax produced—dollars	1,194	1,426	1,055	2,223	909	472	1,653	1,006
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	6,313	8,860	4,431	2,967	7,514	3,255	5,097	2,601
23	Mohair and goat hair, fleeces shorn—number	10	.....	5	.....	3	.....	18	.....
24	Value of wool and mohair produced—dollars	11,992	13,702	7,660	5,588	12,362	5,164	10,089	4,596
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	2,010	4,445	3,019	2,858	2,573	1,468	2,241	4,265
26	Other cattle—Sold or slaughtered—number	7,130	9,671	2,614	3,778	12,274	1,816	4,021	2,610
27	Horses, mules, and asses and burros—Sold—number	1,412	2,746	1,143	715	2,535	612	1,385	518
28	Swine—Sold or slaughtered—number	56,604	56,907	15,948	23,362	79,857	8,933	40,359	13,075
29	Sheep and goats—Sold or slaughtered—number	6,941	6,955	3,138	1,472	9,458	3,529	3,214	1,541
30	Receipts from sale of animals—dollars	1,120,456	1,548,850	378,687	396,427	1,984,182	180,484	701,788	257,031
31	Value of animals slaughtered—dollars	151,020	171,977	85,901	139,930	186,896	72,916	147,142	111,449

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Decatur.	Dekalb.	Delaware.	Dubois.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.	Greene.
1	1,329	1,722	1,841	1,920	2,283	724	1,017	1,359	1,522	1,669	1,777	1,359	2,680
2	*1,439*	*1,911*	*1,898*	*1,914*	*2,417*	*700*	*980*	*1,467*	*1,662*	*1,722*	*1,815*	*2,035*	*2,769*
3	69.1	68.4	63.1	85.6	71.6	64.3	83.6	64.3	72.0	71.2	61.7	64.4	76.2
4	*74.0*	*74.1*	*66.1*	*85.5*	*71.3*	*65.5*	*80.3*	*65.9*	*77.3*	*69.9*	*61.0*	*69.3*	*77.9*
5	144,609	144,869	144,650	230,867	177,466	81,828	65,070	145,907	167,160	143,912	174,774	150,024	236,219
6	118,599	117,072	125,857	157,857	150,568	61,760	42,888	117,323	108,280	118,368	155,866	130,210	191,566
7	10,250,338	11,195,264	14,477,321	7,300,809	15,709,684	5,972,779	3,089,575	13,686,764	6,451,126	10,589,502	12,247,711	16,599,399	9,932,310
8	1,148	1,300	1,325	1,643	1,854	557	902	977	1,295	1,251	1,115	1,452	2,038
9	181	422	516	277	429	167	115	382	227	418	662	407	642
10	1,280	1,644	1,826	1,795	2,194	704	885	1,325	1,398	1,610	1,625	1,807	2,608
11	49	78	13	124	89	18	121	34	124	59	92	26	67
12	.....	.....	2	1	.....	2	11	.....	.....	.....	60	26	5
13	581	782	1,053	307	876	387	191	706	582	651	1,092	993	814
14	*497*	*643*	*986*	*317*	*921*	*353*	*219*	*716*	*456*	*725*	*1,140*	*841*	*744*
15	30.2	31.1	36.1	13.7	27.5	34.4	15.7	33.7	27.5	27.8	37.9	34.4	23.2
16	*25.6*	*25.1*	*33.3*	*14.2*	*27.4*	*33.1*	*18.1*	*32.2*	*21.3*	*29.4*	*33.3*	*28.7*	*21.0*
17	75,630	75,138	92,843	28,928	89,801	49,961	13,506	89,523	71,840	73,859	96,635	90,949	71,244
18	63,291	60,014	81,726	20,791	74,458	40,387	8,931	75,134	48,434	60,949	87,110	79,263	61,629
19	5,931,380	5,567,425	8,839,458	1,043,630	7,455,486	3,766,021	694,500	8,317,495	3,608,275	5,246,632	6,567,581	9,825,394	3,998,931
20	424	612	684	235	683	297	102	548	429	467	964	658	605
21	23	29	73	16	24	24	7	52	28	40	56	46	64
22	111	131	253	55	73	49	80	98	102	46	43	233	105
23	23	10	43	1	96	17	2	8	23	98	29	56	40
24	577	771	1,040	303	853	382	181	694	576	643	1,049	976	806
25	4	11	10	4	22	4	7	12	6	2	11	3	5
26	.....	.....	3	.....	1	1	3	.....	.....	1	•32	14	3
27	13	14	24	15	29	15	8	33	9	23	13	34	22
28	*8*	*19*	*47*	*7*	*26*	*15*	*14*	*43*	*28*	*17*	*18*	*59*	*42*
29	2,932	1,896	2,990	2,781	3,263	2,411	2,183	5,415	1,732	3,616	1,693	5,884	7,610
30	2,394	1,563	2,766	1,979	2,857	1,813	619	4,482	1,256	2,820	1,561	4,677	5,790
31	275,500	217,500	338,720	130,400	303,400	236,975	66,100	516,025	96,000	281,545	104,890	668,240	432,900
32	865	971	1,065	1,330	1,315	438	722	810	999	787	945	1,243	1,767
33	437	734	752	585	946	278	290	533	519	852	811	592	886
34	27	17	24	5	22	8	5	16	4	30	21	24	27
35	341	512	484	461	724	193	246	339	408	564	420	408	620
36	2,212,980	2,900,079	3,579,620	1,620,635	4,633,622	1,495,535	631,650	2,980,890	1,431,480	3,355,954	2,301,560	3,186,295	2,494,170
37	567,373	629,346	845,932	439,657	1,050,674	353,675	171,199	586,869	400,064	737,570	518,787	673,492	573,438
38	25.6	21.7	23.6	27.1	22.7	23.6	27.1	19.7	27.9	22.0	22.5	21.1	23.2

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	4,967	7,691	9,052	6,196	11,291	2,933	2,932	4,926	6,667	8,033	6,089	8,690	6,696
2	4,486	7,543	8,666	5,914	10,750	2,925	2,930	4,905	6,614	7,011	6,044	8,138	6,664
3	1,400,707	2,779,681	2,814,769	1,293,672	4,383,378	971,781	1,066,046	1,560,356	2,126,760	2,812,562	1,627,674	2,937,643	2,103,218
4	103,304	171,043	607,441	182,826	1,373,511	107,229	185,207	84,457	114,984	347,708	89,887	452,636	124,781
5	3,213	20,416	48,126	4,560	83,395	4,528	11,415	1,270	3,895	53,935	3,322	21,963	1,475
6	14,137	148,182	73,556	26,292	193,917	11,610	14,109	4,413	90,561	278,474	10,084	70,601	.....
7	402,887	646,451	615,378	284,124	612,841	232,986	295,839	402,110	513,479	340,285	478,461	763,866	531,678
8	223,563	355,237	386,111	169,105	378,074	144,521	233,768	195,116	353,217	158,629	244,857	452,060	241,078
9	1,732	20	.....	402	175	1,834	1,492	.....	.....	.....	510	150	100
10	1,720	.....	.....	250	45	206	1,315	.....	.....	.....	400	150	.....
11	106,102	219,949	266,264	89,934	407,772	81,043	127,141	103,681	141,445	224,263	124,217	273,919	138,646
12	69,769	157,106	220,061	67,528	351,289	60,812	112,338	60,289	110,536	183,962	75,035	212,965	79,793
13	227,255	230,855	320,031	177,369	271,757	143,635	86,407	278,925	217,561	201,845	356,963	331,521	324,537
14	85,322	114,342	103,154	68,621	104,584	43,710	36,722	109,394	81,503	84,925	135,356	105,910	107,550
15	775,442	1,207,056	978,648	1,031,005	1,032,312	356,560	248,602	810,022	944,958	834,205	804,234	1,241,636	1,071,122
16	549,650	912,651	701,963	828,339	719,924	224,084	161,996	477,837	728,034	621,968	507,356	921,550	744,261
17	273,129	355,150	329,353	248,827	338,253	132,146	87,074	285,545	269,591	259,646	296,276	370,971	352,692
18	157,942	245,329	187,800	176,080	197,663	65,232	48,486	145,605	172,902	174,889	158,357	223,138	202,718
19	2,606	6,840	2,196	2,535	8,357	2,044	2,219	6,050	10,470	8,462	8,542	3,987	14,342
20	12	198	15	133	1,093	67	15	58	151	360	79	93	228
21	493	962	370	451	1,386	368	416	1,125	853	1,281	1,493	709	2,678
22	5,918	23,028	10,322	2,271	12,790	4,524	288	8,213	6,912	13,056	6,122	11,682	7,755
23	16	3	5	.....	.....	.....	.....	2	68	30	.....	4	5
24	10,678	49,308	21,535	4,197	23,702	8,611	488	15,442	12,422	25,644	11,973	24,120	13,864
25	3,186	2,804	3,419	3,241	5,237	874	2,588	1,500	3,345	3,518	2,670	3,026	3,619
26	10,017	3,617	8,132	2,428	5,098	3,054	3,928	5,156	3,287	7,037	4,557	7,230	10,952
27	7,874	901	1,891	774	2,345	775	249	1,880	926	1,363	1,405	1,661	1,696
28	56,658	35,919	73,512	23,109	25,991	38,244	6,110	54,960	35,342	36,735	48,222	85,284	38,866
29	6,000	14,727	7,066	1,357	15,764	2,417	506	9,430	4,985	9,915	6,006	7,729	11,938
30	2,508,833	642,232	1,464,745	303,638	843,588	728,538	199,091	1,096,895	660,178	909,187	795,607	1,524,171	1,059,018
31	81,138	135,013	154,401	166,423	206,365	67,281	73,462	142,734	105,428	121,211	154,722	159,438	152,645

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

		Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	1,954	1,368	2,609	2,001	1,653	1,644	1,728	2,039
2	*Number of farms in 1900*	*2,091*	*1,449*	*2,697*	*2,001*	*1,786*	*1,843*	*1,729*	*2,144*
3	Per cent of all farms	65.1	63.5	84.2	71.8	64.2	66.8	66.1	73.3
4	*Per cent of all farms in 1900*	*67.5*	*65.4*	*83.8*	*69.8*	*68.3*	*68.8*	*67.4*	*76.2*
5	**Land in farms**—acres	149,186	108,203	244,236	179,974	144,573	113,723	143,365	226,887
6	Improved land in farms—acres	129,477	94,442	162,437	147,722	127,599	100,300	119,929	157,447
7	**Value** of land and buildings—dollars	17,061,896	11,741,487	6,474,843	18,169,254	14,524,290	14,677,674	13,066,129	11,167,305
	Degree of ownership:								
8	Farms consisting of owned land only	1,503	935	2,229	1,616	1,270	1,198	1,345	1,407
9	Farms consisting of owned and hired land	451	433	380	385	383	446	383	632
	Color and nativity of owners:								
10	Native white	1,915	1,342	2,489	1,954	1,633	1,606	1,663	1,912
11	Foreign-born white	17	26	101	35	15	30	64	126
12	Negro and other nonwhite	*22*	.....	19	12	5	8	1	1
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	1,008	764	469	764	896	792	869	717
14	*Number of farms in 1900*	*979*	*745*	*510*	*849*	*844*	*822*	*825*	*643*
15	Per cent of all farms	33.6	35.5	15.1	27.4	34.8	32.2	33.2	25.8
16	*Per cent of all farms in 1900*	*31.6*	*33.6*	*15.8*	*29.6*	*32.4*	*30.7*	*32.0*	*22.9*
17	**Land in farms**—acres	87,581	74,849	42,387	71,154	94,009	67,144	88,228	64,450
18	Improved land in farms—acres	75,500	66,030	27,941	58,770	81,466	58,959	73,118	51,327
19	**Value** of land and buildings—dollars	9,556,787	7,558,755	1,190,569	7,077,870	8,935,785	8,289,722	7,749,355	4,086,255
	Form of tenancy:								
20	Share tenants	734	574	398	356	631	487	696	551
21	Share-cash tenants	52	73	9	84	69	101	21	37
22	Cash tenants	208	81	61	233	101	204	91	50
23	Tenure not specified	14	36	1	91	95	.....	61	79
	Color and nativity of tenants:								
24	Native white	993	759	463	759	888	784	863	703
25	Foreign-born white	6	5	3	2	.....	5	6	14
26	Negro and other nonwhite	9	.....	3	3	8	3	.....	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	41	22	22	21	27	25	19	24
28	*Number of farms in 1900*	*26*	*21*	*30*	*17*	*32*	*15*	*15*	*26*
29	**Land** in farms—acres	6,612	3,138	1,782	3,031	5,850	3,153	2,556	3,260
30	Improved land in farms—acres	5,617	2,835	1,218	2,277	5,023	2,809	2,045	2,340
31	**Value** of land and buildings—dollars	703,970	310,435	68,550	340,075	611,540	418,710	236,200	237,500
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	1,066	918	1,563	1,092	956	916	989	1,437
33	Number with mortgage debt	880	428	1,041	729	669	711	725	586
34	Number with no mortgage report	8	22	5	180	28	17	14	16
	For farms consisting of owned land only:								
35	Number reporting debt and amount	644	235	838	528	470	467	521	352
36	Value of their land and buildings—dollars	5,193,264	1,859,332	1,909,380	4,449,050	3,658,821	3,796,973	3,620,295	1,522,440
37	Amount of mortgage debt—dollars	1,004,546	427,800	541,370	974,612	832,283	747,328	769,192	354,390
38	Per cent of value of land and buildings	19.3	23.0	28.4	21.9	22.7	19.7	21.2	23.3

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	9,838	6,099	6,684	7,294	7,048	6,759	8,418	5,522
2	Dairy cows on farms reporting milk produced—number	6,481	5,521	6,644	7,094	6,947	6,053	8,359	5,478
3	Milk—Produced—gallons	2,452,503	2,083,514	2,178,210	2,841,238	2,305,597	1,925,957	2,942,655	1,626,826
4	Sold—gallons	929,025	134,278	19,756	580,214	264,386	567,341	215,319	125,624
5	Cream sold—gallons	38,446	31,823	4,790	11,341	26,931	10,201	27,552	1,711
6	Butter fat sold—pounds	179,056	42,011	128,254	37,592	29,436	23,236	251,188	1,258
7	Butter—Produced—pounds	573,113	606,558	612,674	677,098	593,751	450,761	556,001	498,844
8	Sold—pounds	368,403	425,166	432,186	407,077	381,857	256,388	288,540	266,249
9	Cheese—Produced—pounds	.....	.....	230	.....	.....	100	2,886	100
10	Sold—pounds	.....	.....	50	.....	.....	50	2,344	60
11	Value of dairy products, excluding home use of milk and cream—dollars	317,267	175,627	152,013	250,297	197,177	185,756	240,858	124,005
12	Receipts from sale of dairy products—dollars	275,028	137,828	118,281	193,579	152,918	144,065	179,318	77,284
	Poultry Products								
13	Poultry—Raised—number	365,405	274,946	258,650	354,510	317,377	284,512	279,515	220,236
14	Sold—number	123,426	91,566	106,065	123,101	98,047	102,555	100,165	89,629
15	Eggs—Produced—dozens	1,064,566	768,639	1,118,878	1,308,327	1,059,898	772,634	1,235,335	914,521
16	Sold—dozens	745,924	531,050	902,258	872,649	759,956	505,482	910,978	668,532
17	Value of poultry and eggs produced—dollars	363,657	261,915	292,520	395,521	343,292	285,805	351,488	269,580
18	Receipts from sale of poultry and eggs—dollars	200,857	146,440	200,446	214,611	195,648	153,366	221,821	173,385
	Honey and Wax								
19	Honey produced—pounds	1,359	1,214	5,806	2,409	2,985	1,608	13,242	11,270
20	Wax produced—pounds	39	40	35	.....	6	25	455	28
21	Value of honey and wax produced—dollars	230	244	971	355	562	259	2,100	1,962
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	5,542	5,135	2,794	8,392	8,628	5,543	10,805	2,695
23	Mohair and goat hair, fleeces shorn—number	.....	.....	21	1	16	12	11	60
24	Value of wool and mohair produced—dollars	11,327	10,343	4,696	17,001	17,883	11,124	25,008	4,377
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	5,187	2,805	3,170	4,485	2,304	2,333	2,402	2,490
26	Other cattle—Sold or slaughtered—number	7,498	4,399	2,441	9,200	7,624	5,332	5,494	3,719
27	Horses, mules, and asses and burros—Sold—number	2,398	1,373	832	3,721	1,742	1,258	1,357	1,464
28	Swine—Sold or slaughtered—number	86,495	64,172	21,562	68,696	77,842	69,997	57,057	27,329
29	Sheep and goats—Sold or slaughtered—number	4,194	3,226	2,592	7,339	6,285	4,290	7,792	1,858
30	Receipts from sale of animals—dollars	1,697,373	1,087,870	303,057	1,850,149	1,500,408	1,182,066	1,045,125	605,080
31	Value of animals slaughtered—dollars	191,489	123,619	150,895	131,178	138,912	148,776	160,796	144,191

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Jasper.	Jay.	Jefferson.	Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.	Madison.	Marion.
1	835	1,832	1,971	1,583	1,301	1,621	2,315	1,504	1,043	1,711	1,913	2,056	2,017
2	*1,005*	*1,915*	*1,928*	*1,709*	*1,362*	*1,809*	*2,526*	*1,628*	*1,129*	*1,882*	*1,809*	*2,139*	*2,165*
3	48.7	64.6	76.8	78.4	64.2	58.6	68.8	70.9	57.5	67.5	81.7	63.1	62.1
4	*53.7*	*67.2*	*76.0*	*80.0*	*66.3*	*60.0*	*71.5*	*74.2*	*66.3*	*72.0*	*80.4*	*63.9*	*63.0*
5	126,222	143,702	174,275	169,251	119,289	183,183	201,160	152,349	109,355	189,509	209,288	158,222	124,881
6	98,299	122,558	112,735	123,898	100,754	161,371	159,308	117,197	90,843	149,138	140,360	137,264	105,614
7	8,636,952	12,525,928	5,890,995	6,091,664	13,230,387	15,067,154	16,062,043	10,635,311	9,846,373	11,909,614	5,659,523	16,101,454	22,968,264
8	654	1,347	1,721	1,260	891	1,127	1,941	1,195	830	1,388	1,609	1,504	1,603
9	181	485	250	323	410	494	374	309	213	323	304	552	414
10	669	1,780	1,896	1,485	1,290	1,510	2,253	1,461	666	1,192	1,893	2,029	1,789
11	166	51	60	82	10	108	62	43	377	516	16	25	234
12	----------	1	15	16	1	3	----------	----------	----------	3	4	2	14
13	846	982	571	419	716	1,122	1,009	601	744	779	399	1,165	1,184
14	*819*	*908*	*569*	*399*	*677*	*1,057*	*977*	*540*	*660*	*691*	*421*	*1,162*	*1,136*
15	49.4	34.6	22.3	20.7	35.4	40.5	30.0	28.3	41.0	30.7	17.0	35.8	36.4
16	*43.3*	*31.9*	*23.5*	*18.7*	*33.0*	*39.4*	*27.7*	*25.2*	*32.9*	*26.4*	*18.7*	*34.7*	*34.5*
17	146,824	87,755	42,629	45,908	76,962	121,404	109,161	75,359	100,724	141,608	45,227	105,942	87,143
18	114,861	74,012	27,323	33,119	65,821	104,527	86,352	57,718	84,673	111,257	28,764	92,302	73,717
19	9,777,266	6,915,950	1,353,655	1,649,510	8,751,869	9,044,305	8,420,405	5,041,182	8,678,865	9,682,985	1,231,039	10,503,511	14,864,904
20	538	750	442	342	489	916	844	455	178	573	291	725	406
21	175	69	21	16	71	72	9	6	43	42	13	66	87
22	122	138	85	59	153	78	101	36	510	85	57	231	606
23	11	25	23	2	3	56	55	104	13	79	38	143	85
24	759	977	563	407	716	1,100	1,002	590	568	699	399	1,158	1,079
25	87	4	3	7	----------	15	7	11	175	79	----------	6	84
26	----------	1	5	5	----------	7	----------	----------	1	1	----------	1	21
27	33	22	23	18	8	24	41	15	27	46	30	37	49
28	*46*	*25*	*38*	*27*	*14*	*17*	*29*	*13*	*13*	*40*	*21*	*45*	*88*
29	33,982	3,734	2,668	4,452	1,152	4,500	6,512	2,868	14,125	9,486	5,284	5,593	6,486
30	12,936	3,206	1,993	2,933	908	3,464	4,608	2,008	10,856	6,726	3,401	4,616	5,161
31	1,303,110	426,230	123,700	166,040	121,950	473,300	473,630	219,320	877,265	838,800	189,240	543,900	1,519,000
32	351	1,021	1,206	958	767	949	1,297	808	715	1,023	1,251	1,269	1,337
33	452	788	755	621	518	645	1,004	688	308	667	642	756	633
34	32	23	10	4	16	27	14	8	20	21	20	31	47
35	331	523	628	467	312	363	779	510	221	491	499	498	451
36	3,131,756	3,416,106	1,785,270	1,855,725	2,544,440	3,295,752	4,936,850	3,298,120	2,054,705	2,957,730	1,439,071	3,673,365	4,399,315
37	751,633	755,789	465,594	414,354	544,227	894,994	1,142,360	796,461	521,225	735,161	339,406	776,536	854,723
38	24.0	22.1	26.1	22.3	21.4	27.2	23.1	24.1	25.4	24.9	23.6	21.1	19.4

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	7,241	6,901	5,325	4,681	6,419	6,926	10,065	6,557	12,071	10,908	4,991	9,540	10,708
2	7,207	6,868	5,140	4,668	6,300	6,387	9,418	6,026	10,937	10,248	4,876	9,440	9,949
3	2,207,888	2,519,067	1,756,722	1,310,511	2,164,577	1,719,589	3,201,765	2,430,672	4,811,515	3,447,685	1,199,784	3,195,074	4,453,141
4	400,092	146,013	207,323	46,340	470,067	310,896	353,753	69,381	3,242,814	959,876	109,455	462,691	2,605,591
5	42,182	12,045	1,813	980	15,343	1,795	33,657	18,560	16,072	57,408	10,375	20,988	21,397
6	92,154	62,644	39,586	12,253	28,579	1,526	268,400	385,642	92,463	51,158	5,550	109,386	19,557
7	265,757	619,343	426,690	366,434	491,749	474,458	630,696	309,770	264,288	623,268	355,121	686,707	787,542
8	101,464	355,488	244,597	195,705	295,398	258,341	313,232	144,410	129,114	368,395	181,414	448,948	584,272
9	----------	----------	1,482	590	100	----------	823	----------	235	445	120	----------	50
10	----------	----------	1,350	590	60	----------	103	----------	----------	----------	120	----------	40
11	168,205	166,975	121,785	86,344	197,020	157,769	269,287	189,347	512,872	340,799	104,826	259,330	695,995
12	132,820	114,447	86,132	53,473	151,460	111,577	203,406	153,329	480,371	283,295	69,577	208,527	645,434
13	192,695	315,250	183,308	188,482	304,488	357,534	308,281	177,032	180,527	215,333	163,973	365,094	328,793
14	83,821	115,117	72,367	72,717	107,298	118,833	114,377	86,864	68,024	77,704	49,684	104,180	108,959
15	632,103	1,329,402	827,016	803,829	657,516	874,915	1,449,096	911,201	676,540	788,745	580,081	1,052,271	818,796
16	404,504	1,037,066	640,444	597,626	443,723	580,547	1,109,839	671,391	427,411	458,244	408,235	759,156	490,992
17	229,409	393,143	228,547	235,304	269,612	322,033	415,610	269,569	225,347	268,666	185,344	375,908	327,793
18	136,814	255,185	154,169	149,372	141,825	166,080	266,291	181,211	123,132	134,080	108,039	200,693	158,515
19	38,723	9,418	4,900	5,689	2,189	18,053	8,221	3,663	19,092	9,734	7,855	2,575	2,126
20	675	69	75	12	----------	64	182	41	393	112	568	35	57
21	4,682	1,209	673	928	430	2,914	1,218	488	2,479	1,447	1,597	437	384
22	3,241	12,886	4,164	4,181	5,610	4,026	17,602	26,820	4,646	5,539	4,769	5,319	2,408
23	----------	2	12	1	----------	5	2	24	1	----------	228	1	----------
24	6,550	26,293	6,778	6,894	10,759	6,943	34,845	52,030	7,652	12,754	7,970	10,082	4,739
25	3,228	2,253	2,490	2,076	3,400	2,712	4,563	2,589	7,744	6,250	1,452	4,107	6,686
26	8,195	5,997	3,079	1,956	9,575	6,402	8,699	4,125	3,544	4,273	5,512	9,094	8,488
27	1,204	1,681	939	974	3,569	2,488	2,740	1,471	1,179	864	1,374	1,767	1,510
28	37,952	49,048	14,088	17,188	50,367	64,058	56,977	32,418	10,980	22,535	17,090	85,330	29,866
29	4,158	10,257	2,629	2,553	4,878	4,140	15,391	23,570	3,825	2,816	4,145	4,987	2,689
30	1,020,182	998,001	342,521	343,015	1,427,356	1,311,203	1,513,158	847,071	457,895	547,781	521,316	1,629,612	994,846
31	94,610	154,604	87,244	72,655	101,798	162,142	183,479	106,908	87,533	95,774	88,147	172,694	118,015

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

		Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	2,044	1,404	1,598	1,786	1,714	1,915	412	1,897
2	*Number of farms in 1900*	*2,086*	*1,548*	*1,695*	*1,887*	*1,896*	*1,851*	*577*	*1,845*
3	Per cent of all farms	72.7	80.6	67.7	81.2	61.1	69.5	41.1	69.0
4	*Per cent of all farms in 1900*	*72.7*	*78.0*	*70.7*	*81.5*	*65.5*	*72.8*	*51.8*	*75.0*
5	**Land in farms**—acres	183,687	158,009	142,269	181,980	175,820	163,230	73,818	171,910
6	Improved land in farms—acres	143,112	110,423	117,126	117,590	142,641	114,075	63,794	134,335
7	**Value** of land and buildings—dollars	13,514,438	3,595,482	13,521,901	5,070,128	18,168,154	9,562,241	7,423,638	13,174,310
	Degree of ownership:								
8	Farms consisting of owned land only	1,542	1,134	1,224	1,542	1,358	1,528	315	1,409
9	Farms consisting of owned and hired land	502	270	374	244	356	387	97	488
	Color and nativity of owners:								
10	Native white	1,927	1,381	1,561	1,751	1,691	1,886	351	1,810
11	Foreign-born white	117	23	29	33	22	24	61	87
12	Negro and other nonwhite			8	2	1	5		
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	741	331	740	380	1,073	785	549	831
14	*Number of farms in 1900*	*753*	*422*	*676*	*391*	*988*	*662*	*515*	*596*
15	Per cent of all farms	26.3	19.0	31.4	17.3	38.3	28.5	54.8	30.2
16	*Per cent of all farms in 1900*	*26.2*	*21.3*	*28.2*	*17.4*	*33.9*	*26.0*	*46.3*	*24.2*
17	**Land in farms**—acres	79,908	33,963	82,837	41,514	128,838	67,424	122,481	80,440
18	Improved land in farms—acres	60,889	22,026	68,068	27,212	106,114	51,302	109,491	62,457
19	**Value** of land and buildings—dollars	5,752,805	762,511	7,864,285	1,352,620	12,815,731	4,763,923	12,832,895	6,055,645
	Form of tenancy:								
20	Share tenants	612	175	596	289	554	554	335	641
21	Share-cash tenants	16	8	26	11	236	75	100	24
22	Cash tenants	87	26	82	74	237	134	56	81
23	Tenure not specified	26	122	36	6	46	22	58	85
	Color and nativity of tenants:								
24	Native white	727	330	734	373	1,070	780	503	819
25	Foreign-born white	14	1	4	2	3	4	46	12
26	Negro and other nonwhite			2	5		1		
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	28	7	22	34	17	54	41	21
28	*Number of farms in 1900*	*32*	*15*	*26*	*24*	*17*	*51*	*21*	*19*
29	**Land** in farms—acres	4,511	2,905	4,358	5,047	2,537	9,557	35,636	3,409
30	Improved land in farms—acres	3,397	1,987	3,250	3,357	2,232	6,525	20,574	2,495
31	**Value** of land and buildings—dollars	389,230	147,100	535,335	197,710	261,500	681,713	1,848,258	315,800
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	1,042	926	961	1,134	910	1,194	189	1,131
33	Number with mortgage debt	975	467	627	631	786	689	198	764
34	Number with no mortgage report	27	11	10	21	18	32	25	12
	For farms consisting of owned land only:								
35	Number reporting debt and amount	667	359	439	535	563	509	134	487
36	Value of their land and buildings—dollars	3,972,840	921,567	3,406,390	1,537,193	5,430,664	2,748,750	2,598,727	3,256,420
37	Amount of mortgage debt—dollars	963,565	202,033	711,758	329,763	1,366,798	607,798	534,260	762,083
38	Per cent of value of land and buildings	24.3	21.9	20.9	21.5	25.2	22.1	20.6	23.4

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	9,958	3,839	7,981	4,813	7,096	5,866	3,830	8,095
2	Dairy cows on farms reporting milk produced—number	9,911	3,393	7,860	4,707	6,779	5,854	2,960	7,589
3	Milk—Produced—gallons	3,425,852	866,364	2,436,337	1,398,442	2,059,943	2,076,022	952,120	2,737,674
4	Sold—gallons	361,935	9,234	391,827	165,139	144,376	514,960	203,448	144,733
5	Cream sold—gallons	28,538	150	50,498	1,174	6,350	18,955	9,029	49,665
6	Butter fat sold—pounds	415,089	75	157,578		14,492	29,994	32,171	156,973
7	Butter—Produced—pounds	372,543	246,694	391,101	400,012	602,377	419,632	173,529	578,303
8	Sold—pounds	173,613	82,355	193,012	201,341	315,075	217,371	74,311	330,456
9	Cheese—Produced—pounds	52					300		650
10	Sold—pounds	52					300		600
11	Value of dairy products, excluding home use of milk and cream—dollars	267,248	48,300	213,454	116,479	172,780	188,307	77,478	222,657
12	Receipts from sale of dairy products—dollars	221,376	17,624	169,692	73,550	112,347	145,440	57,316	169,246
	Poultry Products								
13	Poultry—Raised—number	233,724	132,018	252,689	176,255	387,508	272,478	124,928	254,241
14	Sold—number	101,013	58,684	83,417	59,602	115,774	96,495	48,903	132,618
15	Eggs—Produced—dozens	1,010,434	541,108	1,041,372	507,892	1,076,477	974,447	335,545	1,051,761
16	Sold—dozens	727,463	412,632	764,677	350,756	673,591	680,167	158,395	818,241
17	Value of poultry and eggs produced—dollars	300,070	161,988	323,355	171,076	386,190	295,027	127,175	314,869
18	Receipts from sale of poultry and eggs—dollars	187,717	108,231	194,073	97,963	187,123	173,679	58,932	219,871
	Honey and Wax								
19	Honey produced—pounds	8,359	1,474	8,001	4,246	7,642	7,708	20,135	4,881
20	Wax produced—pounds	87		162	35	60	65	2,409	122
21	Value of honey and wax produced—dollars	1,304	250	1,134	822	1,364	1,404	3,058	769
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	12,183	6,170	7,524	5,060	14,677	4,150	1,593	22,683
23	Mohair and goat hair, fleeces shorn—number		32		17	23	52	180	
24	Value of wool and mohair produced—dollars	23,909	10,922	14,922	8,151	25,184	7,044	3,251	44,407
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	6,208	964	2,524	1,757	2,316	2,941	1,130	2,867
26	Other cattle—Sold or slaughtered—number	5,667	3,463	6,721	3,524	9,549	5,612	5,922	8,956
27	Horses, mules, and asses and burros—Sold—number	1,923	825	1,376	859	3,723	2,222	912	1,765
28	Swine—Sold or slaughtered—number	38,805	13,148	53,627	14,863	82,906	39,389	13,696	47,824
29	Sheep and goats—Sold or slaughtered—number	11,595	3,758	5,597	3,322	14,919	4,745	3,807	26,531
30	Receipts from sale of animals—dollars	936,589	310,143	1,052,492	337,608	1,902,889	962,606	571,476	1,334,151
31	Value of animals slaughtered—dollars	166,310	73,885	138,688	82,247	178,879	115,669	53,659	138,301

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Ohio.	Orange.	Owen.	Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.
1	404	1,921	1,653	1,689	1,722	1,881	1,332	1,197	1,197	2,075	2,061	2,558	1,258
2	*361*	*1,979*	*1,752*	*1,613*	*1,741*	*2,019*	*1,398*	*1,264*	*1,299*	*2,065*	*2,215*	*2,431*	*1,384*
3	62.0	80.9	83.4	69.0	88.4	77.1	69.6	56.1	63.1	70.1	62.6	85.2	58.7
4	*65.5*	*82.7*	*82.0*	*70.0*	*84.8*	*75.2*	*72.7*	*58.3*	*66.8*	*71.3*	*64.2*	*84.5*	*61.0*
5	38,332	191,769	192,595	173,220	193,482	152,542	139,977	128,125	150,470	195,153	163,374	230,187	143,845
6	29,780	121,857	130,480	109,806	99,052	132,151	109,897	114,147	111,635	132,403	140,540	174,967	125,206
7	1,454,693	4,860,549	6,476,710	10,467,899	3,743,135	6,345,168	10,101,737	8,950,063	8,313,511	11,855,072	15,291,932	8,954,015	16,057,155
8	366	1,695	1,432	1,256	1,578	1,286	1,073	825	896	1,628	1,468	2,361	946
9	38	226	221	433	144	595	259	372	301	447	593	197	312
10	363	1,910	1,630	1,643	1,589	1,846	842	1,114	976	2,054	2,016	2,292	1,229
11	39	10	22	41	130	34	490	80	221	17	19	263	13
12	2	1	1	5	3	1	.....	3	.....	4	26	3	16
13	242	425	315	731	219	551	566	927	675	758	1,223	412	869
14	*188*	*404*	*353*	*680*	*306*	*659*	*512*	*835*	*624*	*794*	*1,225*	*440*	*837*
15	37.1	17.9	15.9	29.9	11.2	22.6	29.6	43.5	35.6	25.6	37.1	13.7	40.6
16	*34.1*	*16.9*	*16.5*	*29.5*	*14.9*	*24.5*	*26.6*	*40.8*	*32.1*	*27.5*	*35.5*	*15.0*	*38.9*
17	14,027	40,376	35,949	78,386	18,697	36,754	92,676	109,525	99,304	74,111	115,715	37,810	107,531
18	12,180	25,379	24,304	54,083	10,038	31,930	74,330	97,059	75,706	50,978	98,959	27,333	94,773
19	677,301	1,035,617	1,132,170	5,078,404	371,515	1,577,921	6,401,017	7,420,217	5,732,837	4,338,340	10,411,912	1,264,995	11,416,020
20	212	389	183	437	174	445	317	744	543	425	993	256	621
21	13	13	31	145	5	72	21	71	55	138	55	13	104
22	15	22	52	95	40	33	163	102	59	178	127	114	116
23	2	1	49	54	.....	1	65	10	18	17	48	29	28
24	230	424	312	719	212	550	483	902	634	756	1,210	406	855
25	4	1	2	11	4	.....	83	15	41	2	3	6	8
26	8	.....	1	1	3	1	.....	10	.....	.....	10	.....	6
27	6	28	13	28	7	8	17	9	26	129	9	31	16
28	*2*	*9*	*32*	*10*	*7*	*7*	*12*	*18*	*22*	*34*	*10*	*14*	*46*
29	465	5,698	2,418	4,786	760	5,427	6,676	1,184	8,396	23,135	1,243	5,174	2,496
30	445	2,539	1,101	2,852	476	4,297	1,903	1,137	6,443	15,192	1,088	3,982	1,920
31	24,760	243,850	95,970	343,960	17,500	152,640	551,275	92,000	476,685	1,347,363	126,400	228,520	341,660
32	264	1,420	1,114	1,037	1,288	1,143	755	818	560	1,294	1,064	1,700	824
33	139	497	529	632	432	730	560	373	588	755	974	825	407
34	1	4	10	20	2	8	17	9	49	26	23	83	27
35	114	430	438	416	388	461	412	203	403	528	604	728	255
36	360,358	1,184,537	1,618,555	2,356,120	724,350	1,517,861	3,049,190	1,445,660	2,952,283	2,639,325	4,250,767	2,243,225	2,955,240
37	114,610	268,770	469,246	558,973	178,634	372,565	795,754	405,445	756,305	585,929	1,077,754	588,246	660,057
38	31.8	22.7	29.0	23.7	24.7	24.5	26.1	28.0	25.6	22.2	25.4	26.2	22.3

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	1,705	5,141	4,566	5,059	3,792	4,023	11,491	4,061	6,450	5,377	9,337	9,910	5,419
2	1,703	5,140	4,521	5,041	2,926	3,996	11,071	1,776	6,245	4,777	9,233	9,777	5,353
3	529,141	1,641,582	1,389,116	1,906,278	736,110	1,256,881	4,684,013	495,956	1,768,315	1,575,302	3,070,597	3,069,773	1,823,706
4	7,573	97,332	35,023	62,760	42,197	30,578	3,198,711	92,518	66,641	74,868	367,392	856,787	55,336
5	10	9,560	1,084	2,659	.....	74	8,679	1,071	22,757	659	28,448	9,538	7,781
6	.....	25,539	2,742	22,611	.....	21,078	1,825	10,660	124,696	1,068	119,664	177,300	6,132
7	173,860	528,660	356,300	420,293	277,388	377,567	414,214	332,105	273,647	448,248	661,131	511,942	523,643
8	124,721	320,276	188,128	187,133	120,588	154,873	242,279	192,460	93,871	189,394	409,446	331,198	290,496
9	.....	.....	200	.....	100	.....	383	65	.....	.....	.....	10,736	.....
10	.....	.....	150	.....	.....	.....	.....	30	.....	.....	.....	8,628	.....
11	36,170	136,898	76,185	108,018	63,507	80,161	527,133	92,124	114,929	112,778	219,646	274,212	121,852
12	26,624	93,971	43,854	59,982	34,273	39,099	485,510	63,939	78,938	59,228	168,384	237,184	75,877
13	44,024	177,889	170,183	251,661	118,578	248,702	160,293	182,146	187,339	321,665	362,569	244,545	359,037
14	16,779	64,254	59,646	82,983	46,242	98,730	64,333	65,572	74,997	106,581	105,805	93,812	116,912
15	228,570	954,638	540,091	886,251	596,053	695,833	576,219	473,201	625,994	1,482,263	1,297,765	1,359,664	805,709
16	183,166	821,740	375,648	528,374	451,337	503,349	350,555	264,729	442,604	1,004,317	967,914	1,100,258	478,393
17	64,198	259,797	178,486	302,676	149,514	225,483	190,196	154,121	230,857	436,062	420,536	369,090	316,250
18	44,796	188,069	101,232	148,682	99,744	137,107	102,161	74,962	139,875	253,905	242,851	260,917	152,137
19	1,054	5,617	5,861	5,666	1,450	4,346	39,753	14,367	12,000	8,350	5,693	3,742	2,265
20	37	100	25	11	5	194	1,011	79	195	209	222	94	.....
21	134	913	1,067	1,077	201	689	3,842	2,051	1,659	1,598	891	584	469
22	2,061	5,488	8,553	9,368	2,049	4,692	3,325	2,185	5,899	15,096	8,370	2,627	7,020
23	.....	1	24	16	.....	.....	20	.....	.....	153	10	.....	.....
24	3,623	9,961	14,508	16,388	2,982	8,028	7,209	4,466	11,815	25,612	17,296	4,148	13,582
25	1,047	3,110	1,695	1,706	1,433	2,157	7,201	2,151	3,736	1,035	3,554	5,289	2,360
26	844	3,461	5,099	5,674	1,662	6,646	4,254	3,422	5,894	9,199	7,911	3,056	9,610
27	282	1,466	875	1,594	465	1,255	799	2,243	1,118	2,785	2,644	829	2,691
28	3,470	18,534	19,773	42,946	11,381	44,515	17,886	28,464	30,431	59,927	88,111	21,531	114,996
29	867	5,323	6,618	7,978	1,719	5,451	2,346	1,224	6,271	12,346	6,595	1,295	11,014
30	91,010	452,014	467,380	930,233	167,659	755,511	491,275	630,154	751,363	1,351,371	1,721,019	429,287	2,390,998
31	26,325	112,522	83,759	116,602	85,396	126,083	85,660	122,558	96,905	170,678	199,526	117,490	147,982

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

		St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzerland.	Tippecanoe.
	FARMS OPERATED BY OWNERS									
1	**Number of farms**	1,745	974	1,673	1,814	961	1,322	2,181	1,233	1,441
2	*Number of farms in 1900*	*1,818*	*1,018*	*1,699*	*1,989*	*988*	*1,470*	*2,320*	*1,158*	*1,507*
3	Per cent of all farms	70.9	74.6	61.9	63.9	69.5	69.6	74.9	68.8	58.7
4	*Per cent of all farms in 1900*	*70.0*	*79.6*	*60.5*	*66.2*	*71.4*	*75.2*	*71.6*	*64.3*	*59.9*
5	**Land in farms**—acres	158,141	85,869	142,339	169,942	96,932	117,581	185,909	100,480	153,296
6	Improved land in farms—acres	128,615	64,062	127,365	140,096	64,454	90,562	159,682	75,337	133,707
7	**Value** of land and buildings—dollars	13,568,214	3,057,583	16,461,369	7,675,400	4,863,285	7,559,221	11,665,460	3,258,983	16,046,548
	Degree of ownership:									
8	Farms consisting of owned land only	1,372	664	1,122	1,469	769	984	1,584	1,016	1,104
9	Farms consisting of owned and hired land	373	310	551	345	192	338	597	215	337
	Color and nativity of owners:									
10	Native white	1,457	961	1,627	1,686	575	1,305	2,145	1,199	1,267
11	Foreign-born white	286	13	43	106	384	17	30	31	174
12	Negro and other nonwhite	2	.....	3	22	2	.....	6	3	.....
	FARMS OPERATED BY TENANTS									
13	**Number of farms**	676	288	991	1,009	407	571	711	555	947
14	*Number of farms in 1900*	*753*	*253*	*1,074*	*985*	*380*	*479*	*892*	*641*	*965*
15	Per cent of all farms	27.5	22.1	36.7	35.5	29.5	30.1	24.4	31.0	38.6
16	*Per cent of all farms in 1900*	*29.0*	*19.8*	*33.3*	*32.8*	*27.5*	*24.5*	*27.5*	*35.6*	*38.3*
17	**Land in farms**—acres	83,399	19,428	104,023	63,254	59,034	65,531	64,243	35,992	133,196
18	Improved land in farms—acres	67,207	14,512	92,103	56,623	39,770	49,135	53,860	27,322	119,141
19	**Value** of land and buildings—dollars	8,039,115	634,952	11,362,893	3,626,845	2,934,520	3,957,483	4,147,132	1,355,560	13,500,335
	Form of tenancy:									
20	Share tenants	477	248	786	881	293	488	503	398	581
21	Share-cash tenants	15	18	61	21	15	26	73	18	109
22	Cash tenants	113	22	77	60	63	54	68	32	149
23	Tenure not specified	71	.....	67	47	36	3	67	107	108
	Color and nativity of tenants:									
24	Native white	622	288	982	950	341	568	702	552	847
25	Foreign-born white	54	.....	7	11	66	2	5	2	100
26	Negro and other nonwhite	.....	.....	2	48	.....	1	4	1	.....
	FARMS OPERATED BY MANAGERS									
27	**Number of farms**	39	44	38	18	14	6	21	4	68
28	*Number of farms in 1900*	*27*	*8*	*84*	*30*	*16*	*7*	*27*	*3*	*45*
29	**Land in farms**—acres	11,923	6,044	5,541	3,403	2,043	799	4,857	384	12,813
30	Improved land in farms—acres	9,721	4,227	4,658	2,344	1,608	511	3,276	351	10,606
31	**Value** of land and buildings—dollars	1,299,790	203,110	593,200	125,460	131,700	56,604	181,430	8,225	1,438,235
	MORTGAGE DEBT REPORTS [1]									
	For all farms operated by owners:									
32	Number free from mortgage debt	987	577	952	1,189	475	652	1,347	766	917
33	Number with mortgage debt	738	396	694	611	469	666	811	457	510
34	Number with no mortgage report	20	1	27	14	17	4	23	10	14
	For farms consisting of owned land only:									
35	Number reporting debt and amount	525	238	407	428	360	445	494	355	362
36	Value of their land and buildings—dollars	3,250,786	700,178	3,355,610	1,835,650	1,748,720	2,365,380	2,358,129	870,090	3,834,000
37	Amount of mortgage debt—dollars	786,349	172,097	745,709	446,248	486,033	552,431	554,544	255,838	877,050
38	Per cent of value of land and buildings	24.2	24.6	22.2	24.3	27.8	23.4	23.5	29.4	22.9

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS									
	Dairy Products									
1	Dairy cows on farms reporting dairy products	10,351	2,203	7,264	5,578	4,439	4,993	5,687	3,630	7,404
2	Dairy cows on farms reporting milk produced	10,242	1,858	7,002	5,451	3,463	4,448	5,561	3,360	7,336
3	Milk—Produced—gallons	4,180,442	601,837	2,257,516	1,679,327	1,065,977	1,981,170	1,701,033	1,228,335	2,209,388
4	Sold—gallons	1,385,211	2,995	338,766	162,854	313,496	89,046	132,520	24,753	456,351
5	Cream sold—gallons	15,589	.....	5,976	1,429	17,665	18,434	113	225	5,500
6	Butter fat sold—pounds	205,717	508	34,983	72,203	46,388	10,026	.....	4,924	7,879
7	Butter—Produced—pounds	596,877	214,357	632,980	425,179	172,190	535,839	515,377	458,257	524,652
8	Sold—pounds	410,318	110,544	392,321	232,906	97,917	306,702	244,635	301,951	276,857
9	Cheese—Produced—pounds	3,962	.....	600	.....	56	.....	.....	.....	.....
10	Sold—pounds	2,626	.....	600	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	411,603	41,922	206,594	129,225	99,861	139,591	141,439	90,585	193,804
12	Receipts from sale of dairy products—dollars	365,172	22,043	157,870	92,003	84,389	93,576	79,712	61,523	138,822
	Poultry Products									
13	Poultry—Raised—number	193,570	96,012	381,465	221,058	94,047	162,144	357,551	129,365	281,948
14	Sold—number	79,005	48,169	129,964	68,922	30,514	82,054	105,822	46,684	106,307
15	Eggs—Produced—dozens	654,107	397,804	948,201	793,622	324,406	818,661	946,662	546,030	757,173
16	Sold—dozens	415,537	316,133	611,527	575,318	215,623	628,667	610,201	405,080	422,406
17	Value of poultry and eggs produced—dollars	239,942	124,013	363,265	223,372	107,028	243,067	317,887	155,296	278,267
18	Receipts from sale of poultry and eggs—dollars	130,649	86,717	188,166	132,121	57,627	169,850	162,636	96,178	133,087
	Honey and Wax									
19	Honey produced—pounds	14,092	4,142	4,122	4,879	17,610	6,224	23,693	1,668	8,978
20	Wax produced—pounds	186	5	50	223	283	80	75	.....	24
21	Value of honey and wax produced—dollars	1,844	606	763	817	1,970	860	3,779	233	1,367
	Wool, Mohair, and Goat Hair									
22	Wool, fleeces shorn—number	6,287	1,015	5,483	1,217	671	34,530	9,512	3,774	3,966
23	Mohair and goat hair, fleeces shorn—number	8	.....	15	.....	.....	4	3	3	.....
24	Value of wool and mohair produced—dollars	12,046	1,629	11,738	1,939	1,347	72,007	16,038	5,723	6,652
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
25	Calves—Sold or slaughtered—number	5,740	2,324	3,935	3,031	2,304	3,881	2,831	1,481	2,364
26	Other cattle—Sold or slaughtered—number	3,430	1,076	6,512	2,026	1,291	4,728	6,114	1,414	6,366
27	Horses, mules, and asses and burros—Sold—number	891	637	4,188	736	395	754	1,431	571	1,672
28	Swine—Sold or slaughtered—number	18,364	11,900	49,317	20,662	8,863	45,561	46,843	7,108	47,082
29	Sheep and goats—Sold or slaughtered—number	5,068	837	4,298	809	389	35,208	12,892	2,780	5,343
30	Receipts from sale of animals—dollars	391,715	220,354	1,466,092	281,492	170,167	962,592	895,936	166,311	1,118,291
31	Value of animals slaughtered—dollars	192,838	44,168	165,292	135,465	50,404	82,357	158,126	65,095	162,725

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Tipton.	Union.	Vanderburg.	Vermilion.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
1	1,288	506	1,299	827	2,064	1,653	755	2,009	2,176	1,732	1,790	1,118	1,555
2	*1,489*	*578*	*1,388*	*799*	*1,985*	*1,731*	*857*	*2,141*	*2,438*	*1,764*	*2,133*	*1,384*	*1,622*
3	62.3	61.9	73.1	61.0	68.1	65.5	56.1	70.8	81.1	65.9	67.4	53.5	72.1
4	*64.1*	*69.5*	*70.6*	*59.1*	*70.5*	*65.0*	*56.9*	*71.8*	*82.7*	*68.3*	*74.0*	*57.8*	*76.3*
5	101,213	59,958	97,669	87,354	152,884	149,261	110,775	175,193	248,145	140,571	143,028	146,018	136,826
6	89,217	47,336	83,964	68,951	128,246	124,578	94,774	155,106	170,413	116,414	124,115	128,552	109,629
7	13,163,745	4,815,598	8,251,157	7,392,141	12,191,698	14,056,005	11,113,840	8,220,357	7,270,491	12,603,520	14,992,091	12,433,781	10,894,141
8	901	415	1,076	550	1,554	1,353	577	1,538	1,741	1,434	1,362	810	1,191
9	387	91	223	277	510	300	178	471	435	298	428	308	364
10	1,259	502	1,084	800	1,909	1,603	726	1,902	2,171	1,626	1,749	1,007	1,515
11	29	4	209	27	104	46	29	104	5	85	40	110	38
12	.....	.....	6	.....	51	4	.....	3	.....	21	1	1	2
13	767	302	454	511	898	850	560	807	481	861	843	926	583
14	*810*	*244*	*560*	*551*	*800*	*875*	*639*	*827*	*600*	*733*	*758*	*974*	*470*
15	37.1	37.0	25.5	37.7	29.6	33.7	41.6	28.4	17.9	32.8	31.8	44.3	27.0
16	*55.4*	*29.3*	*28.4*	*40.7*	*28.4*	*32.9*	*42.4*	*27.7*	*17.0*	*30.3*	*25.6*	*40.7*	*22.2*
17	61,293	40,728	33,044	57,917	64,682	96,550	99,306	56,696	57,199	102,208	79,731	153,998	61,517
18	54,550	32,084	29,009	47,149	53,030	79,519	90,946	49,587	39,030	82,147	68,045	137,888	48,930
19	7,897,355	3,275,537	3,039,342	4,452,547	5,341,516	8,665,820	10,171,600	2,656,493	1,769,465	8,257,431	7,818,069	13,458,266	4,651,635
20	521	223	126	323	375	663	318	651	432	630	567	594	515
21	92	19	34	120	117	28	104	23	8	25	39	222	24
22	145	52	291	63	281	138	77	83	41	178	179	81	35
23	9	8	3	5	125	21	61	50	.....	28	58	29	9
24	760	301	406	505	859	842	546	798	480	833	830	875	574
25	7	1	30	5	28	6	12	3	1	14	13	50	7
26	.....	.....	18	1	11	2	2	6	.....	14	.....	1	2
27	12	9	25	17	67	22	30	22	25	34	22	47	19
28	*11*	*10*	*22*	*8*	*51*	*57*	*10*	*14*	*10*	*36*	*15*	*37*	*21*
29	1,163	1,496	1,935	3,997	13,010	3,516	6,979	3,345	4,715	4,276	3,354	14,567	4,420
30	956	964	1,763	2,918	8,997	2,828	5,991	3,093	3,554	3,441	2,573	11,313	3,536
31	159,650	119,200	282,175	337,925	1,041,435	322,950	688,675	228,440	210,350	424,266	368,485	1,346,875	326,900
32	676	344	931	507	1,314	960	457	1,088	1,423	1,099	992	506	824
33	599	154	861	295	707	678	281	915	750	608	768	575	722
34	13	8	7	25	43	15	17	6	3	25	30	37	9
35	382	108	293	173	503	504	182	660	578	456	541	380	482
36	3,709,157	876,255	1,658,920	1,459,145	2,575,505	3,982,118	2,929,090	2,251,255	1,954,496	3,092,530	4,349,471	4,609,655	3,303,137
37	738,336	229,585	402,774	318,622	515,502	938,577	665,735	547,638	485,929	782,626	925,037	1,031,152	710,550
38	19.6	26.2	24.3	21.8	20.0	23.6	22.7	24.3	24.9	25.3	21.3	22.4	21.5

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	5,457	2,831	5,651	2,922	6,339	8,369	3,639	5,545	7,118	7,509	7,949	6,404	7,238
2	5,356	2,785	5,594	2,893	4,044	7,507	3,570	5,389	4,731	7,276	7,373	6,391	7,165
3	1,926,229	936,429	2,181,233	1,138,744	1,420,525	2,874,180	991,288	1,681,064	1,734,208	2,706,674	2,434,622	1,762,771	2,615,431
4	106,626	47,288	710,098	63,739	482,323	274,872	26,198	48,937	107,827	575,209	58,045	46,037	85,518
5	24,534	4,721	14,393	671	624	72,217	357	2,147	9,246	27,960	14,847	16,205	21,229
6	119,951	69,994	8,957	2,090	570	166,703	2,831	33,408	92,099	150,496	116,703	50,917	211,879
7	394,261	256,734	526,062	335,536	529,953	527,126	248,123	604,888	507,980	444,990	581,455	396,080	484,506
8	214,517	160,465	419,001	205,300	315,208	259,882	103,845	336,367	343,805	266,735	320,475	182,523	255,145
9	.....	.....	2,693	.....	.....	.....	16	540	.....	230	8,640	.....	.....
10	.....	.....	2,320	.....	.....	.....	.....	320	.....	40	7,130	.....	.....
11	150,266	86,933	290,124	86,965	219,558	247,567	60,848	138,843	146,621	264,061	171,184	119,933	181,861
12	110,340	65,150	262,012	59,197	170,128	188,870	29,050	87,647	116,228	222,789	115,974	77,151	134,165
13	252,385	109,766	163,714	142,444	271,986	294,231	161,930	237,504	222,640	298,661	297,737	231,616	202,798
14	86,731	41,968	66,572	50,070	88,134	94,489	62,198	105,361	101,227	110,099	93,379	107,194	88,348
15	805,612	320,479	459,164	391,317	607,219	1,270,752	386,356	825,825	966,205	751,692	1,384,257	839,716	1,033,284
16	559,344	165,888	296,018	235,367	353,531	907,776	201,693	592,592	790,854	464,940	1,097,293	583,308	786,964
17	286,050	114,525	148,719	149,783	240,984	370,436	145,848	231,584	294,316	290,095	387,881	281,753	302,861
18	153,062	54,860	85,324	72,021	112,617	219,230	68,095	145,386	212,158	150,837	250,021	178,666	202,237
19	3,390	367	6,958	6,889	16,120	8,694	4,213	6,170	8,236	3,051	4,896	9,009	7,015
20	40	8	289	.....	45	602	4	58	54	35	474	4	97
21	619	70	1,083	1,450	2,705	1,259	798	819	1,449	487	922	1,522	1,020
22	5,559	4,133	456	1,299	1,988	10,588	3,369	3,745	7,637	5,933	12,853	4,306	9,702
23	18	.....	.....	11	7	.....	25	17	14	48	9	.....	7
24	10,847	8,950	790	2,773	3,575	22,864	7,187	6,896	13,584	11,846	27,602	9,235	20,306
25	1,855	1,229	3,385	845	2,634	2,610	1,073	3,657	2,849	3,211	2,586	2,578	2,068
26	5,434	4,498	1,359	2,769	2,891	7,689	4,571	2,680	4,969	6,987	4,881	11,226	5,109
27	1,271	483	326	817	924	3,222	1,700	1,315	1,552	1,406	1,569	1,395	1,357
28	58,863	31,184	11,947	20,057	16,476	57,399	32,006	21,925	48,429	74,038	65,342	37,318	37,222
29	3,822	2,817	296	1,323	1,230	7,790	3,617	3,546	6,610	5,861	9,619	6,277	10,269
30	1,050,963	659,981	144,407	401,681	342,964	1,686,113	895,825	413,565	798,677	1,479,420	1,102,349	1,137,585	828,890
31	121,595	38,873	120,706	74,344	99,250	161,361	86,352	150,560	129,954	121,533	173,870	118,134	119,035

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.
	VALUE OF ALL CROPS							
1	**Total** dollars	204,209,812	2,244,714	4,683,903	2,431,528	3,776,721	903,023	3,523,925
2	Cereals dollars	151,898,146	1,594,275	2,956,289	1,932,096	3,550,061	666,543	2,985,489
3	Other grains and seeds dollars	966,331	16,100	33,221	42,348	461	545	2,729
4	Hay and forage dollars	24,883,461	479,062	956,677	248,898	146,986	161,437	291,487
5	Vegetables dollars	11,454,036	64,937	323,438	97,244	51,053	38,454	127,413
6	Fruits and nuts dollars	4,617,092	31,394	129,742	22,755	21,269	11,128	71,431
7	All other crops dollars	10,390,746	58,946	284,536	88,187	6,891	24,916	45,376
	SELECTED CROPS (acres and quantity)							
	Cereals:							
8	Total acres	8,752,732	94,696	160,689	109,585	194,702	41,825	150,046
9	bushels	281,488,700	3,284,155	5,827,655	3,145,405	7,851,876	1,392,376	6,108,237
10	Corn acres	4,901,054	46,581	72,647	58,093	109,864	26,026	91,080
11	bushels	195,496,433	1,982,923	3,094,847	2,358,155	5,070,270	1,046,914	4,572,233
12	Oats acres	1,667,818	33,307	59,302	4,734	83,897	13,040	38,867
13	bushels	50,607,913	1,085,451	2,236,047	89,277	2,767,206	313,715	1,213,582
14	Wheat acres	2,082,835	12,163	26,174	46,635	681	2,266	19,742
15	bushels	33,935,972	167,177	450,534	696,101	11,299	24,770	317,758
16	Barley acres	10,188	1,570	777	58	10	28	7
17	bushels	234,298	35,343	19,175	966	225	758	235
18	Buckwheat acres	6,995	29	16	1	.....	7	.....
19	bushels	84,991	702	237	9	.....	99	.....
20	Rye acres	83,440	1,025	1,754	64	250	457	304
21	bushels	1,121,589	12,217	26,304	897	2,876	6,080	3,944
	Other grains:							
22	Dry peas acres	13,082	2	30	.....	.....	.....	1
23	bushels	88,254	8	325	.....	.....	.....	10
24	Dry edible beans acres	1,721	4	20	9	.....	8	5
25	bushels	15,238	21	233	121	3	46	31
	Hay and forage:							
26	Total acres	2,300,579	35,037	66,428	25,490	12,304	13,812	26,159
27	tons	2,880,104	49,880	95,787	31,116	13,930	18,494	36,218
28	All tame or cultivated grasses acres	1,989,830	32,175	62,519	24,690	12,191	11,632	22,199
29	tons	2,397,576	45,564	88,116	29,592	13,554	15,309	29,656
30	Timothy alone acres	1,200,380	20,954	38,201	10,978	8,041	8,549	15,639
31	tons	1,442,218	29,231	53,878	12,897	9,045	11,045	21,042
32	Timothy and clover mixed acres	426,376	9,188	20,882	4,275	3,323	2,173	4,600
33	tons	524,385	13,407	29,462	5,005	3,642	2,902	5,878
34	Clover alone acres	271,697	1,845	3,067	8,805	746	748	1,723
35	tons	314,818	2,603	4,104	10,867	715	955	2,309
36	Alfalfa acres	17,898	86	139	112	29	93	57
37	tons	40,320	196	416	281	61	269	155
38	Millet or Hungarian grass acres	19,313	49	45	122	47	61	103
39	tons	25,147	60	67	227	86	128	195
40	Other tame or cultivated grasses acres	54,166	53	125	398	5	8	77
41	tons	50,688	67	189	315	5	10	77
42	Wild, salt, or prairie grasses acres	60,859	13	72	51	10	10	.....
43	tons	63,226	11	101	33	4	10	.....
44	Grains cut green acres	47,567	7	43	112	.....	20	1,125
45	tons	66,589	13	125	120	.....	20	2,207
46	Coarse forage acres	202,292	2,842	3,783	637	103	2,150	2,835
47	tons	352,518	4,292	7,376	1,371	372	3,155	4,355
	Special crops:							
48	Potatoes acres	99,504	792	3,302	638	527	458	1,194
49	bushels	8,905,679	58,219	278,341	56,713	50,096	34,436	74,167
50	All other vegetables acres	115,828	482	2,101	1,359	363	326	1,085
51	Tobacco acres	23,694	.....	.....	16	.....	.....	.....
52	pounds	21,387,824	50	80	14,145	.....	.....	.....
53	Maple trees number	742,586	761	7,982	2,876	.....	622	11,046
54	Maple sugar (made) pounds	33,419	3	100	.....	.....	.....	120
55	Maple sirup (made) gallons	273,728	318	2,862	820	.....	269	4,499
	FRUITS AND NUTS							
	Orchard fruits:							
56	Total trees	10,050,759	106,918	202,696	98,648	43,785	40,287	130,805
57	bushels	4,713,537	43,165	151,018	15,654	20,665	11,310	75,037
58	Apples trees	5,764,821	68,462	124,440	65,162	25,020	22,098	63,124
59	bushels	2,759,134	44,500	119,404	4,626	12,061	9,724	37,261
60	Peaches and nectarines trees	2,130,298	12,211	31,110	21,331	9,020	4,085	30,934
61	bushels	1,174,389	1,364	13,192	8,417	4,592	574	24,141
62	Pears trees	708,723	5,751	14,030	3,201	1,849	3,239	10,424
63	bushels	319,925	829	10,942	1,181	533	326	3,309
64	Plums and prunes trees	566,988	12,343	12,268	2,826	1,814	6,238	11,242
65	bushels	77,065	1,068	1,803	214	124	344	1,308
66	Cherries trees	815,742	7,664	19,962	5,065	6,024	4,459	14,518
67	bushels	363,993	327	5,436	1,046	3,341	322	8,828
68	Quinces trees	56,827	423	782	1,014	44	143	480
69	bushels	17,873	72	215	170	13	19	190
70	**Grapes** vines	1,049,232	21,334	42,798	15,257	5,532	4,420	5,356
71	pounds	12,817,353	202,362	516,864	90,973	50,811	30,763	227,128
	Small fruits:							
72	Total acres	5,919	2	78	73	13	9	14
73	quarts	7,424,831	3,416	105,496	46,411	9,218	9,636	11,551
74	Strawberries acres	2,574	2	39	35	7	7	3
75	quarts	3,759,132	2,123	63,654	25,143	4,764	6,868	2,877
76	Raspberries and loganberries acres	1,412	.....	17	12	1	.....	4
77	quarts	1,595,921	430	15,207	7,908	1,252	150	1,698
78	Blackberries and dewberries acres	1,347	.....	7	26	5	.....	4
79	quarts	1,482,909	59	7,051	12,803	2,950	410	3,575
80	**Nuts** trees	19,179	5	151	29	414	1	125
81	pounds	439,644	1,010	5,610	1,650	4,850	.....	1,500

TABLE 5.—SELECTED FARM EXPENSES

1	**Labor** Farms reporting	103,947	1,209	2,044	1,164	905	460	1,521
2	Cash expended dollars	14,013,473	121,498	269,800	195,151	305,255	53,583	176,145
3	Rent and board furnished dollars	3,668,606	37,428	91,803	45,050	102,222	11,714	43,717
4	**Fertilizer** Farms reporting	55,431	107	523	932	31	13	96
5	Amount expended dollars	2,189,695	3,121	17,260	40,463	1,916	368	3,255
6	**Feed** Farms reporting	74,889	408	854	727	292	290	1,009
7	Amount expended dollars	6,893,901	24,886	63,802	60,340	59,180	25,921	122,140
8	**Receipts from sale of feedable crops** dollars	32,749,631	490,220	1,073,496	352,876	2,132,240	150,924	714,439

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Brown.	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.	Decatur.	Dekalb.	Delaware.
1	557,659	3,089,982	2,989,456	1,253,431	1,350,609	3,952,964	817,774	2,139,974	1,575,450	2,155,056	2,344,880	2,513,109
2	288,331	2,560,628	2,361,150	661,162	835,915	3,423,907	430,250	1,661,466	655,097	1,700,392	1,459,950	1,940,590
3	1,639	9,209	10,161	38,072	6,407	3,940	6,771	9,805	435	31,091	10,054	4,792
4	89,340	216,140	314,297	160,922	336,723	271,771	120,554	235,133	432,204	286,793	527,481	306,230
5	79,320	89,067	139,473	127,014	87,660	106,011	107,770	142,020	127,422	76,486	165,152	142,316
6	33,448	59,170	81,074	101,389	38,042	71,141	35,592	37,837	41,068	21,095	67,930	55,232
7	65,581	155,768	83,301	164,872	45,862	76,194	116,837	53,713	319,224	39,199	114,313	63,949
8	23,420	124,969	122,384	54,351	68,071	156,942	36,820	101,892	42,442	93,816	82,858	112,966
9	520,996	4,661,060	4,142,267	1,069,546	1,466,147	6,862,488	691,387	2,892,807	1,104,408	3,038,619	2,649,843	4,020,491
10	16,033	69,009	63,639	32,759	38,380	88,004	21,887	63,191	22,315	54,607	33,496	71,706
11	426,558	3,339,118	2,763,563	759,554	941,679	4,718,472	519,830	2,202,860	774,893	2,521,891	1,245,592	3,135,530
12	1,929	21,545	22,175	6,407	12,939	44,042	1,130	8,917	5,643	4,253	25,501	25,205
13	34,757	690,793	673,421	123,852	296,597	1,676,952	18,526	195,337	154,694	96,434	966,113	678,661
14	5,341	34,076	35,753	14,697	16,597	24,579	13,636	29,629	13,039	34,556	21,498	14,766
15	58,298	626,845	694,619	181,285	226,522	462,004	151,395	492,075	155,054	414,734	391,084	190,963
16	1			21			4		10	16	846	33
17	30			370			108		248	442	21,432	684
18	24	22	21	1	5		3	7	16	12	63	2
19	270	171	260	6	30		60	52	161	105	863	20
20	91	316	795	466	144	317	160	148	1,416	372	1,418	1,153
21	1,038	4,118	10,399	4,479	1,299	5,060	1,457	1,872	19,275	5,008	23,815	11,608
22				14			48	759			22	106
23				72	2		387	4,631	2		385	1,667
24				9	4	3	204	33	2	13	15	14
25			24	67	40	16	1,216	287	82	114	208	201
26	12,301	17,982	24,703	17,882	32,410	23,388	15,057	26,410	32,321	27,730	36,634	27,835
27	10,201	24,533	35,675	17,172	39,249	36,562	15,334	31,217	40,853	36,370	48,039	37,025
28	11,202	15,915	18,668	17,209	32,057	17,795	11,599	20,537	31,749	24,275	36,288	23,772
29	9,264	20,505	24,558	16,079	38,773	25,465	11,255	23,507	38,931	29,587	47,548	30,305
30	7,975	9,527	12,254	8,618	24,551	10,823	4,124	13,793	21,546	12,408	24,751	14,844
31	6,672	12,802	16,253	5,072	29,214	16,291	3,938	15,925	23,083	14,815	32,892	19,061
32	1,550	3,647	3,689	2,386	5,463	4,966	2,406	2,506	4,067	8,383	9,666	5,557
33	1,212	4,615	4,990	2,324	6,637	6,794	2,356	2,734	4,569	10,672	12,298	6,968
34	748	2,423	2,505	1,559	1,903	1,762	2,885	1,681	1,096	3,326	1,529	2,885
35	655	2,610	2,936	1,679	2,099	1,886	2,784	2,453	1,258	3,837	1,767	3,365
36	3	116	96	48	20	59	18	40	4,863	88	94	292
37	4	231	185	75	68	143	66	152	9,810	163	255	671
38	405	162	124	493	38	134	457	89	71	67	61	55
39	411	197	194	561	50	261	612	110	111	94	95	102
40	521	40		4,105	82	51	1,709	2,428	106	3	187	139
41	310	50		3,368	105	90	1,499	2,133	100	6	241	138
42	113		21	98	5	6	6	22	50		7	
43	84		21	74	5	10	6	20	39		4	
44	131	98	84	96	132	80	230	3,818	88	255	8	415
45	109	134	163	397	216	180	324	4,798	130	377	9	854
46	855	1,969	5,930	479	216	5,507	3,222	2,033	434	3,200	331	3,648
47	744	3,894	10,933	622	255	10,907	3,749	2,892	1,753	6,404	478	5,866
48	773	841	1,285	989	750	643	595	695	1,443	577	2,191	1,927
49	59,856	84,559	128,430	66,194	52,319	61,959	55,466	63,491	113,544	58,710	224,205	150,162
50	727	815	879	1,841	941	954	1,113	1,709	967	505	1,116	1,330
51	7		1	1,003	2	2	21	4	1,950			8
52	7,003	55	500	770,722	715	900	17,617	5,605	1,891,726	660		8,205
53	635	13,557	13,589	195	7,149	14,830	443	415	3,882	6,004	32,802	2,652
54	15	300	125		30		90	5	45	225	787	25
55	251	4,178	4,408	80	2,357	5,858	116	253	1,741	2,115	12,307	980
56	156,696	96,897	109,385	114,885	133,066	112,241	128,805	114,831	109,883	70,385	120,763	124,671
57	33,062	70,098	77,581	30,452	31,531	84,268	47,160	31,113	35,784	15,238	75,567	45,791
58	88,385	45,951	57,001	83,281	79,157	51,246	84,933	77,112	52,916	42,831	71,822	62,492
59	9,421	43,186	48,904	19,281	8,701	45,016	24,984	12,198	14,578	3,452	52,733	30,859
60	58,841	25,801	24,438	13,749	34,479	26,666	31,953	25,296	30,675	13,828	24,196	16,465
61	21,846	17,834	14,447	3,825	18,766	24,253	17,613	15,745	13,503	8,268	11,857	7,242
62	2,572	5,808	7,089	7,096	7,167	6,865	4,631	4,457	6,879	4,076	6,701	14,225
63	742	1,611	3,048	5,951	2,676	2,058	2,942	1,434	3,105	1,321	5,079	1,210
64	3,291	6,695	6,918	4,632	5,698	11,458	3,259	3,396	10,042	3,190	7,040	15,248
65	330	356	1,126	407	245	1,464	755	754	1,219	291	1,819	1,421
66	3,083	12,188	13,345	4,980	6,141	15,418	3,012	4,082	6,782	5,806	10,362	15,680
67	599	6,957	9,871	760	1,034	11,288	581	871	2,401	1,774	3,882	4,914
68	507	402	393	1,056	348	472	959	418	2,408	579	564	485
69	124	140	119	226	102	157	279	104	952	123	193	143
70	2,506	4,754	7,301	31,765	7,618	6,178	13,230	8,312	31,307	5,585	12,160	7,294
71	28,795	106,582	160,998	206,123	143,904	189,067	182,515	119,909	225,593	125,550	147,189	82,911
72	42	17	89	498	78	28	14	94	32	23	37	47
73	31,983	20,260	115,043	838,694	72,413	29,836	19,189	72,229	19,578	29,533	60,910	45,336
74	3	5	37	196	18	8	3	29	9	18	23	25
75	2,013	7,936	47,710	413,662	19,784	11,980	5,086	26,921	3,530	23,737	42,582	24,377
76	30	4	27	167	22	7	2	25	14	1	4	14
77	23,118	4,130	28,242	229,352	26,243	3,264	3,263	18,938	8,704	925	3,102	13,554
78	8	7	23	134	30	8	8	32	9	4	4	4
79	5,615	7,091	35,502	194,658	19,073	8,228	10,026	18,726	6,335	3,822	3,234	4,611
80	19	118	12	30	28	2	117	423	27	2	587	
81	2,950	8,800	280	3,000	1,050		11,340	3,861	180	250	12,850	

AND RECEIPTS, BY COUNTIES: 1909.

1	365	1,150	1,118	1,140	998	1,560	775	1,164	812	1,091	1,422	1,382
2	20,312	159,711	176,419	156,159	102,056	215,160	36,744	126,889	88,860	183,229	118,042	182,402
3	3,111	49,531	54,710	32,069	23,978	52,898	7,711	37,914	35,521	49,353	35,008	39,601
4	703	153	104	1,463	390	192	1,415	654	841	1,259	614	85
5	15,572	4,579	3,669	60,910	11,358	7,071	43,979	16,378	26,175	57,530	15,930	2,923
6	432	758	717	1,119	1,017	896	751	1,178	887	655	609	902
7	14,853	72,372	78,955	85,042	83,474	149,762	24,356	87,925	57,782	85,040	29,777	126,052
8	18,165	560,580	395,354	58,687	155,560	1,110,307	31,215	214,690	227,171	230,740	318,544	299,805

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		Dubois.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.
	VALUE OF ALL CROPS								
1	**Total**...dollars...	**1,692,265**	**2,948,906**	**1,338,022**	**685,846**	**2,798,007**	**1,640,768**	**1,850,488**	**2,983,738**
2	Cereals...dollars...	1,096,171	1,906,551	1,089,019	244,677	2,380,534	1,137,022	1,438,914	2,413,077
3	Other grains and seeds...dollars...	21,732	18,062	10,525	910	3,940	8,512	3,497	14,651
4	Hay and forage...dollars...	227,553	462,083	120,123	106,308	225,535	216,031	195,173	275,363
5	Vegetables...dollars...	103,920	220,608	61,812	97,250	83,739	102,417	88,523	167,736
6	Fruits and nuts...dollars...	27,757	168,048	23,397	91,906	50,826	29,701	63,777	47,855
7	All other crops...dollars...	215,132	173,554	33,146	144,795	53,383	147,085	60,604	65,056
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	**Total**...acres...	**73,078**	**107,274**	**56,283**	**17,821**	**127,149**	**67,721**	**92,123**	**131,992**
9	...bushels..	**1,725,436**	**3,215,038**	**1,945,442**	**370,657**	**4,693,158**	**2,054,590**	**2,607,349**	**3,860,070**
10	Corn...acres...	35,742	46,845	33,689	10,697	71,886	39,193	48,406	71,322
11	...bushels..	1,009,164	1,779,191	1,626,764	257,842	3,079,043	1,676,372	1,607,706	2,746,736
12	Oats...acres...	10,186	21,349	2,737	1,383	36,100	5,481	21,953	4,370
13	...bushels..	206,384	690,806	63,308	28,434	1,255,313	130,626	629,041	88,300
14	Wheat...acres...	26,699	34,877	19,830	5,319	18,952	22,088	20,674	55,880
15	...bushels..	504,197	692,051	254,957	78,096	356,016	235,683	356,185	1,020,135
16	Barley...acres...	109	33	7	48	5	30	.....	12
17	...bushels..	1,749	547	187	1,195	75	354	.....	236
18	Buckwheat...acres...	.....	252	.....	.....	6	28	48	.....
19	...bushels..	.....	3,020	10	.....	50	343	777	.....
20	Rye...acres...	342	3,904	20	372	197	898	1,042	408
21	...bushels..	3,942	48,905	216	4,460	2,569	11,122	13,625	4,728
	Other grains:								
22	Dry peas...acres...	70	180	.....	17	5	.....	.....	1,313
23	...bushels..	825	1,023	.....	219	100	.....	.....	10,141
24	Dry edible beans...acres...	27	45	2	15	12	20	9	50
25	...bushels..	109	301	12	47	73	231	77	415
	Hay and forage:								
26	**Total**...acres...	**28,368**	**36,966**	**11,048**	**8,479**	**19,923**	**20,824**	**20,021**	**25,716**
27	...tons.....	**27,889**	**49,108**	**13,709**	**9,749**	**25,266**	**24,234**	**23,873**	**33,003**
28	All tame or cultivated grasses...acres...	21,449	33,262	9,552	7,404	19,533	19,246	16,301	20,606
29	...tons.....	21,546	42,206	11,859	8,464	24,480	21,415	18,334	26,062
30	Timothy alone...acres...	10,161	19,110	4,368	4,214	15,000	10,720	12,530	8,268
31	...tons.....	10,532	24,440	5,330	4,807	19,145	11,150	13,998	10,443
32	Timothy and clover mixed...acres...	1,111	9,736	2,489	1,744	2,394	4,002	2,129	3,645
33	...tons.....	1,245	12,832	3,305	1,902	3,010	4,521	2,574	5,186
34	Clover alone...acres...	6,191	4,052	2,486	789	1,923	3,359	1,165	5,872
35	...tons.....	5,647	4,387	2,813	889	1,966	3,354	1,198	7,363
36	Alfalfa...acres...	12	162	89	79	50	807	20	161
37	...tons.....	5	307	193	191	138	1,874	56	497
38	Millet or Hungarian grass...acres...	287	138	71	193	66	302	210	123
39	...tons.....	298	195	116	254	136	465	291	168
40	Other tame or cultivated grasses...acres...	3,687	64	49	385	100	56	247	2,537
41	...tons.....	3,819	45	12	421	85	51	217	2,405
42	Wild, salt, or prairie grasses...acres...	21	511	.....	91	.....	41	445	12
43	...tons.....	28	532	.....	96	.....	39	574	10
44	Grains cut green...acres...	1,529	381	190	367	84	245	104	3,922
45	...tons.....	2,185	464	181	512	263	252	173	4,984
46	Coarse forage...acres...	3,369	2,812	1,304	617	306	1,292	3,171	1,176
47	...tons.....	4,130	5,906	1,669	677	523	2,528	4,789	1,947
	Special crops:								
48	Potatoes...acres...	898	3,053	594	865	928	1,154	925	699
49	...bushels..	98,510	260,215	61,493	68,861	79,577	103,804	88,249	70,149
50	All other vegetables...acres...	1,145	1,641	347	966	631	626	827	3,401
51	Tobacco...acres...	245	.....	16	4	1	542	.....	15
52	...pounds..	270,811	15	4,477	4,320	150	488,536	150	14,160
53	Maple trees...number..	209	32,666	4,090	1,002	17,196	4,596	6,336	105
54	Maple sugar (made)...pounds..	8	2,978	.....	.....	400	.....	37	.....
55	Maple sirup (made)...gallons...	87	12,673	1,488	428	5,890	1,847	2,527	26
	FRUITS AND NUTS								
	Orchard fruits:								
56	**Total**...trees...	**114,473**	**177,961**	**48,823**	**92,150**	**66,790**	**97,013**	**97,711**	**179,307**
57	...bushels..	**30,846**	**201,161**	**18,843**	**35,814**	**61,996**	**28,112**	**75,053**	**49,671**
58	Apples...trees...	73,358	86,913	28,200	63,238	27,443	55,775	65,078	81,595
59	...bushels..	19,742	150,026	10,251	17,419	27,869	12,233	55,245	16,309
60	Peaches and nectarines...trees...	26,786	30,621	8,921	12,211	23,390	17,611	15,624	21,802
61	...bushels..	8,241	16,282	4,390	5,244	26,328	7,872	9,696	11,555
62	Pears...trees...	4,492	12,730	3,019	9,878	4,280	4,520	3,942	63,988
63	...bushels..	1,426	11,702	936	11,667	2,497	1,739	2,627	19,674
64	Plums and prunes...trees...	4,293	14,321	3,197	2,504	3,807	9,722	4,268	5,478
65	...bushels..	484	3,165	402	454	719	993	934	718
66	Cherries...trees...	4,729	31,691	4,646	3,920	7,602	6,966	8,546	5,084
67	...bushels..	854	19,360	2,570	929	4,500	2,460	6,415	1,286
68	Quinces...trees...	607	1,540	814	379	151	2,263	205	650
69	...bushels..	74	614	286	101	67	815	79	129
70	**Grapes**...vines...	36,447	44,855	2,369	28,547	2,255	16,577	5,324	8,698
71	...pounds..	292,783	427,284	46,305	95,265	51,292	172,132	130,107	59,993
	Small fruits:								
72	**Total**...acres...	**16**	**448**	**17**	**516**	**40**	**16**	**81**	**45**
73	...quarts..	**15,166**	**389,966**	**14,426**	**1,058,216**	**57,538**	**14,635**	**115,556**	**88,931**
74	Strawberries...acres...	2	187	8	204	21	10	59	13
75	...quarts..	2,128	159,569	5,022	507,677	32,778	10,634	93,448	34,329
76	Raspberries and loganberries...acres...	1	180	2	212	6	2	10	8
77	...quarts..	423	141,622	2,048	391,655	11,625	1,155	10,772	23,736
78	Blackberries and dewberries...acres...	11	66	5	96	6	3	10	11
79	...quarts..	10,783	72,858	5,602	155,002	5,353	1,800	8,617	18,506
80	**Nuts**...trees...	279	682	2	.....	56	15	181	1,402
81	...pounds..	5,572	16,025	100	.....	2,500	800	10,150	12,093

TABLE 5.—SELECTED FARM EXPENSES AND

1	**Labor**...Farms reporting...	1,030	1,802	704	627	1,083	1,081	983	1,529
2	Cash expended...dollars..	91,907	174,742	109,360	74,151	223,469	118,561	98,361	206,191
3	Rent and board furnished...dollars..	27,004	38,745	34,493	20,244	52,453	45,344	20,255	46,815
4	**Fertilizer**..Farms reporting...	1,757	199	698	876	85	1,189	181	475
5	Amount expended...dollars..	82,487	5,917	34,391	36,901	4,422	46,084	8,535	19,217
6	**Feed**.....Farms reporting...	648	1,091	503	755	635	907	762	1,133
7	Amount expended...dollars..	32,100	74,211	76,603	69,108	76,845	75,097	59,647	74,851
8	**Receipts from sale of feedable crops**...dollars..	45,520	242,050	118,486	37,071	709,669	110,555	226,301	359,318

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Grant.	Greene.	Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington	Jackson.	Jasper.	Jay.	Jefferson.
1	2,962,841	1,858,719	3,282,193	2,320,177	1,670,003	2,580,853	2,789,063	2,682,119	2,679,468	2,011,339	2,224,547	2,452,004	1,476,627
2	2,285,982	1,281,087	2,726,708	1,907,830	1,020,358	2,075,821	2,176,667	2,212,728	1,891,929	1,388,437	1,724,917	1,819,536	669,699
3	7,672	2,023	5,504	6,679	9,308	3,949	5,226	2,728	17,762	22,615	1,584	14,002	5,953
4	350,826	270,592	315,513	210,341	201,520	300,202	252,846	221,088	491,907	238,785	252,946	366,815	178,156
5	194,184	138,742	134,210	80,202	158,958	90,637	105,966	121,439	125,580	168,221	81,486	101,736	133,713
6	65,285	38,456	56,666	39,630	101,203	50,739	44,589	63,785	52,257	42,878	32,433	41,595	41,109
7	58,892	127,819	43,592	75,495	178,656	59,445	203,769	60,351	100,033	150,403	131,181	108,320	447,997
8	115,531	88,519	132,292	105,240	79,553	120,576	122,102	106,607	106,353	99,238	117,068	110,828	49,538
9	4,580,363	2,407,279	5,112,643	3,647,400	1,512,182	3,961,333	4,183,949	4,327,247	3,769,112	2,363,731	3,618,341	3,881,117	1,062,899
10	67,391	61,979	77,815	61,637	37,742	76,085	74,772	60,158	52,957	51,843	72,029	60,209	28,700
11	3,299,221	2,000,497	3,857,667	2,950,148	940,656	3,125,343	3,385,892	3,115,338	2,303,420	1,659,529	2,427,924	2,659,277	744,601
12	30,646	10,276	23,233	15,190	3,808	17,522	19,599	22,776	36,104	12,317	37,098	41,724	3,792
13	985,806	199,898	676,217	347,295	63,715	467,480	449,043	782,024	1,165,425	239,347	1,050,186	1,121,280	86,764
14	16,840	15,951	30,827	27,853	36,947	26,614	27,030	23,355	16,555	34,361	4,767	7,585	16,525
15	285,447	203,848	573,077	343,144	494,602	363,548	341,000	424,458	290,400	456,669	91,810	83,816	225,230
16	16		1		226	12	4	16	67		41	175	25
17	250	9	26		5,092	360	89	430	1,404		724	3,922	681
18	2	15					2	6	32	12	1,031	18	65
19	12	171					25	47	389	160	12,113	231	795
20	636	298	415	556	829	343	692	296	638	705	2,102	1,117	431
21	9,627	2,852	5,606	6,663	8,107	4,602	7,840	4,950	8,074	8,026	35,584	12,591	4,828
22	5	34	1		25			4	104	750		11	2
23	103	110	10		169			18	1,282	5,508		196	21
24	7	16	13	5	9	27	1	8	6	20	12	13	109
25	60	198	129	70	126	338	25	74	178	257	99	165	709
26	28,617	32,829	26,167	18,550	22,743	26,481	23,080	16,851	39,150	28,315	35,753	32,342	17,913
27	41,037	36,763	40,588	24,502	22,354	35,868	29,429	24,863	52,435	29,682	39,283	41,601	18,748
28	27,082	30,865	23,028	16,975	19,751	24,044	19,873	14,612	32,496	25,181	19,305	29,290	17,376
29	37,341	33,769	33,478	21,233	19,184	30,243	24,665	20,786	42,486	25,724	19,617	37,085	17,507
30	16,382	19,295	15,342	10,283	9,085	16,989	10,593	9,634	15,918	16,138	14,555	19,577	9,126
31	22,244	21,829	23,044	13,334	8,536	21,611	13,479	14,210	20,794	15,992	14,746	24,701	8,669
32	7,133	5,609	4,798	3,273	5,232	3,776	5,326	3,219	12,813	2,185	2,950	7,344	2,594
33	10,111	5,235	6,734	4,073	5,234	4,526	6,511	4,307	16,766	2,171	3,138	9,256	2,562
34	3,161	2,752	2,667	3,295	4,543	2,935	3,642	1,471	3,541	4,732	667	1,897	2,518
35	4,140	3,657	3,257	3,549	4,284	3,452	3,975	1,791	4,399	5,785	708	2,189	2,668
36	160	89	116	66	93	119	256	63	156	141	9	247	709
37	499	240	304	173	251	276	612	121	452	264	4	615	1,599
38	143	577	37	58	400	206	46	146	29	461	257	116	104
39	251	789	76	104	529	359	78	251	37	445	335	209	138
40	103	2,543	68		398	19	10	79	39	1,524	867	109	2,325
41	96	2,019	63		350	19	10	106	38	1,067	686	115	1,871
42	2	45	6		36	36				35	15,036	38	20
43	2	24	6		38	29				30	15,325	33	8
44	90	1,164	353	668	177	941	656	96	7	954	91	58	149
45	126	1,471	633	1,028	193	1,654	865	290	10	1,313	86	105	171
46	1,440	755	2,780	907	2,779	1,460	2,551	2,143	6,646	2,145	1,321	2,956	368
47	3,559	1,499	6,468	2,241	2,939	3,942	3,897	3,787	9,928	2,615	4,255	4,378	1,060
48	2,039	717	1,458	431	1,389	644	1,338	884	1,038	906	993	900	685
49	223,409	63,575	142,462	38,221	145,321	42,774	98,916	94,609	75,333	85,585	85,783	79,829	65,169
50	1,390	1,189	1,437	855	1,342	1,238	983	1,743	944	2,342	915	837	1,417
51	9	128		16	168					14		143	3,058
52	10,230	125,870	130	16,210	143,017	920	10	80		9,833	70	86,575	2,978,351
53	4,232	2,938	2,936	1,496	1,256	5,923	15,936	8,237	13,445	180	56	4,906	1,290
54	7	635	45	120	6	70	75		835			60	10
55	1,317	907	1,380	558	470	2,170	5,988	2,829	4,300	70	24	1,423	522
56	139,307	187,146	155,382	76,941	276,300	115,203	119,710	122,894	129,230	135,472	71,120	118,791	127,694
57	57,847	41,773	58,218	37,218	146,143	55,048	38,874	67,248	50,730	38,939	32,001	49,977	45,063
58	65,380	116,421	75,906	41,162	194,321	68,786	65,206	60,444	63,104	86,303	42,131	69,706	87,538
59	38,393	7,240	20,565	18,067	102,346	27,424	20,708	40,589	36,378	20,394	19,892	42,745	24,869
60	15,964	55,433	33,616	17,226	50,227	17,921	16,953	20,380	26,512	30,501	14,141	11,051	14,274
61	6,421	30,685	21,248	12,609	22,387	12,580	8,518	10,962	6,262	12,852	6,676	2,663	6,804
62	15,049	5,164	13,309	4,567	20,509	10,862	15,632	11,113	10,029	5,198	5,202	7,490	11,274
63	3,131	2,014	2,382	1,539	17,766	5,978	2,603	2,825	3,297	2,884	1,397	1,107	10,455
64	20,063	4,629	9,815	4,905	4,867	5,409	8,736	11,580	15,534	7,186	2,900	19,800	7,701
65	1,703	494	1,165	404	1,623	752	903	1,001	1,048	1,643	211	2,059	1,001
66	22,094	4,980	22,064	8,813	5,464	11,950	12,165	18,708	13,103	5,885	6,607	10,038	5,507
67	7,925	1,214	12,570	4,547	1,767	8,233	5,845	11,665	3,378	1,087	3,809	1,176	1,493
68	700	498	602	219	864	228	933	603	894	353	122	661	1,357
69	268	121	271	31	243	73	291	203	366	71	16	220	411
70	8,156	5,533	6,936	3,349	16,167	3,766	4,294	7,316	13,111	15,701	9,910	11,611	7,419
71	127,652	94,525	127,715	73,819	270,162	65,491	110,097	167,827	199,445	104,168	114,635	176,472	112,832
72	41	38	26	17	175	22	25	45	44	76	41	21	41
73	39,192	39,077	25,455	20,522	264,920	18,984	22,846	34,810	50,473	80,587	43,699	24,768	48,498
74	24	6	15	11	91	15	8	13	24	39	10	12	8
75	19,950	7,128	15,254	13,565	152,720	12,267	6,782	11,610	33,951	41,945	17,645	13,471	11,370
76	10	13	4	1	32	2	6	17	9	10	6	3	6
77	11,548	9,289	3,853	1,217	44,022	1,915	5,580	13,092	6,038	9,485	6,036	5,755	3,817
78	3	14	4	2	49	2	6	9	9	21	22	2	25
79	2,557	14,045	3,171	2,137	63,762	1,648	4,751	6,182	7,475	21,134	16,850	1,434	31,421
80	104	62	104	9	170			54	4	15	137	81	50
81	5,000	2,290	6,440	742	17,290			1,350	350	600	4,615	1,175	1,890

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,496	1,182	1,771	1,243	1,350	1,260	1,407	1,305	1,251	1,186	827	1,568	943
2	213,806	120,507	230,135	144,333	97,053	206,719	206,679	159,498	138,817	136,331	164,767	133,360	91,358
3	50,864	20,128	45,907	33,831	25,074	40,632	43,619	37,215	38,825	43,327	47,411	31,026	17,746
4	307	798	465	451	2,411	485	582	27	314	1,096	537	204	1,494
5	12,580	17,274	18,728	17,750	117,474	21,160	24,491	1,246	9,618	30,978	32,219	5,295	74,770
6	847	1,381	1,051	696	1,313	1,051	823	892	665	1,128	649	805	1,040
7	94,246	113,075	120,740	59,736	60,273	198,758	104,923	112,084	41,933	73,458	121,703	50,457	60,620
8	453,792	256,656	471,671	432,764	66,187	220,791	300,307	474,550	545,624	166,724	866,008	510,666	53,588

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.
	VALUE OF ALL CROPS								
1	**Total** dollars	**1,093,261**	**2,718,605**	**3,666,830**	**3,136,332**	**2,275,394**	**2,125,020**	**2,984,300**	**1,183,061**
2	Cereals dollars	669,656	2,177,074	2,988,051	2,289,639	1,734,144	1,297,136	2,228,720	735,596
3	Other grains and seeds dollars	4,623	44,803	36,207	17,913	18,531	4,979	7,545	1,550
4	Hay and forage dollars	204,731	271,607	266,771	393,661	288,541	547,683	339,936	189,677
5	Vegetables dollars	101,328	136,825	210,003	217,323	102,468	207,312	209,417	89,844
6	Fruits and nuts dollars	23,330	43,973	48,470	105,658	55,410	22,783	85,612	45,700
7	All other crops dollars	89,593	44,323	117,328	112,138	76,300	45,127	113,070	120,694
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	**Total** acres	**54,828**	**101,049**	**158,115**	**132,416**	**93,200**	**81,185**	**132,546**	**53,445**
9	bushels	**1,151,364**	**3,716,161**	**4,999,842**	**4,116,551**	**2,817,137**	**2,734,968**	**3,970,938**	**1,349,398**
10	Corn acres	32,669	58,615	96,393	60,276	40,477	49,446	71,627	36,027
11	bushels	850,328	2,982,253	3,754,846	2,311,827	1,615,184	1,636,392	2,352,799	1,078,641
12	Oats acres	4,433	3,480	7,769	31,528	14,178	27,488	26,769	6,894
13	bushels	91,468	91,522	166,849	1,028,582	429,306	1,012,809	908,658	136,230
14	Wheat acres	17,142	38,862	53,355	36,911	34,662	2,926	30,580	10,070
15	bushels	202,844	640,831	1,070,698	718,302	715,131	61,269	660,664	129,647
16	Barley acres	.....	.....	10	38	372	160	5	.....
17	bushels	.....	.....	200	856	6,380	4,139	161	.....
18	Buckwheat acres	217	.....	3	31	110	199	449	3
19	bushels	2,535	.....	27	244	1,618	3,242	6,091	25
20	Rye acres	364	92	585	3,630	3,398	966	3,103	451
21	bushels	4,139	1,555	7,222	56,700	49,468	17,117	42,315	4,855
	Other grains:								
22	Dry peas acres	4	7	3,181	7	6	.....	.....	13
23	bushels	14	50	22,897	102	100	.....	3	46
24	Dry edible beans acres	55	2	68	34	59	.....	22	2
25	bushels	506	22	503	89	390	13	162	64
	Hay and forage:								
26	**Total** acres	**23,862**	**25,048**	**21,113**	**35,564**	**30,910**	**48,910**	**38,761**	**21,951**
27	tons	**23,851**	**39,057**	**28,655**	**45,797**	**33,132**	**60,735**	**42,274**	**21,423**
28	All tame or cultivated grasses acres	21,732	20,479	17,862	30,972	25,686	41,338	25,554	20,512
29	tons	21,208	28,273	23,692	40,597	27,225	49,447	27,813	18,782
30	Timothy alone acres	14,655	6,532	10,163	17,557	9,930	31,923	17,026	10,777
31	tons	14,045	9,418	13,523	23,242	10,824	37,960	18,878	9,465
32	Timothy and clover mixed acres	4,079	3,416	1,819	9,201	8,607	8,107	5,756	4,458
33	tons	4,070	4,807	2,324	12,318	9,244	9,786	6,195	4,075
34	Clover alone acres	1,977	10,275	5,134	3,976	6,822	156	1,873	1,477
35	tons	2,241	13,549	6,269	4,625	6,607	211	1,930	1,482
36	Alfalfa acres	55	92	382	96	151	11	17	196
37	tons	103	237	1,097	225	302	21	22	476
38	Millet or Hungarian grass acres	36	95	283	95	132	310	194	2,323
39	tons	47	154	416	140	210	552	261	2,494
40	Other tame or cultivated grasses acres	930	69	81	47	44	831	688	1,281
41	tons	702	108	63	47	38	917	527	790
42	Wild, salt, or prairie grasses acres	10	.....	.....	356	168	5,826	11,456	16
43	tons	10	.....	.....	430	217	6,643	12,143	16
44	Grains cut green acres	94	477	2,629	26	26	51	361	294
45	tons	131	866	3,705	95	25	61	539	658
46	Coarse forage acres	2,026	4,092	622	4,210	5,030	1,695	1,390	1,129
47	tons	2,502	9,918	1,258	4,675	5,665	4,584	1,779	1,965
	Special crops:								
48	Potatoes acres	685	339	725	1,824	1,691	2,347	4,476	508
49	bushels	61,488	33,842	67,737	146,103	153,317	192,679	472,106	42,438
50	All other vegetables acres	1,015	3,789	3,000	1,968	711	1,643	827	955
51	Tobacco acres	104	35	15	.....	.....	.....	1	.....
52	pounds	64,585	47,128	21,385	.....	.....	.....	100	1,910
53	Maple trees number	1,027	7,210	1,737	27,897	11,939	.....	7,234	26,687
54	Maple sugar (made) pounds	40	.....	.....	415	2,621	.....	120	12,633
55	Maple sirup (made) gallons	417	2,513	712	9,836	4,287	.....	2,860	11,160
	FRUITS AND NUTS								
	Orchard fruits:								
56	**Total** trees	**119,436**	**93,767**	**111,349**	**139,637**	**87,345**	**43,945**	**107,139**	**153,109**
57	bushels	**20,364**	**39,927**	**41,561**	**141,566**	**56,227**	**14,251**	**75,625**	**46,799**
58	Apples trees	84,056	50,379	73,523	69,808	44,232	34,726	56,552	92,452
59	bushels	11,227	16,668	23,278	97,726	32,475	9,438	39,699	19,226
60	Peaches and nectarines trees	17,347	25,260	22,337	39,821	24,274	5,168	31,396	45,787
61	bushels	5,203	16,156	13,859	23,431	14,922	1,826	25,401	22,443
62	Pears trees	5,339	5,782	6,050	8,725	5,000	2,174	8,166	5,916
63	bushels	2,207	3,225	2,186	7,884	2,934	660	3,941	3,963
64	Plums and prunes trees	5,527	4,709	3,092	7,499	4,880	816	2,680	2,903
65	bushels	544	808	284	1,979	1,394	72	563	341
66	Cherries trees	6,431	7,151	5,921	13,259	8,141	5,926	7,951	5,594
67	bushels	1,042	2,832	1,893	10,339	4,275	2,225	5,863	729
68	Quinces trees	626	435	338	416	464	99	349	387
69	bushels	138	231	45	158	149	24	152	96
70	**Grapes** vines	9,895	4,257	4,068	5,607	11,063	8,111	12,105	3,395
71	pounds	133,545	98,921	63,322	179,445	221,145	112,492	119,352	42,347
	Small fruits:								
72	**Total** acres	**16**	**23**	**55**	**115**	**59**	**49**	**173**	**29**
73	quarts	**14,061**	**18,717**	**83,464**	**144,037**	**58,179**	**62,121**	**266,398**	**27,125**
74	Strawberries acres	5	11	34	72	42	32	104	7
75	quarts	4,365	8,758	43,008	104,823	43,626	50,548	172,922	7,192
76	Raspberries and loganberries acres	3	7	9	24	6	3	40	7
77	quarts	2,962	4,559	9,261	19,673	5,543	3,336	52,685	6,211
78	Blackberries and dewberries acres	7	3	8	11	5	5	12	8
79	quarts	5,695	2,796	13,495	11,815	4,243	3,282	20,899	7,311
80	**Nuts** trees	127	108	54	416	40	23	151	2
81	pounds	6,100	3,650	150	3,637	2,000	800	2,350	80

TABLE 5.—SELECTED FARM EXPENSES AND

1	**Labor** Farms reporting	791	1,061	1,467	1,795	1,129	880	1,224	829
2	Cash expended dollars	75,346	191,264	313,629	187,272	123,602	173,097	206,247	86,315
3	Rent and board furnished dollars	17,410	41,833	74,190	45,035	28,283	68,498	63,625	18,892
4	**Fertilizer** Farms reporting	1,309	1,087	177	342	41	298	126	1,099
5	Amounted expended dollars	50,701	47,531	12,353	11,057	1,156	20,460	7,336	35,482
6	**Feed** Farms reporting	969	711	1,045	1,007	760	601	838	839
7	Amount expended dollars	62,721	83,391	115,202	65,720	60,098	71,149	76,272	56,830
8	**Receipts from sale of feedable crops** dollars	71,322	327,055	482,467	287,881	108,689	567,506	543,706	59,552

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Madison.	Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.	Owen.
1	3,333,286	3,211,725	2,624,308	732,425	2,587,456	1,051,979	3,649,289	1,949,614	2,256,540	2,854,603	434,580	1,183,636	942,695
2	2,780,917	1,930,913	1,903,158	466,393	1,984,939	608,595	3,111,568	1,445,424	2,029,933	1,965,902	156,039	717,578	585,561
3	3,403	5,255	11,893	1,830	9,241	3,166	2,483	12,370	921	29,044	.....	1,432	5,055
4	322,009	394,060	314,973	112,098	286,982	187,472	269,027	235,592	151,339	354,338	93,897	158,863	177,020
5	113,759	398,452	190,896	44,613	129,371	109,056	113,104	110,390	39,706	281,630	19,442	116,256	59,967
6	50,524	107,688	84,691	19,050	59,639	35,972	69,169	45,903	14,450	87,260	11,193	46,240	18,064
7	62,674	375,357	118,697	88,441	117,284	107,718	83,938	99,935	20,191	136,429	154,009	143,267	97,028
8	145,227	105,277	106,363	36,746	105,037	44,779	165,217	86,330	120,218	100,527	10,020	54,991	43,924
9	5,471,389	3,349,179	3,382,595	894,885	3,650,020	1,139,159	6,127,830	2,605,319	4,409,848	3,258,629	244,380	1,268,824	1,085,225
10	86,403	59,874	52,136	26,429	55,532	29,825	97,104	55,473	66,881	42,294	5,311	35,880	27,590
11	4,157,170	2,410,469	2,082,033	758,577	2,487,275	904,403	4,441,397	2,099,452	2,722,963	1,708,388	180,252	1,012,033	845,884
12	27,188	16,358	20,236	3,232	21,295	5,935	39,579	6,339	48,398	20,095	528	4,812	6,773
13	795,090	441,270	660,896	51,307	652,321	126,729	1,291,192	153,023	1,612,033	752,359	11,758	89,169	125,370
14	30,823	28,715	30,544	6,837	27,644	8,840	27,475	24,252	1,933	35,557	3,936	13,749	9,373
15	505,744	492,854	575,042	82,169	501,754	106,094	450,000	349,692	37,899	747,693	49,267	162,307	111,772
16	62	59	30	.....	11	.....	4	.....	.....	596	.....	8	.....
17	1,414	800	739	.....	141	.....	46	.....	.....	14,460	.....	112	.....
18	4	4	70	12	11	6	26	3	484	65	.....	.....	24
19	60	70	1,006	80	180	35	560	30	4,843	1,107	.....	.....	205
20	747	267	3,347	236	542	173	1,024	262	2,522	1,916	245	535	163
21	11,911	3,716	42,879	2,247	8,309	1,898	14,629	3,112	32,110	34,522	3,103	5,028	1,969
22	.....	60	114	19	14	3	.....	14	.....	.....	.....	.....	.....
23	.....	250	730	97	280	35	.....	260	.....	.....	.....	9	.....
24	8	2	48	29	1	34	3	27	8	5	.....	20	9
25	65	35	763	261	6	248	49	390	51	43	.....	261	74
26	27,131	25,760	32,746	15,157	25,949	22,378	23,984	22,805	17,210	31,094	7,807	21,121	25,439
27	39,352	38,330	40,716	14,759	37,329	21,415	30,864	31,253	18,532	39,217	8,939	23,629	25,233
28	23,211	23,844	24,761	14,205	19,507	21,377	20,986	21,034	13,555	28,870	7,796	16,064	24,191
29	31,626	31,777	28,768	13,534	24,927	19,740	25,255	25,484	14,230	35,187	8,932	15,753	23,666
30	13,317	17,109	14,811	8,731	11,296	13,021	15,412	13,649	9,273	14,296	5,577	7,196	15,208
31	18,375	22,568	17,664	8,263	14,734	11,614	18,569	16,255	10,084	17,813	5,877	7,010	14,105
32	6,115	3,414	6,156	2,420	4,786	6,027	4,047	1,786	1,572	9,570	1,141	4,370	5,261
33	8,303	4,538	7,207	2,077	6,035	5,826	4,991	2,290	1,776	11,591	1,283	4,582	5,290
34	3,475	2,856	3,358	1,090	3,128	1,342	1,285	4,849	697	4,539	247	1,673	2,028
35	4,251	3,407	3,261	1,235	3,676	1,345	1,363	5,797	603	4,877	271	1,750	2,434
36	195	287	59	86	105	74	42	171	18	126	750	43	166
37	527	988	167	197	267	174	96	373	34	269	1,447	47	533
38	82	123	238	1,037	58	855	109	534	131	178	5	1,314	293
39	141	213	341	1,044	78	751	145	714	207	284	7	1,436	377
40	27	55	139	841	134	58	91	45	1,864	161	76	1,468	1,235
41	29	63	128	718	137	30	91	55	1,526	353	47	928	927
42	.....	.....	706	32	10	2	7	9	2,962	80	3	7	.....
43	.....	.....	947	35	10	2	15	9	2,743	78	3	4	.....
44	299	674	272	227	235	157	668	362	40	24	.....	49	253
45	508	1,247	735	324	371	165	924	916	38	47	.....	91	252
46	3,620	1,242	7,007	693	6,196	842	2,323	1,400	653	2,118	8	5,001	995
47	7,210	5,306	10,266	866	12,011	1,507	4,670	4,844	1,521	3,897	4	7,781	1,315
48	1,094	2,527	2,151	509	1,372	703	678	403	423	1,696	211	630	386
49	102,377	192,992	212,235	40,886	124,318	55,786	62,337	33,457	42,609	162,134	15,932	54,160	34,583
50	1,350	5,806	1,325	468	1,435	902	1,091	2,475	295	2,010	168	1,036	772
51	.....	62	.....	10	.....	10	.....	5	.....	.....	1,061	18	114
52	6	36,617	190	4,814	.....	4,645	40	5,045	165	291	1,056,645	11,790	71,456
53	3,860	4,997	17,267	1,137	24,409	19,926	31,169	12,647	476	24,457	.....	3,793	14,657
54	.....	65	340	10	295	1,124	123	740	30	1,110	.....	300	1,385
55	1,345	1,729	6,120	533	8,244	7,422	11,792	4,456	175	11,263	.....	1,553	5,117
56	123,716	137,437	109,569	118,638	97,235	147,742	94,869	148,678	33,606	108,247	23,647	139,016	137,458
57	45,307	67,658	142,251	24,056	69,682	34,639	80,804	41,771	12,691	102,487	11,330	66,704	19,940
58	63,839	59,214	63,291	76,534	46,851	91,897	42,165	81,929	19,070	59,160	12,882	81,995	89,047
59	20,167	29,863	112,614	9,190	50,304	11,488	39,273	12,233	7,115	65,953	5,716	38,739	2,891
60	19,685	13,996	27,006	33,469	20,849	41,474	29,110	44,409	6,203	27,848	5,336	41,347	34,055
61	13,551	10,360	17,705	13,275	9,955	19,899	31,877	22,139	3,344	22,146	3,740	21,346	14,987
62	10,149	28,248	7,284	3,023	8,057	4,383	5,855	5,847	3,130	5,633	1,445	6,339	4,709
63	1,202	11,156	4,857	1,035	2,416	1,769	2,042	2,673	262	6,225	937	4,255	1,140
64	10,658	6,441	3,470	2,330	9,064	4,125	5,936	5,473	1,116	5,945	2,122	3,984	4,021
65	699	582	724	194	863	431	503	625	109	2,110	418	1,000	198
66	18,910	28,275	8,326	2,955	11,791	5,313	11,290	10,441	4,005	9,052	1,277	4,170	4,932
67	9,542	15,040	6,279	301	5,924	914	6,939	3,915	1,808	5,830	335	867	645
68	434	1,160	168	297	546	477	419	467	65	526	536	1,133	564
69	138	651	60	61	218	127	154	150	42	205	166	488	69
70	5,428	21,207	9,185	2,711	5,208	3,588	3,678	5,722	3,133	6,371	1,115	3,323	5,311
71	102,138	169,036	163,545	38,042	122,003	51,031	122,747	87,445	39,265	177,420	36,845	84,731	42,831
72	24	305	49	7	40	39	26	29	26	63	.....	21	10
73	23,015	364,274	58,786	5,879	66,784	32,890	20,923	21,028	20,753	76,989	.....	19,620	11,404
74	17	162	19	1	22	13	6	7	13	45	.....	4	3
75	17,644	198,126	22,294	579	37,840	13,182	5,955	5,715	9,324	59,096	.....	3,774	2,866
76	3	38	16	1	6	18	4	11	5	10	.....	6	3
77	2,520	32,522	15,388	476	6,609	12,177	2,138	8,193	3,709	7,811	.....	5,125	3,958
78	2	53	10	4	5	5	9	7	8	6	.....	6	4
79	1,795	41,720	17,368	3,781	6,940	4,830	6,974	4,150	7,080	4,044	.....	6,300	3,994
80	7	.....	393	30	95	1,240	8	.....	104	61	4	534	130
81	300	.....	14,410	2,000	3,300	8,340	310	.....	2,100	2,900	1,000	8,644	13,350

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,695	1,762	1,300	601	1,264	900	1,586	1,094	644	1,425	259	909	746
2	208,914	421,294	154,790	51,693	167,426	75,013	226,773	148,572	188,123	168,374	21,231	72,915	65,479
3	43,655	84,168	50,570	11,593	47,183	13,608	64,692	26,942	53,756	44,763	3,743	13,371	14,113
4	348	821	202	851	334	1,197	325	762	198	363	112	1,590	897
5	13,747	42,001	5,345	18,339	13,747	33,608	16,421	23,918	15,986	13,341	2,937	48,647	21,457
6	984	1,202	763	671	761	781	1,102	896	321	781	160	904	748
7	88,506	189,080	54,923	26,754	81,020	41,288	144,535	78,306	44,730	59,232	12,614	58,713	44,701
8	591,028	376,684	225,711	35,837	394,509	77,046	714,566	196,012	1,148,326	175,531	52,311	44,859	64,231

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

			Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.
	VALUE OF ALL CROPS										
1	**Total**	dollars.	**2,075,685**	**1,082,689**	**1,362,751**	**2,195,255**	**3,026,907**	**1,596,286**	**2,059,545**	**2,980,050**	**1,718,961**
2	Cereals	dollars.	1,595,874	650,655	1,010,738	1,491,867	2,643,133	1,228,047	1,446,931	2,323,823	1,037,562
3	Other grains and seeds	dollars.	3,686	14,966	7,156	1,523	3,067	10,530	8,458	16,275	4,544
4	Hay and forage	dollars.	240,003	151,344	172,660	473,420	218,694	187,287	276,080	347,228	353,508
5	Vegetables	dollars.	118,248	99,481	79,369	116,019	102,479	84,030	162,379	99,489	115,691
6	Fruits and nuts	dollars.	54,834	45,762	24,512	56,065	23,987	29,976	57,356	43,259	25,116
7	All other crops	dollars.	63,040	120,481	68,316	56,361	35,547	56,416	108,341	149,976	182,540
	SELECTED CROPS (acres and quantity)										
	Cereals:										
8	**Total**	acres.	**96,747**	**49,740**	**64,433**	**87,153**	**142,801**	**90,728**	**96,698**	**139,033**	**75,778**
9		bushels.	**2,911,177**	**1,017,132**	**1,776,911**	**2,942,538**	**3,873,363**	**2,344,826**	**2,786,481**	**4,744,526**	**1,705,276**
10	Corn	acres.	56,271	27,335	43,846	45,899	66,684	53,859	61,898	80,440	42,265
11		bushels.	2,091,810	726,104	1,462,174	1,675,972	2,471,872	1,548,979	2,175,110	3,555,231	1,225,889
12	Oats	acres.	16,137	1,895	3,066	26,910	2,394	20,065	15,772	38,765	5,799
13		bushels.	425,581	35,165	60,799	976,695	47,595	516,920	377,280	951,410	134,829
14	Wheat	acres.	24,056	20,213	17,211	10,694	73,695	13,469	18,559	19,247	25,606
15		bushels.	390,806	252,363	249,937	232,702	1,353,664	246,155	228,310	230,516	318,280
16	Barley	acres.	.....	154	39	10	.....	2	6	24	.....
17		bushels.	.....	2,057	665	168	.....	20	101	357	.....
18	Buckwheat	acres.	.....	2	5	312	.....	1,117	2	28	168
19		bushels.	.....	60	60	5,142	.....	11,762	37	267	2,220
20	Rye	acres.	283	141	266	3,316	28	2,210	457	529	1,934
21		bushels.	2,975	1,371	3,271	51,616	232	20,930	5,613	6,745	23,978
	Other grains:										
22	Dry peas	acres.	.....	178	337	.....	221	6	.....	.....	1
23		bushels.	.....	1,242	1,441	.....	1,052	30	2	.....	6
24	Dry edible beans	acres.	1	20	27	2	67	29	3	44	24
25		bushels.	8	487	156	15	315	186	37	425	393
	Hay and forage:										
26	**Total**	acres.	**22,634**	**14,691**	**19,779**	**42,048**	**18,687**	**25,074**	**30,846**	**35,673**	**35,094**
27		tons.	**27,420**	**17,764**	**22,203**	**52,717**	**23,358**	**25,110**	**35,618**	**48,445**	**36,625**
28	All tame or cultivated grasses	acres.	21,215	12,353	15,790	35,513	17,012	15,584	27,096	26,741	34,357
29		tons.	24,771	14,373	16,922	44,044	20,863	15,016	31,000	32,398	34,234
30	Timothy alone	acres.	14,047	3,792	9,089	29,339	5,444	11,183	18,117	15,388	26,032
31		tons.	16,457	4,721	9,679	36,167	6,665	10,686	20,400	18,725	25,647
32	Timothy and clover mixed	acres.	3,028	1,523	2,091	4,557	1,276	2,530	4,838	7,470	5,709
33		tons.	3,565	1,590	2,404	5,825	1,650	2,637	5,630	9,135	5,880
34	Clover alone	acres.	3,861	5,361	2,074	1,060	10,104	854	3,978	3,751	1,527
35		tons.	4,341	5,862	2,301	1,247	12,254	859	4,711	4,232	1,584
36	Alfalfa	acres.	54	127	25	98	37	42	54	106	227
37		tons.	116	408	56	215	89	33	139	266	425
38	Millet or Hungarian grass	acres.	92	333	185	274	96	305	55	20	114
39		tons.	134	429	272	388	130	331	61	35	155
40	Other tame or cultivated grasses	acres.	133	1,217	2,326	185	55	670	54	6	748
41		tons.	158	1,363	2,210	202	75	470	59	5	543
42	Wild, salt, or prairie grasses	acres.	.....	5	.....	5,595	.....	5,682	.....	.....	23
43		tons.	.....	2	.....	6,017	.....	4,993	.....	.....	11
44	Grains cut green	acres.	583	647	1,692	92	1,567	521	1,455	276	48
45		tons.	635	874	2,296	172	2,203	493	1,625	329	83
46	Coarse forage	acres.	836	1,686	2,297	848	108	3,282	2,295	8,656	666
47		tons.	2,014	2,515	2,985	2,484	292	4,603	2,993	15,718	2,292
	Special crops:										
48	Potatoes	acres.	540	753	651	2,217	806	1,063	681	786	1,116
49		bushels.	45,726	78,796	50,939	219,340	88,163	91,355	49,330	65,307	99,636
50	All other vegetables	acres.	1,042	722	709	558	1,313	842	995	810	865
51	Tobacco	acres.	.....	169	271	.....	.....	.....	3	1,102	562
52		pounds.	309	151,295	222,947	4	200	560	1,945	837,069	517,035
53	Maple trees	number.	37,486	135	2,673	1,165	59	25	45,607	4,582	400
54	Maple sugar (made)	pounds.	525	30	.....	40	10	.....	130	550	.....
55	Maple sirup (made)	gallons.	13,025	28	800	372	21	8	16,281	1,527	151
	FRUITS AND NUTS										
	Orchard fruits:										
56	**Total**	trees.	**93,696**	**116,755**	**103,805**	**82,581**	**76,657**	**60,319**	**163,818**	**138,991**	**128,360**
57		bushels.	**50,760**	**74,210**	**26,315**	**52,135**	**24,836**	**33,388**	**57,192**	**44,855**	**18,769**
58	Apples	trees.	46,842	84,444	57,832	42,848	32,941	38,272	95,825	81,934	88,859
59		bushels.	18,523	56,190	7,196	31,387	7,014	23,749	17,380	34,794	8,387
60	Peaches and nectarines	trees.	27,518	23,939	29,930	19,382	17,988	12,048	40,549	20,684	13,540
61		bushels.	23,327	15,356	14,690	8,971	8,073	6,050	29,473	4,693	4,270
62	Pears	trees.	5,719	3,638	3,866	7,902	18,989	2,037	10,122	6,999	5,386
63		bushels.	3,334	1,777	1,924	4,164	8,132	807	3,894	730	2,069
64	Plums and prunes	trees.	3,422	2,251	5,250	2,222	2,812	2,530	5,168	13,401	8,296
65		bushels.	261	547	845	323	593	172	683	999	839
66	Cherries	trees.	9,924	1,520	5,784	9,990	3,376	5,294	11,648	15,011	10,195
67		bushels.	5,238	186	1,436	7,198	939	2,583	5,657	3,517	2,602
68	Quinces	trees.	224	903	957	212	459	101	309	873	1,927
69		bushels.	68	142	191	92	59	22	83	116	591
70	**Grapes**	vines.	2,870	30,904	7,342	15,493	30,704	6,191	2,912	6,844	21,268
71		pounds.	61,876	211,132	97,300	183,502	127,008	88,516	77,142	152,684	317,173
	Small fruits:										
72	**Total**	acres.	**41**	**19**	**18**	**100**	**30**	**31**	**35**	**14**	**12**
73		quarts.	**40,670**	**23,503**	**18,291**	**123,292**	**31,437**	**41,395**	**40,064**	**12,819**	**12,998**
74	Strawberries	acres.	10	14	3	73	10	12	10	8	1
75		quarts.	10,036	16,627	2,451	97,441	13,648	20,940	16,854	7,138	1,411
76	Raspberries and loganberries	acres.	4	2	2	18	4	6	11	1	2
77		quarts.	5,280	3,832	1,781	15,468	3,638	6,739	9,948	1,280	1,801
78	Blackberries and dewberries	acres.	21	2	7	7	14	8	9	[illegible]	9
79		quarts.	17,845	2,043	7,751	8,432	12,562	8,556	7,094	1,594	9,033
80	**Nuts**	trees.	1,944	985	127	196	218	492	83	1	97
81		pounds.	42,792	26,350	1,128	3,310	2,307	12,659	1,600	150	41,500

TABLE 5.—SELECTED FARM EXPENSES AND

1	**Labor**—Farms reporting		1,209	714	906	1,013	1,345	737	1,383	1,490	1,251
2	Cash expended	dollars.	157,446	54,762	80,612	153,375	208,769	89,183	178,539	139,269	121,331
3	Rent and board furnished	dollars.	37,100	16,087	21,292	80,814	48,701	26,475	41,745	36,380	33,164
4	**Fertilizer**—Farms reporting		228	1,377	618	160	193	510	550	593	2,254
5	Amount expended	dollars.	9,365	61,159	17,242	5,815	5,572	20,530	19,833	18,875	92,531
6	**Feed**—Farms reporting		1,018	470	1,026	809	672	778	1,164	985	1,298
7	Amount expended	dollars.	138,037	19,087	76,929	84,599	44,567	60,212	137,337	74,774	97,485
8	**Receipts from sale of feedable crops**	dollars.	218,634	47,573	128,869	448,492	485,115	290,558	163,081	526,806	98,265

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Rush.	St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzerland.	Tippecanoe.	Tipton.	Union.	Vanderburg.
1	3,388,713	2,712,873	576,827	3,351,802	2,170,758	887,257	1,904,675	2,167,619	1,139,703	4,041,536	2,410,445	1,113,226	1,925,786
2	2,902,463	1,720,050	356,661	2,843,160	1,435,048	584,241	1,318,510	1,502,789	350,803	3,483,679	1,954,548	945,014	1,311,355
3	36,625	6,421	2,348	44,732	19,041	6,781	17,280	11,607	2,814	1,333	8,567	4,592	12,559
4	269,857	364,208	71,419	271,685	269,299	98,922	302,442	337,927	104,706	277,318	191,327	93,899	246,676
5	90,815	312,233	82,114	114,256	77,719	149,978	100,473	144,927	66,932	115,650	178,595	29,717	178,719
6	34,661	117,173	16,727	37,090	33,621	13,367	61,350	44,329	24,815	80,489	49,397	14,869	70,727
7	54,892	192,788	47,558	40,879	336,030	33,968	104,620	66,040	529,573	83,067	28,011	28,135	105,760
8	137,483	98,252	32,780	149,206	94,098	45,254	68,806	98,293	26,209	187,598	90,881	45,265	66,031
9	5,139,824	2,953,745	529,670	4,954,612	2,141,068	1,114,405	2,287,081	2,788,092	569,549	6,991,758	3,899,954	1,705,136	1,847,851
10	80,267	46,181	18,549	85,829	46,736	28,435	29,461	65,960	16,072	108,587	55,476	26,935	31,335
11	4,268,526	1,657,704	327,317	4,092,210	1,377,643	777,846	1,236,087	2,179,001	442,004	4,692,449	2,935,971	1,440,495	1,191,173
12	5,679	20,000	2,081	4,949	4,200	7,373	15,286	9,387	1,476	56,624	19,844	2,174	1,629
13	137,437	649,099	39,746	106,075	85,840	191,272	555,415	214,183	32,548	1,900,727	669,068	59,220	35,411
14	51,428	29,171	12,051	58,354	42,190	5,191	16,896	22,732	7,234	21,724	15,220	16,150	32,985
15	732,545	605,656	161,512	755,387	659,522	101,196	352,830	392,161	80,455	390,415	289,274	205,322	620,440
16	.....	46	1	7	491	33	2,129	.....	.....	39	66	.....	.....
17	.....	923	19	90	11,992	255	55,607	.....	.....	1,025	1,325	.....	.....
18	.....	120	33	.....	7	688	194	.....	28	2	3	.....	.....
19	.....	1,314	257	10	96	8,108	2,559	.....	413	29	30	.....	.....
20	87	2,699	65	67	474	3,519	4,759	214	1,398	611	272	8	82
21	1,036	38,795	819	830	5,975	35,603	82,917	2,747	14,117	6,913	4,286	99	827
22	.....	286	9	.....	1,186	462	98	883	4	.....	.....	.....	936
23	.....	2,110	51	.....	5,780	3,085	1,814	6,194	43	.....	.....	.....	4,950
24	3	11	24	.....	36	76	10	15	23	3	3	.....	9
25	28	163	80	17	217	757	172	45	287	39	102	7	52
26	23,909	29,222	8,665	23,414	25,293	14,864	23,845	29,683	14,825	22,413	14,903	8,864	17,077
27	31,322	37,979	8,416	32,751	29,798	16,478	32,741	39,770	15,723	29,066	23,625	11,442	23,875
28	22,921	25,832	8,463	21,490	22,196	5,721	22,904	27,024	14,588	20,380	13,622	7,401	13,629
29	29,103	30,942	8,127	27,930	25,944	6,162	29,753	35,339	15,457	25,010	20,923	8,813	18,948
30	7,969	17,853	4,854	7,983	7,800	4,447	10,355	21,358	10,517	15,118	7,244	2,606	6,644
31	10,469	21,409	4,775	10,537	9,817	4,793	13,619	27,297	10,293	18,805	11,564	3,211	8,901
32	7,183	5,430	1,371	3,981	2,762	335	9,460	2,117	1,797	2,708	3,214	2,744	881
33	9,314	6,332	1,282	5,495	3,191	388	12,184	2,846	1,821	3,028	5,001	3,376	1,237
34	6,927	2,041	653	9,109	8,189	374	2,776	3,188	851	2,034	2,972	1,908	4,661
35	7,946	2,149	613	10,937	9,010	376	3,273	4,649	944	2,149	4,044	1,925	6,534
36	218	272	14	253	272	3	194	110	1,316	333	37	40	155
37	539	725	30	665	490	5	528	311	2,298	749	64	118	321
38	54	187	43	124	223	267	75	90	21	179	65	103	82
39	96	251	52	256	321	300	96	104	31	271	129	183	123
40	570	49	1,528	40	2,950	295	44	161	86	8	90	.....	1,206
41	739	76	1,375	40	3,115	300	53	132	70	8	121	.....	1,832
42	.....	936	3	2	43	7,165	234	15	6	.....	4	2	62
43	.....	1,106	3	4	30	7,600	283	11	6	.....	5	2	75
44	379	151	43	281	1,300	658	11	1,610	83	47	74	243	2,347
45	562	256	48	500	1,594	801	57	1,994	88	121	129	304	3,269
46	609	2,303	154	1,641	1,754	1,319	696	1,034	148	1,986	1,203	1,218	1,039
47	1,657	5,675	225	4,317	2,230	1,895	2,648	2,426	172	3,935	2,568	2,323	1,583
48	584	4,149	289	666	928	2,147	1,360	571	507	1,107	790	324	1,269
49	55,352	402,612	27,065	65,824	68,623	178,749	135,743	48,503	38,212	86,048	83,936	29,867	120,972
50	772	1,780	2,382	1,836	644	1,416	656	2,291	548	1,220	3,603	227	1,516
51	24	.....	155	.....	4,574	.....	.....	.....	4,249	.....	.....	.....	8
52	36,600	.....	81,076	215	4,056,691	85	25	553	4,013,065	.....	110	.....	6,924
53	15,790	13,504	95	6,114	.....	35	38,333	4,308	340	2,209	795	1,769	.....
54	30	275	.....	20	.....	.....	2,155	77	20	.....	2	.....	.....
55	5,722	5,334	35	1,888	.....	14	15,028	1,640	125	807	409	856	.....
56	81,515	96,586	67,790	99,778	78,139	38,919	96,896	168,173	82,099	97,999	100,133	30,397	86,727
57	28,972	153,460	15,177	35,878	42,449	10,581	80,677	36,933	33,304	77,821	48,792	13,212	38,507
58	44,809	60,859	39,220	54,953	50,436	23,042	53,789	99,376	58,327	45,423	54,083	17,099	40,063
59	10,893	131,263	7,905	10,049	30,560	5,480	55,640	9,026	19,696	42,420	25,218	7,783	11,093
60	16,890	8,675	17,369	23,651	16,830	9,922	22,853	46,358	12,880	23,083	15,968	4,862	22,429
61	11,181	4,324	2,583	18,812	8,745	4,217	15,209	23,746	8,665	20,716	11,904	2,234	12,620
62	5,521	10,735	3,700	4,749	2,740	1,476	4,185	10,422	2,477	9,751	9,206	2,387	11,339
63	1,628	9,094	2,837	1,973	1,049	247	3,251	2,453	2,745	3,364	2,354	1,047	9,834
64	4,907	4,606	3,556	5,270	3,749	1,152	7,348	5,689	4,226	6,123	7,280	2,052	4,762
65	455	1,325	903	401	1,191	31	2,299	608	1,224	1,759	1,111	239	1,319
66	8,650	11,007	3,458	10,359	3,650	3,242	8,178	5,887	2,884	13,054	13,145	3,069	6,666
67	4,631	7,275	793	4,223	802	598	4,146	973	521	9,246	8,076	1,608	3,383
68	690	627	447	698	567	64	436	326	1,191	467	394	915	1,270
69	175	162	149	403	44	4	113	120	434	286	121	301	200
70	3,260	43,834	10,693	5,680	35,800	6,583	5,351	5,007	3,112	8,754	9,351	1,415	61,861
71	68,838	450,821	174,842	96,958	293,578	57,342	97,199	73,146	46,836	126,385	202,582	28,172	347,840
72	10	251	20	18	6	38	49	85	5	100	7	4	143
73	10,342	186,022	25,866	18,974	6,649	38,521	56,292	82,250	4,769	102,195	5,454	3,217	268,953
74	4	82	2	7	5	18	32	17	1	41	1	2	59
75	3,381	118,163	2,034	6,901	5,727	15,472	41,939	18,884	640	53,887	722	1,575	129,499
76	1	27	1	1	.....	8	9	11	1	20	1	1	10
77	956	23,239	1,462	984	40	8,102	7,715	10,823	705	18,045	1,138	710	18,819
78	4	10	16	8	1	7	7	29	2	18	3	1	65
79	4,672	10,187	21,292	6,752	778	5,691	4,700	24,327	2,082	14,942	1,541	430	109,403
80	17	353	.....	9	145	174	168	2,731	85	116	25	3	399
81	550	11,025	.....	.....	3,233	4,356	11,770	14,070	547	750	100	325	8,432

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,398	1,224	587	1,549	1,151	522	1,161	1,178	546	1,433	1,033	560	1,085
2	263,994	220,207	52,320	246,055	129,432	64,639	114,648	139,700	43,219	330,465	129,642	101,424	202,378
3	67,973	63,966	21,243	60,952	28,156	18,536	24,213	25,964	11,906	95,383	48,384	29,047	73,140
4	1,061	188	942	655	1,270	279	186	102	528	87	55	596	548
5	57,343	13,365	44,018	25,056	56,312	11,467	6,171	3,133	17,755	4,362	1,451	36,229	19,206
6	744	778	672	772	781	612	592	1,271	635	763	657	377	1,105
7	142,218	81,170	34,829	67,952	41,310	41,468	42,987	131,389	36,418	92,826	62,166	46,523	125,805
8	365,600	227,550	30,174	715,251	205,624	109,582	123,750	233,467	90,441	1,216,548	466,956	140,717	289,471

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

		Vermilion.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
	VALUE OF ALL CROPS										
1	**Total** dollars	1,716,585	2,021,869	2,886,765	2,597,753	2,124,664	1,602,767	2,712,347	2,387,663	2,998,907	2,044,053
2	Cereals dollars	1,368,179	1,388,149	2,090,340	2,379,168	1,397,433	1,000,680	2,022,169	1,758,112	2,545,915	1,392,859
3	Other grains and seeds dollars	3,738	3,286	14,635	11	18,317	7,037	5,850	12,228	1,155	21,911
4	Hay and forage dollars	133,760	260,081	434,998	129,198	306,404	278,082	295,445	442,194	272,668	328,434
5	Vegetables dollars	69,765	243,396	127,910	41,040	112,475	116,305	141,027	78,895	90,499	158,720
6	Fruits and nuts dollars	28,000	61,584	80,376	23,832	42,130	63,303	53,896	35,456	41,410	42,215
7	All other crops dollars	113,143	65,173	138,506	24,504	247,905	137,360	193,960	60,778	47,260	99,914
	SELECTED CROPS (acres and quantity)										
	Cereals:										
8	Total acres	76,324	100,100	108,862	131,914	89,301	75,392	109,877	103,512	165,106	78,377
9	bushels	2,580,775	2,414,778	3,867,928	5,068,864	2,112,365	1,715,982	3,683,856	3,686,342	5,252,991	2,657,304
10	Corn acres	44,934	58,593	54,473	75,789	47,190	44,397	65,760	57,242	93,653	34,009
11	bushels	1,739,274	1,624,576	2,388,589	3,250,565	1,397,209	1,214,608	2,990,652	2,407,119	3,418,196	1,394,279
12	Oats acres	18,857	14,539	28,831	48,071	2,892	9,401	12,295	33,961	57,532	26,150
13	bushels	598,964	346,168	973,257	1,664,179	60,060	194,025	260,395	1,100,494	1,612,511	928,497
14	Wheat acres	12,242	26,635	24,679	7,973	38,949	20,442	31,539	9,872	10,385	16,500
15	bushels	238,455	441,011	492,874	153,023	652,358	291,848	430,149	137,956	182,947	306,744
16	Barley acres	20	----------	38	----------	17	330	----------	736	11	426
17	bushels	240	----------	543	----------	327	6,371	----------	17,109	257	8,053
18	Buckwheat acres	14	4	3	----------	----------	4	1	25	744	21
19	bushels	70	60	30	20	----------	40	15	255	8,747	244
20	Rye acres	257	329	838	78	253	804	282	1,676	2,775	1,270
21	bushels	3,772	2,962	12,635	1,077	2,411	8,851	2,645	23,409	30,213	19,452
	Other grains:										
22	Dry peas acres	----------	12	----------	----------	1,364	36	----------	106	----------	12
23	bushels	----------	199	----------	1	6,650	138	----------	1,149	----------	230
24	Dry edible beans acres	----------	18	4	----------	34	20	2	3	5	----------
25	bushels	----------	104	88	2	248	290	37	44	37	2
	Hay and forage:										
26	Total acres	11,591	23,046	33,343	12,226	30,207	35,624	25,344	34,211	28,550	28,217
27	tons	14,931	27,842	44,946	14,218	35,656	41,463	32,414	47,220	34,724	38,313
28	All tame or cultivated grasses acres	11,155	22,495	30,274	11,963	21,098	25,583	21,722	30,927	20,524	25,018
29	tons	14,172	26,560	39,571	13,590	23,815	27,084	26,904	41,951	23,489	33,400
30	Timothy alone acres	7,364	17,259	16,142	8,531	8,405	17,934	10,666	18,651	15,429	10,437
31	tons	9,179	20,278	21,311	9,699	9,594	18,161	13,301	25,336	17,411	13,835
32	Timothy and clover mixed acres	2,141	2,783	9,759	1,882	2,116	4,448	6,146	9,698	3,823	12,238
33	tons	3,061	3,181	12,707	2,070	2,391	4,797	7,611	13,212	4,534	16,648
34	Clover alone acres	1,534	2,214	4,080	1,371	6,239	1,074	4,399	2,385	791	2,206
35	tons	1,730	2,738	4,936	1,276	7,195	1,259	4,882	3,112	914	2,699
36	Alfalfa acres	39	52	167	20	31	34	377	97	45	70
37	tons	93	116	438	70	99	59	946	193	92	150
38	Millet or Hungarian grass acres	77	172	56	49	186	416	93	60	212	27
39	tons	109	240	104	55	214	629	114	78	305	54
40	Other tame or cultivated grasses acres	----------	15	70	110	4,121	1,677	41	36	224	40
41	tons	----------	7	75	420	4,322	2,179	50	20	233	14
42	Wild, salt, or prairie grasses acres	----------	44	32	----------	16	----------	44	----------	2,437	----------
43	tons	----------	57	31	----------	10	1	44	----------	2,434	----------
44	Grains cut green acres	107	218	24	93	6,280	80	348	18	93	12
45	tons	93	208	28	276	7,472	143	468	19	599	17
46	Coarse forage acres	329	285	3,013	170	2,813	9,961	3,230	3,266	5,496	3,187
47	tons	666	995	5,316	352	4,359	14,235	4,998	5,250	8,202	4,896
	Special crops:										
48	Potatoes acres	361	1,034	1,121	686	910	576	1,113	910	705	1,248
49	bushels	34,508	76,090	96,135	40,925	71,982	51,207	110,963	67,655	63,256	116,642
50	All other vegetables acres	543	2,931	1,077	231	1,119	1,539	1,046	616	893	1,213
51	Tobacco acres	----------	----------	2	----------	3,688	34	45	----------	----------	----------
52	pounds	920	135	3,004	----------	3,212,287	17,793	27,860	367	30	----------
53	Maple trees number	3,411	1,768	15,591	925	----------	4,363	18,804	5,396	27	25,820
54	Maple sugar (made) pounds	----------	----------	----------	4	----------	106	605	15	----------	318
55	Maple sirup (made) gallons	869	691	5,914	262	----------	2,038	6,359	1,762	23	9,869
	FRUITS AND NUTS										
	Orchard fruits:										
56	Total trees	52,429	104,245	112,875	45,922	112,344	175,499	117,926	113,295	87,586	92,855
57	bushels	27,283	34,357	81,536	26,404	38,078	50,788	40,748	38,214	47,637	56,580
58	Apples trees	21,751	58,469	63,860	23,353	61,422	112,000	67,861	65,015	47,888	54,883
59	bushels	10,275	13,614	57,420	14,335	13,470	24,462	26,386	31,752	30,365	40,533
60	Peaches and nectarines trees	18,292	23,545	17,988	12,616	32,228	36,515	16,594	13,675	23,116	15,961
61	bushels	12,972	14,151	10,095	8,430	18,631	16,079	5,946	2,133	12,631	8,143
62	Pears trees	2,714	7,653	7,311	1,634	6,779	12,267	8,201	9,530	4,768	4,959
63	bushels	749	3,618	3,777	501	2,710	7,001	1,456	2,034	992	3,438
64	Plums and prunes trees	3,818	5,469	9,517	2,234	5,211	5,862	8,890	13,587	3,857	7,367
65	bushels	358	415	1,243	175	1,563	1,046	659	967	136	963
66	Cherries trees	5,542	8,427	13,767	5,979	5,866	6,570	14,719	11,064	7,772	9,201
67	bushels	2,835	2,245	8,861	2,931	1,549	1,203	5,803	1,204	3,477	3,402
68	Quinces trees	242	635	394	70	700	2,167	1,579	357	159	441
69	bushels	80	308	136	28	124	969	493	117	31	98
70	**Grapes** vines	3,337	29,820	7,712	2,163	18,004	6,281	6,781	13,215	5,917	5,244
71	pounds	58,883	150,113	246,446	39,413	193,078	144,781	88,751	223,860	96,273	129,102
	Small fruits:										
72	Total acres	31	201	58	12	47	250	61	28	35	23
73	quarts	32,354	227,363	62,619	10,298	63,814	317,252	66,803	27,607	33,718	25,605
74	Strawberries acres	11	65	26	4	22	100	32	17	12	7
75	quarts	12,496	99,617	38,910	3,957	40,765	146,528	39,552	17,069	13,144	12,097
76	Raspberries and loganberries acres	7	48	14	3	3	63	10	6	4	2
77	quarts	5,460	45,165	6,150	2,165	2,643	72,560	10,331	4,937	3,394	1,592
78	Blackberries and dewberries acres	4	76	9	5	19	85	12	1	17	2
79	quarts	5,284	67,534	6,607	3,342	17,091	96,342	9,312	1,118	15,246	1,957
80	**Nuts** trees	105	8	113	38	189	482	73	1	765	13
81	pounds	1,560	400	2,100	400	4,645	2,674	5,610	----------	10,717	400

TABLE 5.—SELECTED FARM EXPENSES AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	**Labor** Farms reporting	563	1,172	1,326	898	1,170	1,165	1,444	1,313	1,013	1,141
2	Cash expended dollars	99,626	217,079	166,978	245,124	141,345	89,887	228,844	136,493	184,833	126,766
3	Rent and board furnished dollars	18,430	44,457	51,118	50,142	42,800	23,213	54,596	42,346	54,523	27,140
4	**Fertilizer** Farms reporting	16	89	427	36	1,488	1,857	1,107	92	489	145
5	Amount expended dollars	804	4,854	17,446	2,401	43,157	80,552	52,550	2,886	23,758	4,933
6	**Feed** Farms reporting	344	1,125	718	478	1,015	1,458	912	546	743	451
7	Amount expended dollars	34,982	119,700	66,752	50,548	50,947	99,207	118,505	36,351	88,502	30,417
8	**Receipts from sale of feedable crops** dollars	397,493	242,713	435,589	1,047,457	156,120	53,504	200,595	482,873	1,048,838	313,785

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

		THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.	Brown.	Carroll.	Cass.
1	Inclosures reporting domestic animals	80,541	614	2,183	839	581	662	822	88	776	1,067
2	Value of domestic animals.....dollars	16,697,433	133,226	492,495	146,974	223,367	108,678	144,033	18,633	148,808	222,120
	Cattle:										
3	Total number	54,157	327	702	445	367	378	568	87	531	425
4	Value.....dollars	2,144,226	11,127	26,335	15,222	15,907	14,518	22,684	3,233	18,692	16,323
5	Number of dairy cows	34,421	226	543	317	276	303	414	67	346	344
	Horses:										
6	Total number	120,632	840	3,582	1,224	963	936	1,133	94	1,080	1,716
7	Value.....dollars	13,445,162	117,440	454,372	120,887	202,650	91,937	115,666	11,935	116,582	194,152
8	Number of mature horses	117,913	816	3,513	1,195	928	914	1,096	90	1,045	1,690
	Mules and asses and burros:										
9	Total number	5,953	14	60	78	21	13	24	12	34	53
10	Value.....dollars	762,828	1,730	7,400	7,840	3,475	1,575	3,345	2,575	4,045	7,260
11	Number of mature mules	5,508	12	58	70	13	12	16	9	32	48
	Swine:										
12	Total number	36,549	347	432	396	157	68	335	119	1,002	561
13	Value.....dollars	316,136	2,470	2,971	2,824	1,300	582	2,108	882	8,068	4,172
	Sheep and goats:										
14	Total number	6,555	97	348	64	4	14	43	3	342	58
15	Value.....dollars	29,081	459	1,417	201	35	66	230	8	1,421	213

		Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.	Decatur.	Dekalb.	Delaware.	Dubois.
1	Inclosures reporting domestic animals	631	1,287	1,098	262	818	454	796	709	1,552	482
2	Value of domestic animals.....dollars	99,294	195,793	260,335	38,203	154,290	154,868	143,568	139,462	237,024	87,981
	Cattle:										
3	Total number	389	639	577	265	697	1,927	411	448	835	308
4	Value.....dollars	12,694	23,341	23,844	7,937	23,653	83,240	14,027	16,668	30,978	8,054
5	Number of dairy cows	313	481	394	205	526	244	301	358	619	242
	Horses:										
6	Total number	723	1,538	1,711	217	1,075	673	1,106	963	2,248	625
7	Value.....dollars	75,280	157,759	227,306	26,150	111,143	64,894	123,537	116,435	195,575	64,005
8	Number of mature horses	717	1,504	1,660	209	1,042	657	1,085	949	2,191	608
	Mules and asses and burros:										
9	Total number	61	112	44	22	116	29	21	29	52	114
10	Value.....dollars	7,305	11,445	3,835	2,040	16,035	3,900	3,205	3,327	5,905	14,270
11	Number of mature mules	48	101	42	18	104	26	18	28	47	105
	Swine:										
12	Total number	460	355	620	197	491	361	304	301	652	240
13	Value.....dollars	3,907	3,203	4,917	2,050	3,278	2,828	2,726	2,262	4,273	1,625
	Sheep and goats:										
14	Total number	31	13	102	7	47	2	19	180	86	7
15	Value.....dollars	108	45	433	26	181	6	73	770	293	27

		Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.	Greene.	Hamilton.
1	Inclosures reporting domestic animals	1,563	450	705	826	397	656	1,019	2,194	1,359	1,096
2	Value of domestic animals.....dollars	322,104	82,499	127,158	163,299	87,337	138,612	213,143	392,873	217,133	198,446
	Cattle:										
3	Total number	1,067	164	298	408	216	444	676	1,270	936	770
4	Value.....dollars	36,823	6,005	10,699	17,191	7,605	14,865	23,059	52,226	33,902	28,796
5	Number of dairy cows	775	119	246	316	161	324	545	983	708	561
	Horses:										
6	Total number	2,323	720	1,054	1,248	646	910	1,501	2,799	1,577	1,563
7	Value.....dollars	270,317	69,982	110,715	136,175	76,720	118,917	165,980	323,122	157,803	157,191
8	Number of mature horses	2,275	703	1,040	1,221	634	880	1,443	2,707	1,519	1,513
	Mules and asses and burros:										
9	Total number	43	36	33	50	14	18	140	76	152	52
10	Value.....dollars	7,110	5,650	4,165	7,655	1,800	1,991	20,405	10,855	21,248	6,435
11	Number of mature mules	42	30	30	43	11	17	125	67	132	48
	Swine:										
12	Total number	721	115	148	274	169	441	479	770	577	705
13	Value.....dollars	6,186	856	1,454	1,930	1,635	2,604	3,540	6,111	3,950	5,067
	Sheep and goats:										
14	Total number	325	2	27	90	21	62	31	110	52	149
15	Value.....dollars	1,668	6	125	348	77	235	159	559	230	957

		Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.
1	Inclosures reporting domestic animals	681	429	774	1,126	999	1,221	579	400	998	402
2	Value of domestic animals.....dollars	115,248	63,446	151,625	263,224	188,622	240,528	103,080	83,008	191,023	79,721
	Cattle:										
3	Total number	336	315	596	596	537	600	322	314	614	161
4	Value.....dollars	13,688	9,633	24,311	24,833	20,097	20,630	11,702	13,218	23,658	5,447
5	Number of dairy cows	258	250	449	451	375	445	252	243	463	146
	Horses:										
6	Total number	966	507	1,125	1,644	1,547	1,764	815	526	1,391	632
7	Value.....dollars	95,051	48,652	117,238	227,246	163,158	209,297	77,271	64,779	150,701	70,602
8	Number of mature horses	941	494	1,092	1,602	1,521	1,723	802	503	1,343	625
	Mules and asses and burros:										
9	Total number	41	26	30	51	25	48	94	16	60	28
10	Value.....dollars	5,000	1,710	4,335	6,830	2,595	6,255	12,266	2,025	11,100	3,085
11	Number of mature mules	41	19	25	47	23	46	83	15	58	26
	Swine:										
12	Total number	202	371	837	526	395	541	266	246	617	73
13	Value.....dollars	1,470	3,439	5,563	3,957	2,473	3,997	1,824	2,986	4,834	509
	Sheep and goats:										
14	Total number	10	3	31	82	73	81	6	.....	162	17
15	Value.....dollars	39	12	178	358	299	349	17	.....	730	78

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS **NOT** ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	Laporte.	Lawrence.	Madison.
1	Inclosures reporting domestic animals	354	750	1,076	988	648	1,547	889	913	2,388
2	Value of domestic animals.....dollars	74,229	142,529	226,870	245,088	130,564	467,177	204,142	121,383	335,018
	Cattle:									
3	Total number	329	544	487	942	683	1,849	531	540	1,622
4	Value.....dollars	11,068	20,761	18,263	32,270	23,235	147,939	17,917	20,567	60,305
5	Number of dairy cows	228	394	385	586	438	773	445	479	1,252
	Horses:									
6	Total number	470	1,003	1,690	1,486	887	2,576	1,503	936	2,874
7	Value.....dollars	56,166	115,984	180,312	197,474	99,049	309,839	182,840	91,785	263,945
8	Number of mature horses	461	970	1,656	1,422	853	2,557	1,487	898	2,770
	Mules and asses and burros:									
9	Total number	44	23	161	43	21	47	9	53	50
10	Value.....dollars	5,185	2,445	23,855	6,770	3,000	7,310	1,100	7,300	5,535
11	Number of mature mules	42	14	133	33	16	46	9	51	39
	Swine:									
12	Total number	170	437	566	861	520	230	218	217	671
13	Value.....dollars	1,810	3,053	4,228	7,167	4,355	1,881	1,787	1,686	5,113
	Sheep and goats:									
14	Total number	.....	77	102	279	211	36	92	9	24
15	Value.....dollars	.....	286	212	1,407	925	208	498	45	120

		Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.
1	Inclosures reporting domestic animals	4,998	722	234	1,078	642	1,192	663	364	869
2	Value of domestic animals.....dollars	1,464,612	167,649	44,007	238,346	113,480	233,847	126,033	79,111	174,330
	Cattle:									
3	Total number	2,777	488	192	640	371	588	444	299	610
4	Value.....dollars	131,815	16,048	8,010	24,579	14,779	25,281	17,343	12,838	21,236
5	Number of dairy cows	1,035	353	161	480	296	440	302	237	447
	Horses:									
6	Total number	11,166	1,116	287	1,550	895	1,848	1,002	569	1,220
7	Value.....dollars	1,178,392	144,956	31,637	192,189	95,681	195,093	102,239	62,225	145,683
8	Number of mature horses	11,116	1,090	280	1,508	868	1,817	978	550	1,185
	Mules and asses and burros:									
9	Total number	691	24	23	99	21	95	41	5	25
10	Value.....dollars	93,800	3,350	3,245	16,555	1,901	11,160	5,225	730	3,925
11	Number of mature mules	661	22	15	98	15	88	40	2	23
	Swine:									
12	Total number	3,004	331	131	542	126	309	128	281	371
13	Value.....dollars	59,300	2,908	1,103	4,642	1,099	2,176	1,219	2,916	3,001
	Sheep and goats:									
14	Total number	238	93	5	68	7	43	4	60	119
15	Value.....dollars	1,305	387	12	381	20	137	7	402	485

		Ohio.	Orange.	Owen.	Parke.	Perry.	Pike.	Porter.	Posey.	Pulaski.
1	Inclosures reporting domestic animals	124	314	304	889	331	654	641	778	391
2	Value of domestic animals.....dollars	20,706	74,721	50,622	142,200	44,691	110,953	129,249	162,331	78,732
	Cattle:									
3	Total number	89	320	231	619	202	501	438	367	278
4	Value.....dollars	2,847	12,317	8,971	24,050	5,478	16,283	14,275	11,550	10,574
5	Number of dairy cows	74	257	193	483	168	372	335	280	235
	Horses:									
6	Total number	170	514	398	1,173	361	837	955	1,143	539
7	Value.....dollars	17,375	51,536	37,655	105,579	32,128	78,401	112,135	125,022	64,875
8	Number of mature horses	165	499	387	1,137	351	792	933	1,117	521
	Mules and asses and burros:									
9	Total number	2	57	27	78	53	79	15	162	16
10	Value.....dollars	80	9,225	3,135	8,960	5,701	8,970	1,635	21,010	2,215
11	Number of mature mules	2	57	22	73	52	77	12	156	16
	Swine:									
12	Total number	63	98	94	495	187	1,045	97	715	120
13	Value.....dollars	400	1,023	859	3,221	1,382	6,921	892	4,683	1,063
	Sheep and goats:									
14	Total number	1	86	1	77	1	93	101	36	1
15	Value.....dollars	4	620	2	390	2	378	312	66	5

		Putnam.	Randolph.	Ripley.	Rush.	St. Joseph.	Scott.	Shelby.	Spencer.	Starke.
1	Inclosures reporting domestic animals	716	1,225	461	644	1,743	189	914	558	287
2	Value of domestic animals.....dollars	135,221	228,836	83,163	119,498	391,644	30,162	165,980	93,481	50,846
	Cattle:									
3	Total number	358	873	160	317	638	181	623	301	250
4	Value.....dollars	16,481	32,187	5,354	12,173	21,833	6,047	20,138	8,695	8,684
5	Number of dairy cows	274	621	150	247	496	132	388	251	215
	Horses:									
6	Total number	984	1,665	696	1,058	3,114	210	1,412	741	379
7	Value.....dollars	110,648	184,261	74,051	102,055	354,012	22,305	134,159	74,421	39,803
8	Number of mature horses	965	1,622	690	1,022	3,079	202	1,364	718	375
	Mules and asses and burros:									
9	Total number	29	65	25	23	114	10	53	68	8
10	Value.....dollars	5,745	7,320	2,600	3,645	11,857	1,370	7,185	7,450	1,025
11	Number of mature mules	18	63	23	21	110	8	47	65	8
	Swine:									
12	Total number	283	631	136	261	348	59	625	373	130
13	Value.....dollars	2,150	4,479	1,140	1,557	3,175	430	3,905	2,901	1,334
	Sheep and goats:									
14	Total number	52	143	6	16	146	3	168	5	.....
15	Value.....dollars	197	589	18	68	767	10	593	14	.....

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS **NOT** ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Steuben.	Sullivan.	Switzerland.	Tippecanoe.	Tipton.	Union.	Vanderburg.	Vermilion.	Vigo.
1	Inclosures reporting domestic animals	642	1,381	199	1,152	577	214	1,985	758	2,415
2	Value of domestic animals.....dollars	129,118	238,177	75,526	278,120	108,345	52,874	490,319	149,548	648,383
	Cattle:									
3	Total number	339	813	120	572	316	149	639	440	5,569
4	Value.....dollars	13,570	29,885	4,186	24,015	11,856	5,253	22,030	16,730	239,143
5	Number of dairy cows	269	636	100	433	233	116	465	364	694
	Horses:									
6	Total number	885	1,842	236	2,167	800	411	3,435	943	3,959
7	Value.....dollars	109,437	181,972	70,489	243,602	92,285	45,850	409,691	104,628	371,318
8	Number of mature horses	858	1,787	233	2,141	765	397	3,393	924	3,905
	Mules and asses and burros:									
9	Total number	18	231	4	67	21	6	390	212	339
10	Value.....dollars	2,475	22,885	370	8,595	2,070	1,000	56,113	25,395	32,575
11	Number of mature mules	17	220	3	64	20	6	389	199	334
	Swine:									
12	Total number	234	502	62	226	303	112	311	308	616
13	Value.....dollars	1,997	3,366	478	1,817	1,954	763	2,401	2,739	5,097
	Sheep and goats:									
14	Total number	448	18	1	18	27	2	30	24	53
15	Value.....dollars	1,639	69	3	91	180	8	84	56	250

		Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
1	Inclosures reporting domestic animals	1,110	355	685	386	1,442	974	659	539
2	Value of domestic animals.....dollars	234,653	79,125	123,111	71,419	278,300	202,962	133,127	131,094
	Cattle:								
3	Total number	639	239	519	291	534	635	404	291
4	Value.....dollars	25,556	9,204	15,686	9,376	18,871	23,913	15,199	10,697
5	Number of dairy cows	487	164	384	207	376	479	290	233
	Horses:								
6	Total number	1,582	545	795	500	2,210	1,411	953	826
7	Value.....dollars	197,519	61,765	94,970	54,832	247,175	169,481	111,421	114,195
8	Number of mature horses	1,551	534	774	486	2,176	1,365	922	807
	Mules and asses and burros:								
9	Total number	55	41	76	46	72	11	36	27
10	Value.....dollars	6,710	6,290	10,220	5,190	8,495	1,362	4,847	3,690
11	Number of mature mules	54	32	73	41	70	11	34	24
	Swine:								
12	Total number	519	194	242	265	382	986	181	362
13	Value.....dollars	3,968	1,743	1,812	1,909	3,531	6,982	1,406	2,383
	Sheep and goats:								
14	Total number	137	17	109	24	34	262	105	42
15	Value.....dollars	900	123	423	112	228	1,224	254	129

CHAPTER 4.

STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

Introduction.—This chapter gives the statistics of manufactures for the state of Indiana for the calendar year 1909, as shown by the returns of the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the cities of Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute. It also gives the same items for all industries combined for every city and town having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute for all industries combined and selected industries and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes, it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

Influence of increased prices.—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

Persons engaged in industry.—At the censuses of 1909, 1904, and 1899 the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical, and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables of all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

> The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In

interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

Custom sawmills and gristmills.—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics and are given in a separate table at the end of this chapter.

INDUSTRIES IN GENERAL.

General character of the state.—Indiana, with a gross area of 36,354 square miles, of which 309 represent water surface, ranks thirty-seventh in size among the states and territories of continental United States. Its population in 1910 was 2,700,876, as compared with 2,516,462 in 1900 and 2,192,404 in 1890. It ranked ninth among the 49 states and territories as regards population in 1910 and eighth in 1900. In density of population Indiana ranked eleventh in 1910, having 74.9 persons per square mile, the corresponding figure for 1900 being 70.1. The state had 25 cities having a population of over 10,000 in 1910. Five of these—Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute—had over 50,000 inhabitants and the other 20 had from 10,000 to 25,000. A list of these cities with the population of each in 1910 and 1900 is given on page 684. The urban population is comparatively large. Forty-two and four-tenths per cent of the entire population of the state resided in cities and incorporated towns having a population of 2,500 inhabitants or over in 1910, as against 34.3 per cent in 1900.

The facilities of the state for water transportation are fairly good. Lake Michigan furnishes an outlet on the north and the Ohio and Wabash Rivers on the south and southwest. The railroad facilities are exceptionally well developed.

Importance and growth of manufactures.—In 1849 Indiana ranked fourteenth among the states of the Union in the value of its manufactures, the total value of products being $18,725,000. Each decade since then has shown a large increase, the value of the manufactured products of the state reaching the $100,000,000 mark in 1869, while in 1909 it amounted to $579,075,000, and the state ranked ninth in this respect. The growth has been dependent largely upon the natural resources of the state, consisting of an abundant supply of timber, important agricultural products, and a large production of petroleum and natural gas. During the past decade the supply of timber, petroleum, and natural gas has fallen off greatly, and some of the industries depending upon these materials show a decrease in their output or less advance than in previous years. The manufacturing industries of the state as a whole, however, have continued to flourish, lumber having been secured from outside the state to supplement the local supply, while the increasing amount of coal mined in the state has compensated largely for the smaller supply of natural gas and has stimulated manufacturing in many lines.

During 1849 an average of 14,440 wage earners, representing 1.5 per cent of the total population, were employed in manufactures, while in 1909 an average of 186,984 wage earners, or 6.9 per cent of the total population, were so engaged. During this period the gross value of products per capita of the total population of the state increased from $19 to $214. The proportion which the manufactures of the state represented of the total value of products of manufacturing industries for the United States increased from 1.8 per cent in 1849 to 2.8 per cent in 1909.

The table on the following page gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census.

In 1909 the state of Indiana had 7,969 manufacturing establishments, which gave employment to an average of 218,263 persons during the year and paid out $121,816,000 in salaries and wages. Of the persons employed, 186,984 were wage earners. These establishments turned out products to the value of $579,075,000, in the manufacture of which materials costing $334,375,000 were utilized. The value added by manufacture was thus $244,700,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

The totals presented in the table do not include the statistics for an establishment operated by the Federal Government, the general depot of the Quartermaster's Department, located at Jeffersonville. In 1909 this plant employed an average of 590 wage earners, and the products, which consisted principally of clothing, were valued at $401,801.

In general, the table brings out the fact that the manufacturing industries of Indiana as a whole showed a greater development during the more recent five-year period, 1904–1909, than during the preceding five-year period, 1899–1904. During the later period the number of establishments increased 13.1 per cent and the average number of wage earners 21.3 per cent, while the amount paid in wages increased 32.5 per cent, the value of products 47 per cent, and the value added by manufacture 41.1 per cent. As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent

indicated by the figures representing values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities. The only decrease shown in the table is one of 1.2 per cent in the number of establishments during the period 1899–1904.

	NUMBER OR AMOUNT.			PER CENT OF INCREASE.[1]	
	1909	1904	1899	1904–1909	1899–1904
Number of establishments	7,969	7,044	7,128	13.1	—1.2
Persons engaged in manufactures	218,263	176,227	(2)	23.9	.....
Proprietors and firm members	7,674	7,191	(2)	6.7	.....
Salaried employees	23,605	14,862	10,447	58.8	42.3
Wage earners (average number)	186,984	154,174	139,017	21.3	10.9
Primary horsepower	633,377	380,758	325,919	66.3	16.8
Capital	$508,717,000	$312,071,000	$219,321,000	63.0	42.3
Expenses	525,061,000	354,277,000	295,221,000	48.2	20.0
Services	121,816,000	87,087,000	69,251,000	39.9	25.8
Salaries	26,305,000	15,029,000	9,971,000	75.0	50.7
Wages	95,511,000	72,058,000	59,280,000	32.5	21.6
Materials	334,375,000	220,507,000	195,163,000	51.6	13.0
Miscellaneous	68,870,000	46,683,000	30,807,000	47.5	51.5
Value of products	579,075,000	393,954,000	337,072,000	47.0	16.9
Value added by manufacture (value of products less cost of materials)	244,700,000	173,447,000	141,909,000	41.1	22.2

[1] A minus sign (—) denotes decrease.

[2] Figures not available.

The relative importance and growth of the leading manufacturing industries of the state are shown in the next table.

It should be borne in mind, in considering the table, that the value of products in some of the industries involves a certain amount of duplication, due to the use of the product of one establishment in the industry as material for another establishment.

The table shows 55 industries or industry groups which had in 1909 products in excess of $500,000 in value. Of the industries listed in the table there were 8 whose products exceeded $20,000,000 in value, 6 with products between $10,000,000 and $20,000,000 in value, and 10 with products between $5,000,000 and $10,000,000 in value, making an aggregate of 24 industries with products in excess of $5,000,000 in value. Statistics are also presented for 23 other industries with products between $1,000,000 and $5,000,000 in value, and 8 having products valued at from $500,000 to $1,000,000. The most important industries listed in the table, in which they are arranged in the order of the value of products, call for brief consideration.

Slaughtering and meat packing.—This classification includes establishments doing wholesale slaughtering and meat packing, and those engaged in the manufacture of sausage only. It does not include the numerous retail butcher shops, which slaughter a large number of animals. While from 1899 to 1904 the value of products decreased from $43,890,000 to $29,435,000, it had increased to $47,289,000 by 1909, when the total value of products was $3,399,000, or 7.7 per cent, greater than in 1899. The decrease during the earlier period was due largely to the fact that some of the large establishments reported in 1899 had removed from the state in 1904. Although the increase in value of products from 1904 to 1909 was influenced greatly by the general rise in prices, the number of establishments, the average number of wage earners, and the amount paid for wages all show large increases.

Flour-mill and gristmill products.—This industry, the outgrowth of the large crops of cereals grown in Indiana, has long been one of the leading industries of the state. The value of products increased from $29,038,000 in 1899 to $40,541,000 in 1909, an increase of $11,503,000, or 39.6 per cent, in the decade. The state, however, dropped from sixth place among the states and territories in this industry in 1899 to eighth place in 1909. In 1909 the value of the products of this industry represented 7 per cent of the total for all manufacturing industries in the state. Those mills which do custom grinding only are not included in the general tables, or in the totals for manufacturing industries, but are shown in a separate statement on page 694.

Iron and steel, steel works and rolling mills.—In 1889 the value of the products of this industry was but $4,743,000, while by 1899 it had increased to $19,338,000, and in 1909 to $38,652,000, or over eight times the amount reported in 1889. On account of a general depression in the industry in 1904 the value of products reported for that year was 12.5 per cent less than that reported in 1899, but during the five years from 1904 to 1909 there was an increase of 128.4 per cent. This recent gain is in a large measure due to the establishment of large steel works and rolling mills at Gary, in the northern part of the state, on Lake Michigan. The importance of the iron and steel industry as a whole is much greater than is indicated by the figures for the steel works and rolling mills, since the statistics for blast furnaces and for the manufacture of tin plate and terneplate can not be shown without disclosing the operations of individual establishments.

Liquors, distilled.—In 1904 the state was second in importance in this industry, as measured by value of

products, but in 1909, notwithstanding a large increase in value of products, it dropped to third place. In 1909 internal-revenue taxes to the amount of $25,111,967, representing the Federal tax on all taxable liquors manufactured by the distillers, including liquors placed in bond, were included in the value of products, whereas at the previous census this tax was included only when it was actually paid and reported by the manufacturers. For this reason the importance of the industry in 1909, from a manufacturing standpoint, is greatly exaggerated. In 1909 employment was given to an average of only 428 wage earners, and judged on this basis the industry becomes of minor importance.

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount.	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount.	VALUE ADDED BY MANUFACTURE. Per cent distribution.	PER CENT OF INCREASE.[1] Value of products. 1904–1909	Value of products. 1899–1904	Value added by manufacture. 1904–1909	Value added by manufacture. 1899–1904
All industries	**7,969**	**186,984**	**100.0**	**$579,075,000**	**100.0**	**$244,700,000**	**100.0**	**47.0**	**16.9**	**41.1**	**23.2**
Slaughtering and meat packing	61	4,423	2.4	47,289,000	8.2	5,303,000	2.2	60.7	—32.9	66.4	—39.4
Flour-mill and gristmill products	563	2,298	1.2	40,541,000	7.0	5,539,000	2.3	11.2	25.6	7.9	21.2
Foundry and machine-shop products	415	15,809	8.5	39,884,000	6.9	21,265,000	8.7	55.8	24.9	52.6	32.2
Iron and steel, steel works and rolling mills	17	12,255	6.6	38,652,000	6.7	12,553,000	5.1	128.4	—12.5	108.7	—12.8
Liquors, distilled	14	428	0.2	31,610,000	5.5	26,898,000	11.0	54.0	21.0	53.5	16.6
Automobiles, including bodies and parts	67	6,797	3.6	23,764,000	4.1	8,769,000	3.6	1,349.9	.....	976.0	.....
Lumber and timber products	1,277	10,317	5.5	23,135,000	4.0	10,753,000	4.4	7.7	—16.3	10.6	—23.8
Carriages and wagons and materials	221	8,867	4.7	21,655,000	3.7	9,197,000	3.8	12.4	21.8	9.6	15.6
Furniture and refrigerators	201	11,284	6.0	18,456,000	3.2	9,996,000	4.1	32.2	59.2	21.3	74.0
Cars and general shop construction and repairs by steam-railroad companies	34	12,884	6.9	17,128,000	3.0	9,252,000	3.8	18.0	41.7	23.2	56.9
Printing and publishing	892	6,756	3.6	14,356,000	2.5	10,331,000	4.2	25.1	28.0	24.5	26.9
Agricultural implements	39	4,749	2.5	13,670,000	2.4	8,806,000	3.6	69.6	25.7	73.1	34.0
Glass	44	9,544	5.1	11,593,000	2.0	6,865,000	2.8	—21.2	—0.3	—25.0	—10.1
Bread and other bakery products	754	2,505	1.3	10,209,000	1.8	3,983,000	1.6	47.2	66.5	42.0	53.5
Cars, steam-railroad, not including operations of railroad companies	7	4,084	2.2	9,498,000	1.6	3,189,000	1.3	—5.4	11.4	—0.1	17.4
Canning and preserving	134	3,406	1.8	8,758,000	1.5	2,813,000	1.2	48.6	87.4	21.2	89.5
Liquors, malt	37	1,594	0.9	8,313,000	1.4	6,324,000	2.6	34.2	7.3	42.6	— 4.6
Clothing, men's, including shirts	42	4,073	2.2	8,029,000	1.4	3,377,000	1.4	48.1	27.0	56.5	20.8
Electrical machinery, apparatus, and supplies	42	3,073	1.6	7,718,000	1.3	4,025,000	1.6	170.1	80.1	124.9	123.2
Cement	11	2,318	1.2	7,022,000	1.2	2,863,000	1.2	447.3	.....	232.5	.....
Copper, tin, and sheet-iron products	146	2,121	1.1	5,763,000	1.0	2,332,000	1.0	99.8	.....	68.1	.....
Marble and stone work	200	3,283	1.8	5,756,000	1.0	3,996,000	1.6	69.3	106.5	79.8	110.4
Glucose and starch	4	866	0.5	5,750,000	1.0	1,068,000	0.4	180.8	106.9	94.5	24.8
Paper and wood pulp	27	1,501	0.8	5,202,000	0.9	1,705,000	0.7	32.8	—6.1	21.8	—17.6
Brick and tile	311	3,788	2.0	4,719,000	0.8	3,414,000	1.4	23.6	30.3	20.4	19.2
Patent medicines and compounds and druggists' preparations	113	801	0.4	4,344,000	0.8	2,884,000	1.2	—1.5	83.5	—2.4	73.7
Tobacco manufactures	470	2,794	1.5	4,155,000	0.7	2,565,000	1.0	6.4	50.5	10.4	39.9
Butter, cheese, and condensed milk	132	488	0.3	3,959,000	0.7	763,000	0.3	.....	.....	.....	.....
Musical instruments, pianos and organs and materials	15	1,667	0.9	3,686,000	0.6	1,983,000	0.8	.....	.....	.....	.....
Leather goods	118	1,240	0.7	3,406,000	0.6	1,404,000	0.6	70.5	39.8	56.0	50.0
Wirework, including wire rope and cable	31	689	0.4	3,161,000	0.5	819,000	0.3	86.4	54.2	46.2	1.3
Gas, illuminating and heating	53	928	0.5	3,147,000	0.5	2,045,000	0.8	71.1	77.9	61.3	63.0
Pottery, terra-cotta, and fire-clay products	31	2,186	1.2	2,966,000	0.5	2,107,000	0.9	12.2	104.7	5.5	104.0
Stoves and furnaces, including gas and oil stoves	24	1,362	0.7	2,751,000	0.5	1,730,000	0.7	35.5	.....	41.5	.....
Confectionery	64	885	0.5	2,588,000	0.4	1,035,000	0.4	67.2	22.5	48.1	25.3
Cotton goods, including cotton small wares	7	1,582	0.8	2,502,000	0.4	832,000	0.3	68.6	11.2	141.9	—45.7
Cooperage and wooden goods, not elsewhere specified	57	891	0.5	2,398,000	0.4	899,000	0.4	—13.6	.....	—9.5	.....
Hosiery and knit goods	5	1,933	1.0	2,381,000	0.4	1,466,000	0.6	13.1	—13.2	46.6	—18.3
Leather, tanned, curried, and finished	10	398	0.2	2,311,000	0.4	598,000	0.2	119.9	—33.9	108.4	—28.8
Clothing, women's	18	1,291	0.7	2,058,000	0.4	1,001,000	0.4	—2.4	67.8	—10.7	84.7
Paper goods, not elsewhere specified	8	719	0.4	1,887,000	0.3	663,000	0.3	142.2	101.8	183.3	30.0
Woolen, worsted, and felt goods, and wool hats	11	776	0.4	1,570,000	0.3	514,000	0.2	.....	.....	.....	.....
Coffins, burial cases, and undertakers' goods	19	669	0.4	1,448,000	0.2	747,000	0.3	30.8	38.5	17.6	49.1
Brass and bronze products	21	468	0.3	1,379,000	0.2	605,000	0.2	.....	.....	.....	.....
Ice, manufactured	85	563	0.3	1,311,000	0.2	985,000	0.4	75.3	37.5	67.8	38.8
Mattresses and spring beds	27	553	0.3	1,287,000	0.2	596,000	0.2	50.7	66.8	42.9	86.2
Paint and varnish	18	200	0.1	1,108,000	0.2	425,000	0.2	48.1	85.6	36.7	110.1
Boots and shoes, including cut stock and findings	8	436	0.2	978,000	0.2	314,000	0.1	112.6	—50.9	96.2	—38.2
Cutlery and tools, not elsewhere specified	24	572	0.3	933,000	0.2	530,000	0.2	10.7	—43.6	12.3	—50.5
Scales and balances	8	266	0.1	877,000	0.2	669,000	0.3	321.6	60.0	300.6	70.4
Artificial stone	219	468	0.2	851,000	0.1	551,000	0.2	295.8	.....	274.8	.....
Boxes, fancy and paper	13	550	0.3	782,000	0.1	360,000	0.1	92.1	74.7	87.5	39.1
Gas and electric fixtures and lamps and reflectors	12	342	0.2	620,000	0.1	335,000	0.2	.....	.....	.....	.....
Musical instruments and materials, not specified	9	390	0.2	610,000	0.1	502,000	0.2	73.3	70.9	90.2	58.1
Millinery and lace goods	7	166	0.1	538,000	0.1	207,000	0.1	96.4	163.5	52.2	126.7
All other industries	772	21,688	11.6	88,643,000	15.3	29,950,000	12.2	.....	.....	.....	.....

[1] Percentages are based on figures in Table I; a minus sign (—) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

Automobiles, including bodies and parts.—This industry, for which but 1 establishment was reported in 1899, had increased in 1904 to 11 establishments, with products valued at $1,639,000. In 1909 there were 67 establishments, the value of whose products amounted to $23,764,000, or more than fourteen times that reported for 1904. The manufacture of automobile bodies and parts has become so interwoven with other industries that it is not possible to state how fully the statistics show the magnitude of the industry.

A number of the foundries and machine shops and establishments engaged in the manufacture of electrical apparatus and supplies incidentally manufacture automobile accessories and parts, while a number of the establishments in Indiana classified under the heading "Rubber goods, not elsewhere specified," manufacture automobile tires.

Carriages and wagons and materials.—This classification includes those establishments which made five or more vehicles during the year or which were engaged in the manufacture of carriage or wagon bodies, tops, or other parts and accessories. It does not include blacksmith or wheelwright shops or establishments engaged primarily in the manufacture of children's carriages and sleds. This industry is more or less interwoven with other industries, such as the manufacture of foundry and machine-shop products and of rubber goods. The value of products increased from $15,811,000 in 1899 to $21,655,000 in 1909, a gain in the 10 years of $5,844,000, or 37 per cent.

Furniture and refrigerators.—This industry, which is dependent largely on the local and near-by supply of hardwood, is well developed in the state. During the decade 1899–1909 the number of establishments increased from 129 to 201, the average number of wage earners from 7,149 to 11,284, or 57.8 per cent, and the value of products from $8,770,000 to $18,456,000, or 110.4 per cent. The industry ranked fourth in the state in 1909 in number of wage earners employed.

Agricultural implements.—This industry has been an important one in Indiana for a number of years, the value of products increasing from $6,415,000 in 1899 to $13,670,000 in 1909, or 113.1 per cent. The manufacture of agricultural implements is carried on also in many factories devoted primarily to the manufacture of foundry and machine-shop products, and for this reason the figures given fail to show the full extent of the industry.

Glass.—There were only two glass plants in Indiana when natural gas was discovered in the state about 1886. With the development with this cheap form of fuel, however, the number of such plants increased rapidly until in 1899 there were 110 glass factories, reporting products valued at $14,758,000. As measured by the value of products the state rose from eighth place in this industry in 1879 to fourth place in 1889 and second place in 1899 and 1904. With a reduction in the supply of natural gas during the last 10 years, however, the growth of the industry has been checked, and the value of products fell off three-tenths of 1 per cent from 1899 to 1904 and 21.2 per cent from 1904 to 1909. As a result the state had in 1909 dropped back to third place in the value of glass products.

The utilization of bituminous coal, of which there is a large supply in Indiana, may result in making the manufacture of glass a more permanent and a better established industry in the state than would have been the case if it had remained dependent upon an uncertain supply of natural gas for fuel.

If the leading industries were arranged according to value added by manufacture, there would be a considerable change from the order in which they stand in the table, where they are arranged according to value of products. On the basis of value added by manufacture the seven leading industries are, in the order named, the distilleries, the foundries and machine shops, the steel works and rolling mills, the lumber industry, the printing and publishing industry, the furniture industry, and the steam-railroad repair shops. The carriage and wagon industry remains in eighth place; the manufacture of agricultural implements becomes ninth in order instead of twelfth; and the glass industry becomes eleventh instead of thirteenth. The automobile industry drops from sixth to tenth place, and the brewery industry advances from seventeenth to twelfth.

Owing to the comparatively simple processes involved in both the slaughtering and meat-packing and the flour-mill and gristmill industries, and the extent to which the manufacturing processes are carried on by machinery in the latter industry, the value added by manufacture is not commensurate with the value of products, for which reason these two industries, which rank first and second in value of products, become fourteenth and thirteenth, respectively, in value added by manufacture.

This table shows also the percentages of increase for the leading industries in respect to value of products and value added by manufacture in all cases where comparative statistics can be presented. The automobile industry shows a far greater rate of increase from 1904 to 1909 in value of products and value added by manufacture (1,349.9 per cent and 976 per cent, respectively) than any of the other industries presented. Seven other industries show increases of over 100 per cent both in value of products and in value added by manufacture, two others show increases exceeding 100 per cent in value of products only, and one an increase of more than 100 per cent in value added by manufacture only. The most interesting of these are the artificial stone and the cement industries, which show increases of approximately 300 per cent and 450 per cent, respectively, in value of products, and 275 per cent and 230 per cent, respectively, in value added by manufacture.

Five of the industries presented separately show decreases in both value of products and value added by manufacture from 1904 to 1909, and nine show decreases in both respects from 1899 to 1904.

The refining of petroleum is the most important of the industries included under the head of "All other industries." There was only one establishment reported and for this reason the statistics can not be published. In addition to this industry and the 47 industries presented separately in the preceding table for which products valued at more than $1,000,000 were reported,

17 other industries had a value of products in excess of this amount in 1909. They are included under the head of "All other industries" in the table, in some instances because the operations of individual establishments would be disclosed if they were shown separately; in others, because the returns do not properly present the true condition of the industry, for the reason that it is more or less interwoven with one or more other industries; and in still others, because comparable statistics for the different census years can not be presented on account of changes of classification. These industries are as follows: Bags, other than paper; boots and shoes, rubber; carriages and sleds, children's; cars and general shop construction and repairs by street-railroad companies; chemicals; coffee and spice, roasting and grinding; explosives; furnishing goods, men's; iron and steel, blast furnaces; rubber goods, "not elsewhere specified;" saws; sewing machines, cases, and attachments; smelting and refining, lead; tin plate and terneplate; windmills; wire; and wood, turned and carved. Statistics for street-railroad repair shops, the manufacture of men's furnishing goods, and of miscellaneous rubber goods, are given for 1909 in Table II, page 702.

Persons engaged in manufacturing industries.—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes	**218,263**	**190,684**	**27,579**
Proprietors and officials	14,520	14,185	335
Proprietors and firm members	7,674	7,425	249
Salaried officers of corporations	2,621	2,577	44
Superintendents and managers	4,225	4,183	42
Clerks	16,759	12,801	3,958
Wage earners (average number)	186,984	163,698	23,286
16 years of age and over	183,372	161,117	22,255
Under 16 years of age	3,612	2,581	1,031

The average number of persons engaged in manufactures during 1909 was 218,263, of whom 186,984 were wage earners. Of the remainder, 14,520 were proprietors and officials, and 16,759 were clerks. Corresponding figures for individual industries will be found in Table II, page 702.

The next table shows, for 1909, the percentages of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 20 important industries individually.

Of the total number of persons engaged in all manufacturing industries, 6.7 per cent were proprietors and officials, 7.7 per cent clerks, and 85.7 per cent wage earners. The highest percentages of proprietors and officials shown among the individual industries are those for the flour mills and gristmills and the bakeries, 26.5 and 24.2, respectively. In these two industries the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling into the class of proprietors and officials is very much higher than for most other industries or for all industries combined. Similar conditions prevail to some extent in the lumber industry, where the proprietors and officials form 16 per cent of the total number of persons engaged, and in printing and publishing, where they form 13.7 per cent.

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.			
	Total number.	Per cent of total.		
		Proprietors and officials.	Clerks.	Wage earners (average number)
All industries	**218,263**	**6.7**	**7.7**	**85.7**
Agricultural implements	6,061	3.9	17.7	78.4
Automobiles, including bodies and parts	7,753	2.8	9.5	87.7
Bread and other bakery products	3,780	24.2	9.6	66.3
Canning and preserving	3,952	5.6	8.2	86.2
Carriages and wagons and materials	10,100	4.8	7.4	87.8
Cars and general shop construction and repairs by steam-railroad companies	13,745	1.4	4.9	93.7
Cars, steam-railroad, not including operations of railroad companies	4,449	2.2	6.0	91.8
Cement	2,616	1.3	10.1	88.6
Clothing, men's, including shirts	4,444	2.0	6.3	91.7
Electrical machinery, apparatus, and supplies	3,723	4.3	13.2	82.5
Flour-mill and gristmill products	3,508	26.5	8.0	65.5
Foundry and machine-shop products	18,439	5.8	8.4	85.7
Furniture and refrigerators	12,352	4.2	4.4	91.4
Glass	9,936	1.7	2.2	96.1
Iron and steel, steel works and rolling mills	13,206	1.0	6.2	92.8
Liquors, distilled	527	9.5	9.3	81.2
Liquors, malt	1,923	6.9	10.2	82.9
Lumber and timber products	12,840	16.0	3.6	80.4
Printing and publishing	9,600	13.7	16.0	70.4
Slaughtering and meat packing	4,862	2.8	6.2	91.0
All other industries	70,447	7.6	7.9	84.5

On account of the large average number of wage earners in the steel works and rolling mills and in the establishments manufacturing cement, these industries show a small proportion of proprietors and officials. The steam-railroad repair shops, also, reported a small proportion of proprietors and officials, as these shops are very large, and in addition are operated by corporations, which report no proprietors. The glass industry, which reports the smallest percentage of clerks, as well as a very small percentage of proprietors and officials, shows a larger percentage of wage earners than any other industry given in the table.

The next table shows, for 1909, in percentages, for all industries combined, the distribution of the average number of wage earners by age periods, and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several

industries, the average number employed for the year is also given in each case.

INDUSTRY.	WAGE EARNERS.			
	Average number.[1]	Per cent of total.		
		16 years of age and over.		Under 16 years of age.
		Male.	Female.	
All industries	**186,984**	**86.2**	**11.9**	**1.9**
Agricultural implements	4,749	96.9	2.6	0.5
Automobiles, including bodies and parts	6,797	99.1	0.5	0.4
Bread and other bakery products	2,505	79.4	17.5	3.1
Canning and preserving	3,406	42.7	54.2	3.1
Carriages and wagons and materials	8,867	95.8	3.0	1.2
Cars and general shop construction and repairs by steam-railroad companies	12,884	99.8	0.1	0.1
Cars, steam-railroad, not including operations of railroad companies	4,084	99.6	(2)	0.4
Cement	2,318	99.6	0.1	0.3
Clothing, men's, including shirts	4,073	13.6	83.3	3.2
Electrical machinery, apparatus, and supplies	3,073	69.2	29.9	0.9
Flour-mill and gristmill products	2,298	98.9	0.6	0.5
Foundry and machine-shop products	15,809	97.3	2.0	0.7
Furniture and refrigerators	11,284	95.2	2.7	2.1
Glass	9,544	89.5	5.4	5.1
Iron and steel, steel works and rolling mills	12,255	99.8	.....	0.2
Liquors, distilled	428	99.8	0.2	.....
Liquors, malt	1,594	95.6	0.9	3.6
Lumber and timber products	10,317	97.3	1.2	1.4
Printing and publishing	6,756	70.1	27.7	2.2
Slaughtering and meat packing	4,423	92.3	5.9	1.7
All other industries	59,520	77.2	19.8	3.0

[1] For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.
[2] Less than one-tenth of 1 per cent.

For all industries combined, 86.2 per cent of the average number of wage earners were males 16 years of age and over; 11.9 per cent, females 16 years of age and over; and 1.9 per cent, children under the age of 16. The largest number of women were employed in the canning and preserving, men's clothing, and printing and publishing industries. In the men's clothing industry over four-fifths of the employees were women 16 years of age and over; in the canning and preserving industry, more than one-half; and in the manufacture of electrical machinery, apparatus, and supplies, almost three-tenths. The printing and publishing and the bakery industries also show large proportions of female wage earners, 27.7 per cent and 17.5 per cent, respectively.

The total number of wage earners under 16 years of age was small, and such employees were distributed widely among the several industries. The largest number of children, both absolutely and relatively, were employed in the glass industry, where they formed 5.1 per cent of all wage earners.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See Introduction.) The next table makes this comparison according to occupational status.

Comparable figures are not obtainable for 1899. The table shows that the greatest percentage of increase from 1904 to 1909 was in the number of salaried employees.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904–1909.
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total	**218,263**	**100.0**	**176,227**	**100.0**	**23.9**
Proprietors and firm members	7,674	3.5	7,191	4.1	6.7
Salaried employees	23,605	10.8	14,862	8.4	58.8
Wage earners (average number)	186,984	85.7	154,174	87.5	21.3

The following table shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899.

The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total	**186,984**	**100.0**	**154,174**	**100.0**	**139,017**	**100.0**
16 years of age and over	183,372	98.1	150,781	97.8	135,497	97.5
Male	161,117	86.2	131,551	85.3	119,580	86.0
Female	22,255	11.9	19,230	12.5	15,917	11.4
Under 16 years of age	3,612	1.9	3,393	2.2	3,520	2.5

This table indicates that for all industries combined there has been little change in the proportions of male and female wage earners 16 years of age and over. In 1909 males 16 years of age and over formed 86.2 per cent of all wage earners, as compared with 85.3 per cent in 1904 and 86 per cent in 1899. The actual number of children employed changed very little during the 10 years, but the proportion which they formed of the total number of wage earners decreased from 2.5 per cent to 1.9 per cent.

Wage earners employed, by months.—The next table gives the number of wage earners employed on the 15th of each month during the year 1909, for all industries combined, for the canning and preserving industry, and for all other industries combined; it gives also the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 702, are shown for practically all of the important industries in the state, the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

In all industries combined there was a more or less regular increase throughout the year, due no doubt to a general improvement in business conditions. The minimum number was reported for January, when 172,475 wage earners, or 85.6 per cent of the maximum number, were employed. There was very little change from October, when the maximum number was employed, to the end of the year.

MONTH.	WAGE EARNERS.					
	All industries.		Canning and preserving.		All other industries.	
	Number.	Percent of maximum.	Number.	Percent of maximum.	Number.	Percent of maximum.
January	172,475	85.6	759	6.5	171,716	86.2
February	177,371	88.0	909	7.8	176,462	88.6
March	181,151	89.9	989	8.5	180,162	90.5
April	182,641	90.6	1,104	9.5	181,537	91.1
May	182,228	90.4	1,073	9.2	181,155	91.0
June	183,167	90.9	2,942	25.4	180,225	90.5
July	175,838	87.3	2,505	21.6	173,333	87.0
August	188,311	93.5	7,638	65.8	180,673	90.7
September	198,293	98.4	11,600	100.0	186,693	93.7
October	201,481	100.0	6,925	59.7	194,556	97.7
November	199,937	99.2	2,678	23.1	197,259	99.0
December	200,915	99.7	1,750	15.1	199,165	100.0

Canning and preserving is one of the most important seasonal industries in the state, and although the number of wage earners employed was relatively small, the great variation in the number, from 759 in January to 11,600 in September, affects to a small extent the totals for all industries combined. The number in all industries combined, exclusive of canning and preserving, increased constantly from January to December, except for a slight falling off in the summer months. In the glass industry, which is not shown in the table, the number of wage earners employed in July and August was only one-half the number employed in December, the month of greatest activity.

Prevailing hours of labor.—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.							
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries	**186,984**	**13,609**	**10,974**	**23,552**	**48,040**	**76,343**	**4,832**	**7,129**	**2,505**
Agricultural implements	4,749	.....	539	459	2,879	872	.....	.....	.....
Artificial stone	468	16	3	79	26	344	.....	.....	.....
Automobiles, including bodies and parts	6,797	18	19	1,505	3,488	1,767	.....	.....	.....
Boots and shoes, including cut stock and findings	436	.....	.....	.....	425	11	.....	.....	.....
Boxes, fancy and paper	550	.....	.....	59	467	24	.....	.....	.....
Brass and bronze products	468	1	7	24	153	283	.....	.....	.....
Bread and other bakery products	2,505	191	16	222	124	1,612	214	89	37
Brick and tile	3,788	212	86	428	118	2,937	7	.....	.....
Butter, cheese, and condensed milk	488	44	1	6	19	323	81	2	12
Canning and preserving	3,406	211	55	39	616	2,485	.....	.....	.....
Carriages and wagons and materials	8,867	198	850	997	4,447	2,375	.....	.....	.....
Cars and general shop construction and repairs by steam-railroad companies	12,884	1,272	2,131	2,077	3,826	2,255	1,323	.....	.....
Cars, steam-railroad, not including operations of railroad companies	4,084	.....	.....	458	410	3,216	.....	.....	.....
Cement	2,318	.....	1	.....	188	1,246	.....	.....	883
Clothing, men's, including shirts	4,073	980	189	353	2,502	49	.....	.....	.....
Clothing, women's	1,291	12	109	576	529	65	.....	.....	.....
Coffins, burial cases, and undertakers' goods	669	.....	9	73	219	368	.....	.....	.....
Confectionery	885	74	76	18	373	332	9	.....	3
Cooperage and wooden goods, not elsewhere specified	891	220	41	172	88	369	.....	1	.....
Copper, tin, and sheet-iron products	2,121	227	74	220	506	1,094	.....	.....	.....
Cotton goods, including cotton small wares	1,582	.....	.....	.....	38	1,544	.....	.....	.....
Cutlery and tools, not elsewhere specified	572	32	.....	143	93	304	.....	.....	.....
Electrical machinery, apparatus, and supplies	3,073	17	164	184	1,772	936	.....	.....	.....
Flour-mill and gristmill products	2,298	114	13	43	18	1,149	343	571	47
Foundry and machine-shop products	15,809	386	1,412	2,129	5,658	6,222	1	.....	1
Furniture and refrigerators	11,284	257	202	283	2,406	8,136	.....	.....	.....
Gas and electric fixtures and lamps and reflectors	342	11	5	37	112	177	.....	.....	.....
Gas, illuminating and heating	928	5	.....	.....	55	161	248	3	456
Glass	9,544	1,850	2,109	1,978	1,575	1,584	448	.....	.....
Glucose and starch	866	.....	.....	.....	.....	483	.....	166	217
Hosiery and knit goods	1,933	.....	.....	.....	1,690	243	.....	.....	.....
Ice, manufactured	563	4	.....	.....	8	45	70	80	356
Iron and steel, steel works and rolling mills	12,255	101	.....	1,647	.....	4,120	1,518	4,869	.....
Leather goods	1,240	5	6	15	652	553	7	2	.....
Leather, tanned, curried, and finished	398	3	182	43	45	125	.....	.....	.....
Liquors, distilled	428	1	.....	.....	.....	130	.....	297	.....
Liquors, malt	1,594	96	.....	1,046	259	146	27	.....	20
Lumber and timber products	10,317	260	447	1,051	1,156	7,401	2	.....	.....
Marble and stone work	3,283	169	65	196	143	2,693	.....	17	.....
Mattresses and spring beds	553	12	211	26	112	192	.....	.....	.....
Millinery and lace goods	166	23	81	45	5	12	.....	.....	.....
Musical instruments and materials, not specified	390	.....	.....	346	13	31	.....	.....	.....
Musical instruments, pianos and organs and materials	1,667	.....	.....	.....	486	1,181	.....	.....	.....
Paint and varnish	200	6	11	17	117	49	.....	.....	.....
Paper and wood pulp	1,501	.....	.....	.....	.....	263	141	954	143
Paper goods, not elsewhere specified	719	6	.....	.....	.....	713	.....	.....	.....
Patent medicines and compounds and druggists' preparations	801	44	485	142	48	82	.....	.....	.....
Pottery, terra-cotta, and fire-clay products	2,186	142	.....	512	560	972	.....	.....	.....
Printing and publishing	6,756	3,912	500	1,002	628	706	3	5	.....
Scales and balances	266	.....	14	7	194	51	.....	.....	.....
Slaughtering and meat packing	4,423	28	.....	.....	22	4,373	.....	.....	.....
Stoves and furnaces, including gas and oil stoves	1,362	122	179	173	513	375	.....	.....	.....
Tobacco manufactures	2,794	1,622	48	45	974	99	.....	6	.....
Wirework, including wire rope and cable	689	2	1	25	191	470	.....	.....	.....
Woolen, worsted, and felt goods, and wool hats	776	.....	.....	2	.....	774	.....	.....	.....
All other industries	21,688	703	633	4,650	7,094	7,821	390	67	.....

It is evident from these figures that for the great majority of wage earners employed in the manufacturing industries of Indiana the usual hours of labor ranged from 54 to 60 a week, only 13.1 per cent of the total having been employed in establishments where they were less than 54 a week, and only 7.7 per cent in establishments where they were more than 60 a week.

The prevailing hours of labor in the foundries and machine shops, which employed a larger number of wage earners than any other single industry, were from 54 to 60 a week, inclusive. In the repair shops of the steam railroads the hours varied widely, but over one-half of the wage earners worked more than 54 hours a week. The steel works and rolling mills, operating in some departments seven days a week, reported uniformly long hours, over five-sixths of the wage earners working 60 hours or more a week, and about two-fifths, 72 hours a week. The furniture factories and lumber mills operated mainly on a 60-hour basis, while the glass factories reported 54 hours or less per week as the prevailing hours for nearly two-thirds of their employees. In the printing and publishing and the tobacco-products industries nearly three-fifths of the wage earners were in establishments operating 48 hours or less a week, while in the gas and the manufactured-ice industries about one-half and two-thirds, respectively, were in establishments where the prevailing hours were more than 72 a week. These two last-named industries and the cement industry gave employment to more than two-thirds of the wage earners who were employed more than 72 hours a week.

Location of establishments.—The next table shows the extent to which in 1909 the manufactures of Indiana were centralized in cities of 10,000 inhabitants or over. (See Introduction.) The comparison is confined here, as in other states, to the years 1899 and 1909, in the absence of a Federal census of population by which the grouping of cities in 1904 could be determined. Statistics for Gary, a city having a population of over 10,000, whose manufactures are practically all carried on by a single corporation, are, however, included with those for the sections of the state outside of such cities, so as to avoid disclosure of individual operations.

ITEM.	Year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 AND OVER.								DISTRICTS OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.
Population	1910	2,700,876	802,265	29.7	323,194	12.0	245,421	9.1	233,650	8.6	1,898,611	70.3
	1900	2,516,462	564,581	22.4	218,623	8.7	176,794	7.0	169,164	6.7	1,951,881	77.6
Number of establishments	1909	7,969	2,975	37.3	1,203	15.1	917	11.5	855	10.7	4,994	62.3
	1899	7,128	2,334	32.7	912	12.8	725	10.2	697	9.8	4,794	67.7
Average number of wage earners	1909	186,984	112,658	60.3	45,400	24.3	35,443	19.0	31,815	17.0	74,326	39.7
	1899	139,017	78,097	56.2	31,952	23.0	25,100	18.1	20,985	15.1	60,920	43.8
Value of products	1909	$579,075,046	$348,759,733	60.2	$125,973,814	21.8	$96,263,806	16.6	$126,522,113	21.8	$230,315,313	39.8
	1899	337,071,630	208,226,871	61.8	86,218,946	25.6	62,685,691	18.6	59,322,234	17.6	128,844,759	38.2
Value added by manufacture	1909	244,700,293	148,609,815	60.7	58,094,467	23.7	48,144,171	19.7	42,371,177	17.3	96,090,478	39.3
	1899	141,909,064	88,116,611	62.1	31,181,888	22.0	35,899,395	25.3	21,035,328	14.8	53,792,453	37.9

In 1909, 60.2 per cent of the total value of products was reported from cities having over 10,000 inhabitants and 60.3 per cent of the average number of wage earners were employed in such cities. The industries located in cities of this size show a slight loss during the decade in relative importance, measured by value of products, as compared with those located outside of this class of cities.

Five cities in Indiana which had less than 10,000 inhabitants in 1900 had over 10,000 in 1910, and accordingly their statistics of manufactures for 1899 are included with the outside districts and for 1909 with the first city group. These cities—East Chicago, Mishawaka, Peru, Laporte, and Huntington—had in 1909 a combined value of products amounting to $23,662,684. Otherwise the city groups contain the same cities for both censuses.

In 1909, as compared with 1899, the cities having between 10,000 and 25,000 inhabitants and those having between 25,000 and 100,000 inhabitants show a loss in their proportion of the total value of products reported for the state, while Indianapolis, the only city of more than 100,000 inhabitants, shows a gain in this respect.

The population for 1910 and 1900 of the 25 cities which had 10,000 inhabitants or over in 1910 is given in the following statement:

CITY.	1910	1900	CITY.	1910	1900
Indianapolis	233,650	169,164	East Chicago	19,098	3,411
Evansville	69,647	59,007	Logansport	19,050	16,204
Fort Wayne	63,933	45,115	Michigan City	19,027	14,850
Terre Haute	58,157	36,673	Kokomo	17,010	10,609
South Bend	53,684	35,999	Gary [1]	16,802	.....
Muncie	24,005	20,942	Vincennes	14,895	10,249
Anderson	22,476	20,178	Mishawaka	11,886	5,560
Richmond	22,324	18,226	Elwood	11,028	12,950
Hammond	20,925	12,376	Peru	10,910	8,463
New Albany	20,629	20,628	Laporte	10,525	7,113
Lafayette	20,081	18,116	Jeffersonville	10,412	10,774
Marion	19,359	17,337	Huntington	10,272	9,491
Elkhart	19,282	15,184			

[1] City incorporated in 1906.

The relative importance in manufactures of each of the cities except Gary is shown in the next table, in which the value of products and the average number of wage earners are shown separately, as far as comparative figures can be given, for 1909, 1904, and 1899.

CITY.[1]	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1909	1904	1899	1909	1904	1899
Indianapolis	31,815	26,725	20,985	$126,522,113	$82,227,950	$59,322,234
South Bend[2]	11,789	8,997	7,678	27,854,527	15,179,490	12,959,866
Fort Wayne[2]	10,298	7,729	6,519	23,686,809	14,011,356	11,262,672
Evansville[2]	8,997	7,758	6,284	22,929,024	18,091,140	12,167,524
Terre Haute[2]	4,359	4,044	4,679	21,793,446	18,007,639	26,295,629
Hammond	3,841	1,548	2,683	15,580,250	7,671,203	25,070,551
Anderson[2]	4,393	3,079	3,537	13,764,933	8,180,595	8,295,533
Mishawaka	3,445	(3)	(3)	10,882,846	(3)	(3)
Richmond	3,621	2,970	2,688	10,373,837	6,731,740	4,753,546
Muncie[2]	4,033	2,855	3,848	9,684,238	5,890,750	7,041,676
Elwood	2,073	1,779	2,745	8,407,550	6,111,083	9,433,513
Michigan City	2,887	3,140	2,912	8,289,579	6,314,226	6,032,301
Elkhart	3,010	2,265	2,123	6,932,065	4,345,466	3,932,908
Lafayette	1,660	1,786	1,343	5,541,966	4,631,415	3,514,276
East Chicago	2,370	(3)	(3)	5,483,500	(3)	(3)
Kokomo	2,051	1,917	1,355	5,451,441	3,651,105	2,062,156
Marion[2]	2,269	2,219	2,843	4,442,116	4,034,152	4,592,922
Vincennes[2]	1,233	1,354	906	4,233,574	3,028,585	1,979,342
Logansport	2,169	1,720	1,316	4,201,369	2,955,921	2,100,394
Laporte	1,674	(3)	(3)	3,971,624	(3)	(3)
New Albany[2]	1,910	2,240	2,137	3,492,530	3,834,608	3,638,193
Huntington	1,376	1,311	1,246	2,227,558	2,081,019	1,725,062
Jeffersonville	766	1,492	1,516	1,915,682	4,526,443	3,771,635
Peru[2]	619	912	1,136	1,097,156	1,342,877	1,338,248

[1] Statistics for Gary can not be shown without disclosing individual operations.
[2] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[3] Figures not available.

Of the cities for which comparative statistics are given, only three—New Albany, Jeffersonville, and Peru—show a decrease in value of products from 1904 to 1909. From 1899 to 1904, however, decreases took place in six cities, while for most of the remaining cities the increases were smaller than those reported for the period 1904–1909. The greatest relative gain in value of products shown by any city from 1904 to 1909, 103.1 per cent, was made by Hammond. Large increases were also reported for South Bend, Fort Wayne, and Anderson, but Indianapolis, the industrial center of the state, shows by far the greatest absolute increase. The city of Gary, which was not incorporated until 1906, has experienced remarkable growth on account of the location there of extensive steel works and rolling mills, but statistics for this city can not be published without disclosing individual operations.

Indianapolis contributed 21.8 per cent of the total value of manufactured products for the state in 1909. It shows an increase, for the period 1904–1909, of $44,294,163, or 53.9 per cent, in value of products, and 5,090, or 19 per cent, in the average number of wage earners. It was the center of the slaughtering and meat-packing industry of the state, reporting over four-fifths of the value of the entire output of this industry in Indiana. Among other important industries in Indianapolis may be mentioned foundries and machine shops; flour mills and gristmills; the manufacture of automobiles, including bodies and parts; printing and publishing; canning and preserving; and the lumber industry. Six industries in addition to those shown in Table I had products in excess of $1,000,000 in value, these industries being the manufacture of bags, other than paper; the roasting and grinding of coffee and spice; and the manufacture of copper, tin, and sheet-iron products; glucose and starch; rubber goods, "not elsewhere specified;" and saws. The manufacture of saws in the state was confined practically to Indianapolis.

South Bend held second place in manufacturing among the municipalities of the state in 1909, having displaced Evansville from this position since 1904. The increase of 83.5 per cent in the total value of its manufactured products was due principally to the large increases in the manufacture of carriages and wagons, agricultural implements, sewing machine cases, and men's shirts, and to the establishment and growth of the automobile industry. Each of these industries had a value of products in excess of $1,000,000, but the carriage and wagon industry is the only one which can be shown separately without disclosing individual operations. The city ranked first among the cities of the state in the manufacture of carriages and wagons, contributing more than one-third of the total value of the output for the state. The manufacture of sewing-machine cases in the state was practically confined to this city.

Fort Wayne ranked third as a manufacturing city in 1909. The number of its wage earners and the value of its manufactured products increased 33.2 per cent and 69.1 per cent, respectively, from 1904 to 1909, as compared with increases of 18.6 per cent and 24.4 per cent, respectively, from 1899 to 1904. The most important industries were foundries and machine shops and the manufacture of electrical machinery, apparatus, and supplies. Statistics for the latter industry are included under the head of "All other industries" in Table I, to avoid disclosure of individual operations.

Evansville fell back from second to fourth place in manufacturing among the cities of the state between 1904 and 1909, although the value of its manufactured products increased 26.7 per cent during this period. The industries of chief importance were the flour mills and gristmills, the furniture factories, and the breweries. The latter industry and also the slaughtering and meat-packing industry, which is important in Evansville, are included under the head of "All other industries" in Table I, to avoid disclosure of individual operations.

Terre Haute, the only other city having a population of over 50,000, ranked fifth among the cities of the state in value of manufactured products in 1909. The city owes its importance in this respect principally to a large distillery which is located there. Three other industries, however, had products exceeding $1,000,000 in value—the flour mills and gristmills, the steam-railroad repair shops, and the breweries. With the exception of the flour mills and gristmills, however, statistics for these industries can not be shown in Table I without disclosing individual operations.

The great decrease in the value of products for Hammond between 1899 and 1904 was due to the removal of the large slaughtering and meat-packing establishments located there in 1899. The distilleries

of the city formed in 1909 its principal industry, but its steam-railroad repair shops, its foundries and machine shops, and its canning and preserving establishments were also important.

Anderson, East Chicago, and Elwood are important because of their large steel works and rolling mills. There was only one establishment manufacturing rubber boots and shoes in Indiana in 1909. This establishment was located at Mishawaka and was the city's most important branch of manufacture. The manufacture of agricultural implements was the chief industry in Richmond and Laporte, and the manufacture of glass and of automobiles were the chief industries in Muncie. The repair shops of steam railroads formed the principal branch of manufacturing in Elkhart, Logansport, and Huntington. The manufacture of steam-railroad cars continued to be the leading industry of Jeffersonville and Michigan City. Kokomo has large automobile interests. In Marion, foundries and machine shops and glass factories led in importance; in Vincennes, flour mills and gristmills; in New Albany, the tanning and currying of leather and steel works and rolling mills; in Lafayette, slaughtering and meat packing; and in Peru, the furniture and refrigerator industry. Mention may be made also of the factory at Jeffersonville operated by the Quartermaster's branch of the War Department, engaged in the manufacture of clothing, etc. The reports of governmental establishments are not included in the general statistics for manufactures, but this factory gave employment to an average of 590 wage earners in 1909, and products amounting in value to $401,801 were reported.

Character of ownership.—The next table has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following.

The most important distinction shown is that between corporate and all other forms of ownership. In all manufacturing industries combined 29.7 per cent of the total number of establishments were in 1909 under corporate ownership, as against 70.3 per cent under all other forms. The corresponding figures for 1904 were 27.2 and 72.8 per cent, respectively. Of the total value of products, however, the establishments operated by corporations in 1909 reported 85.6 per cent as against 14.4 per cent for those under all other forms of ownership, while in 1904 the corresponding figures were 80.6 and 19.4 per cent, respectively. In seven of the eleven industries for which statistics are presented separately in the table, establishments operated by corporations reported more than seven-eighths of the wage earners, the value of products, and the value added by manufacture. In two of the remaining industries, printing and publishing and the flour-mill and gristmill products, such establishments reported more than half of the total for each of these items; in the lumber industry they reported about one-half, and in the bakery industry less than two-fifths. In only five of the eleven industries, however, were more than half the total number of establishments under corporate control, these five being the manufacture of agricultural implements, of automobiles, and of furniture, the foundry and machine-shop industry, and the canning and preserving industry.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number wage of earners.	Value of products.	Value added by manufacture.
ALL INDUSTRIES:				
1909	7,969	186,984	$579,075,046	$244,700,293
1904	7,044	154,174	393,954,405	173,447,398
Individual:				
1909	3,904	15,607	40,929,084	18,959,428
1904	3,481	16,426	38,193,241	17,748,564
Firm:				
1909	1,604	12,490	41,189,693	18,574,194
1904	1,594	12,976	37,223,913	14,124,713
Corporation:				
1909	2,363	158,631	495,570,090	206,623,327
1904	1,915	124,317	317,481,228	140,972,550
Other:				
1909	98	256	1,386,179	543,344
1904	54	455	1,056,023	601,571
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Individual:				
1909	49.0	8.3	7.1	7.7
1904	49.4	10.7	9.7	10.2
Firm:				
1909	20.1	6.7	7.1	7.6
1904	22.6	8.4	9.4	8.1
Corporation:				
1909	29.7	84.8	85.6	84.4
1904	27.2	80.6	80.6	81.3
Other:				
1909	1.2	0.1	0.2	0.2
1904	0.8	0.3	0.3	0.3

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
Agricultural implements, 1909	39	4,749	$13,669,824	$8,806,009
Individual	9	70	193,814	105,580
Firm	4	9	26,895	12,105
Corporation	26	4,670	13,449,115	8,688,324
Per cent of total	100.0	100.0	100.0	100.0
Individual	23.1	1.5	1.4	1.2
Firm	10.3	0.2	0.2	0.1
Corporation	66.7	98.3	98.4	98.7
Automobiles, including bodies and parts, 1909	67	6,797	$23,764,070	$8,769,201
Individual	9	74	106,876	75,507
Firm	10	410	510,698	2 8,594
Corporation	48	6,313	23,146,496	8,405,100
Per cent of total	100.0	100.0	100.0	100.0
Individual	13.4	1.1	0.4	0.9
Firm	14.9	6.0	2.1	3.3
Corporation	71.6	92.9	97.4	95.8
Bread and other bakery products, 1909	754	2,505	$10,209,066	$3,982,843
Individual	620	1,332	5,205,178	2,049,496
Firm	112	271	1,111,170	447,830
Corporation	22	902	3,892,718	1,485,517
Per cent of total	100.0	100.0	100.0	100.0
Individual	82.2	53.2	51.0	51.5
Firm	14.9	10.8	10.9	11.2
Corporation	2.9	36.0	38.1	37.3

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
Canning and preserving, 1909	134	3,406	$8,758,343	$2,813,682
Individual	22	245	589,496	202,038
Firm	17	160	380,051	88,895
Corporation	95	3,001	7,788,796	2,522,749
Per cent of total	100.0	100.0	100.0	100.0
Individual	16.4	7.2	6.7	7.2
Firm	12.7	4.7	4.3	3.2
Corporation	70.9	88.1	88.9	89.7
Carriages and wagons and materials, 1909	221	8,867	$21,655,440	$9,197,717
Individual	94	487	843,535	504,928
Firm	47	361	874,212	404,414
Corporation	80	8,019	19,937,693	8,288,375
Per cent of total	100.0	100.0	100.0	100.0
Individual	42.5	5.5	3.9	5.5
Firm	21.3	4.1	4.0	4.4
Corporation	36.2	90.4	92.1	90.1
Flour-mill and gristmill products, 1909	563	2,298	$40,541,422	$5,539,615
Individual	249	523	6,850,135	1,185,924
Firm	189	516	7,721,994	1,274,456
Corporation	125	1,259	25,969,293	3,079,235
Per cent of total	100.0	100.0	100.0	100.0
Individual	44.2	22.8	16.9	21.4
Firm	33.6	22.5	19.0	23.0
Corporation	22.2	54.8	64.1	55.6
Foundry and machine-shop products, 1909	415	15,809	$39,883,774	$21,265,086
Individual	133	1,106	2,364,349	1,234,168
Firm	70	747	1,833,623	1,002,750
Corporation	212	13,956	35,685,802	19,028,168
Per cent of total	100.0	100.0	100.0	100.0
Individual	32.0	7.0	5.9	5.8
Firm	16.9	4.7	4.6	4.7
Corporation	51.1	88.3	89.5	89.5
Furniture and refrigerators, 1909	201	11,284	$18,456,399	$9,996,272
Individual	37	505	1,002,898	567,264
Firm	19	402	783,904	372,084
Corporation	145	10,227	16,669,597	9,056,924
Per cent of total	100.0	100.0	100.0	100.0
Individual	18.4	5.0	5.4	5.7
Firm	9.5	4.4	4.2	3.7
Corporation	72.1	90.6	90.3	90.6
Lumber and timber products, 1909	1,277	10,317	$23,135,324	$10,752,996
Individual	704	3,130	5,542,239	2,951,346
Firm	361	2,590	5,879,410	2,678,309
Corporation[1]	212	4,597	11,713,675	5,123,341
Per cent of total	100.0	100.0	100.0	100.0
Individual	55.1	30.3	24.0	27.4
Firm	28.3	25.1	25.4	24.9
Corporation[1]	16.6	44.6	50.6	47.6
Printing and publishing, 1909	892	6,756	$14,356,376	$10,331,836
Individual	546	1,973	3,593,194	2,626,657
Firm	150	803	2,084,753	1,511,269
Corporation	165	3,818	8,182,617	5,806,496
Other	31	162	495,812	387,414
Per cent of total	100.0	100.0	100.0	100.0
Individual	61.2	29.2	25.0	25.4
Firm	16.8	11.9	14.5	14.6
Corporation	18.5	56.5	57.0	56.2
Other	3.5	2.4	3.5	3.7
Slaughtering and meat packing, 1909	61	4,423	$47,289,469	$5,303,495
Individual	22	142	1,647,241	257,753
Firm	18	123	2,085,684	295,120
Corporation	21	4,158	43,556,544	4,750,622
Per cent of total	100.0	100.0	100.0	100.0
Individual	36.1	3.2	3.5	4.9
Firm	29.5	2.8	4.4	5.6
Corporation	34.4	94.0	92.1	89.6

[1] Includes the group "Other," to avoid disclosure of individual operations.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the next table groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined and for certain important industries separately as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for individual industries figures are given for 1909 only.

Size measured by value of products.—The table shows that, in 1909, of the 7,969 manufacturing establishments in the state only 92, or 1.2 per cent, had a value of products exceeding $1,000,000. These establishments, however, employed an average of 56,553 wage earners, or 30.2 per cent of the total number of wage earners in all establishments, and reported 47.1 per cent of the total value of products, and 41.3 per cent of the total value added by manufacture.

On the other hand, the very small establishments—that is, those having a value of product of less than $5,000—constituted a considerable proportion (38.7 per cent) of the total number of establishments, but the value of their products amounted to only 1.3 per cent of the total. The great bulk of the manufacturing was reported by establishments having products valued at not less than $100,000.

During the five years from 1904 to 1909 there was a considerable increase in the relative importance, whether measured by average number of wage earners, value of products, or value added by manufacture, of the largest establishments—those reporting products valued at not less than $1,000,000—and a decrease in that of all other classes.

The fact that the average value of products per establishment increased from $55,928 in 1904 to $72,666 in 1909, and the average value added by manufacture from $24,623 to $30,707, can not be taken as in itself indicating a tendency toward concentration. The increased values shown may be, and probably are, due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment increased from 22 to 23 during the five-year period.

Size measured by number of wage earners.—In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed. The table on page 689 shows, for 1909, such a classification for all industries combined and for 20 important industries individually, and gives not only the number of establishments falling into each group but also the average number of wage earners employed.

Of the 7,969 establishments reported for all industries, 8.7 per cent employed no wage earners; 55.5 per cent, from 1 to 5; 19.4 per cent, from 6 to 20; 7.8 per cent, from 21 to 50; and 8.6 per cent, 51 or more. The most numerous single group consists of the 4,421

establishments employing from 1 to 5 wage earners each, and the next of the 1,545 establishments employing from 6 to 20 wage earners. There were 124 establishments that reported the employment of over 250 wage earners each; 16 of these employed over 1,000 each.

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
ALL INDUSTRIES:				
1909	7,969	186,984	$579,075,046	$244,700,293
1904	7,044	154,174	393,954,405	173,447,398
Less than $5,000:				
1909	3,086	4,335	7,339,368	4,513,557
1904	2,631	4,076	6,477,789	4,108,476
$5,000 and less than $20,000:				
1909	2,400	11,806	24,495,478	13,033,825
1904	2,162	12,081	21,935,754	12,190,662
$20,000 and less than $100,000:				
1909	1,627	30,944	73,582,168	33,797,243
1904	1,575	32,971	70,354,847	32,958,855
$100,000 and less than $1,000,000:				
1909	764	83,346	200,978,938	92,184,974
1904	631	73,000	160,211,644	72,691,498
$1,000,000 and over:				
1909	92	56,553	272,679,094	[01],170,694
1904	45	32,046	134,974,371	51,497,907
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Less than $5,000:				
1909	38.7	2.3	1.3	1.8
1904	37.4	2.6	1.6	2.4
$5,000 and less than $20,000:				
1909	30.1	6.3	4.2	5.3
1904	30.7	7.8	5.6	7.0
$20,000 and less than $100,000:				
1909	20.4	16.5	12.7	13.8
1904	22.4	21.4	17.9	19.0
$100,000 and less than $1,000,000:				
1909	9.6	44.6	34.7	37.7
1904	9.0	47.3	40.7	41.9
$1,000,000 and over:				
1909	1.2	30.2	47.1	41.3
1904	0.6	20.8	34.3	29.7
Average per establishment:				
1909	.....	23	$72,666	$30,707
1904	.....	22	55,928	24,623
Agricultural implements, 1909.	39	4,749	$13,669,824	$8,806,009
Less than $5,000	9	13	21,320	14,020
$5,000 and less than $20,000	7	33	76,375	37,070
$20,000 and less than $100,000	11	195	551,532	286,861
$100,000 and less than $1,000,000	7	678	1,713,902	1,026,123
$1,000,000 and over	5	3,830	11,306,695	7,441,935
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	23.1	0.3	0.2	0.2
$5,000 and less than $20,000	17.9	0.7	0.6	0.4
$20,000 and less than $100,000	28.2	4.1	4.0	3.3
$100,000 and less than $1,000,000	17.9	14.3	12.5	11.7
$1,000,000 and over	12.8	80.6	82.7	84.5
Average per establishment	.....	122	$350,508	$225,795
Automobiles, including bodies and parts, 1909	67	6,797	$23,764,070	$8,769,201
Less than $5,000	11	17	24,175	13,604
$5,000 and less than $20,000	15	90	158,449	78,154
$20,000 and less than $100,000	12	259	586,874	307,119
$100,000 and less than $1,000,000	22	3,000	8,122,893	3,490,491
$1,000,000 and over	7	3,431	14,871,679	4,879,833
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	16.4	0.2	0.1	0.2
$5,000 and less than $20,000	22.4	1.3	0.7	0.9
$20,000 and less than $100,000	17.9	3.8	2.5	3.5
$100,000 and less than $1,000,000	32.8	44.1	34.2	39.8
$1,000,000 and over	10.4	50.5	62.6	55.6
Average per establishment	.....	101	$354,688	$130,884
Bread and other bakery products, 1909	754	2,505	$10,209,066	$3,982,843
Less than $5,000	340	259	1,053,081	447,315
$5,000 and less than $20,000	331	775	3,017,625	1,242,870
$20,000 and less than $100,000	68	597	2,173,942	759,021
$100,000 and less than $1,000,000	15	874	3,964,418	1,533,637
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	45.1	10.3	10.3	11.2
$5,000 and less than $20,000	43.9	30.9	29.6	31.2
$20,000 and less than $100,000	9.0	23.8	21.3	19.1
$100,000 and less than $1,000,000	2.0	34.9	38.8	38.5
Average per establishment	.....	3	$13,540	$5,282
Canning and preserving, 1909	134	3,406	$8,758,343	$2,813,682
Less than $5,000	23	95	67,768	28,760
$5,000 and less than $20,000	60	639	669,181	236,920
$20,000 and less than $100,000	34	1,012	1,573,165	617,760
$100,000 and less than $1,000,000 [1]	17	1,660	6,448,229	1,930,242
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	17.2	2.8	0.8	1.0
$5,000 and less than $20,000	44.8	18.8	7.6	8.4
$20,000 and less than $100,000	25.4	29.7	18.0	22.0
$100,000 and less than $1,000,000 [1]	12.7	48.7	73.6	68.6
Average per establishment	.....	25	$65,301	$20,998
Carriages and wagons and materials, 1909	221	8,867	$21,655,440	$9,197,717
Less than $5,000	65	104	202,187	129,216
$5,000 and less than $20,000	68	465	696,905	426,558
$20,000 and less than $100,000	46	927	2,008,965	876,584
$100,000 and less than $1,000,000	39	3,672	9,615,655	3,963,537
$1,000,000 and over	3	3,699	9,131,728	3,801,822
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	29.4	1.2	0.9	1.4
$5,000 and less than $20,000	30.8	5.2	3.2	4.6
$20,000 and less than $100,000	20.8	10.5	9.3	9.5
$100,000 and less than $1,000,000	17.6	41.4	44.4	43.1
$1,000,000 and over	1.4	41.7	42.2	41.3
Average per establishment	.....	40	$97,988	$41,619
Flour-mill and gristmill products, 1909	563	2,298	$40,541,422	$5,539,615
Less than $5,000	67	31	201,843	43,601
$5,000 and less than $20,000	162	214	1,946,456	390,571
$20,000 and less than $100,000	279	944	11,994,293	2,160,086
$100,000 and less than $1,000,000	47	607	13,504,248	1,543,938
$1,000,000 and over	8	502	12,894,582	1,401,419
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	11.9	1.3	0.5	0.8
$5,000 and less than $20,000	28.8	9.3	4.8	7.0
$20,000 and less than $100,000	49.6	41.1	29.6	39.0
$100,000 and less than $1,000,000	8.3	26.4	33.3	27.9
$1,000,000 and over	1.4	21.8	31.8	25.3
Average per establishment	.....	4	$72,010	$9,839
Foundry and machine-shop products, 1909	415	15,809	$39,883,774	$21,265,086
Less than $5,000	86	116	214,888	145,000
$5,000 and less than $20,000	128	692	1,373,069	863,154
$20,000 and less than $100,000	115	2,796	5,336,927	3,069,995
$100,000 and less than $1,000,000	79	8,802	20,979,455	11,091,790
$1,000,000 and over	7	3,403	11,979,435	6,095,147
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	20.7	0.7	0.5	0.7
$5,000 and less than $20,000	30.8	4.4	3.4	4.1
$20,000 and less than $100,000	27.7	17.7	13.4	14.4
$100,000 and less than $1,000,000	19.0	55.7	52.6	52.2
$1,000,000 and over	1.7	21.5	30.0	28.7
Average per establishment	.....	38	$96,105	$51,241
Furniture and refrigerators, 1909	201	11,284	$18,456,399	$9,996,272
Less than $5,000	25	38	62,878	41,524
$5,000 and less than $20,000	27	256	308,180	176,866
$20,000 and less than $100,000	87	3,447	4,831,465	2,679,152
$100,000 and less than $1,000,000	62	7,543	13,253,876	7,098,730
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	12.4	0.3	0.3	0.4
$5,000 and less than $20,000	13.4	2.3	1.7	1.8
$20,000 and less than $100,000	43.3	30.5	26.2	26.8
$100,000 and less than $1,000,000	30.8	66.8	71.8	71.0
Average per establishment	.....	56	$91,823	$49,733
Lumber and timber products, 1909	1,277	10,317	$23,135,324	$10,752,996
Less than $5,000	648	1,179	1,347,016	831,088
$5,000 and less than $20,000	351	2,165	3,623,655	1,894,074
$20,000 and less than $100,000	225	4,112	9,345,725	4,243,833
$100,000 and less than $1,000,000	53	2,861	8,818,928	3,784,001
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	50.7	11.4	5.8	7.7
$5,000 and less than $20,000	27.5	21.0	15.7	17.6
$20,000 and less than $100,000	17.6	39.9	40.4	39.5
$100,000 and less than $1,000,000	4.2	27.7	38.1	35.2
Average per establishment	.....	8	$18,117	$8,421
Printing and publishing, 1909	892	6,756	$14,356,376	$10,331,836
Less than $5,000	480	715	1,119,553	876,237
$5,000 and less than $20,000	282	1,579	2,705,332	2,059,337
$20,000 and less than $100,000	109	2,034	4,549,973	3,293,792
$100,000 and less than $1,000,000	21	2,428	5,981,518	4,102,470
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	53.8	10.6	7.8	8.5
$5,000 and less than $20,000	31.6	23.4	18.8	19.9
$20,000 and less than $100,000	12.2	30.1	31.7	31.9
$100,000 and less than $1,000,000	2.4	35.9	41.7	39.7
Average per establishment	.....	8	$16,095	$11,583
Slaughtering and meat packing, 1909	61	4,423	$47,289,469	$5,303,495
$5,000 and less than $20,000 [2]	7	10	78,903	21,884
$20,000 and less than $100,000	23	118	1,248,617	217,166
$100,000 and less than $1,000,000	26	549	6,924,818	990,717
$1,000,000 and over	5	3,746	39,037,131	4,073,728
Per cent of total	100.0	100.0	100.0	100.0
$5,000 and less than $20,000 [2]	11.5	0.2	0.2	0.4
$20,000 and less than $100,000	37.7	2.7	2.6	4.1
$100,000 and less than $1,000,000	42.6	12.4	14.6	18.7
$1,000,000 and over	8.2	84.7	82.5	76.8
Average per establishment	.....	72	$775,237	$86,943

[1] Includes the group "$1,000,000 and over."

[2] Includes the group "Less than $5,000."

Of the total number of wage earners, 42.4 per cent were in establishments employing over 250 wage earners each. The single group having the largest number of wage earners was the one comprising the establishments employing from 101 to 250 wage earners each. These establishments employed an aggregate of 36,520 wage earners, or 19.5 per cent of the total. The individual industries listed in this table but not in the preceding one, namely, the repair shops of the steam-railroad companies, the construction of steam-railroad cars, the cement and the men's clothing industries, the manufacture of electrical machinery, apparatus, and supplies, and of glass, the steel works and rolling mills, and the manufacture of distilled and of malt liquors are industries in which comparatively large establishments do most of the business, as appears from the classification according to the number of wage earners.

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—							
		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
	NUMBER OF ESTABLISHMENTS.									
All industries	**7,969**	**692**	**4,421**	**1,545**	**624**	**332**	**231**	**68**	**40**	**16**
Agricultural implements	39	2	12	9	6	3	2	3	1	1
Automobiles, including bodies and parts	67	.....	22	13	11	4	10	4	2	1
Bread and other bakery products	754	130	553	56	9	4	2	.....	.....	.....
Canning and preserving	134	.....	29	58	33	11	2	1	.....	.....
Carriages and wagons and materials	221	11	86	65	27	15	11	4	1	1
Cars and general shop construction and repairs by steam-railroad companies	34	.....	1	2	3	1	12	4	8	3
Cars, steam-railroad, not including operations of railroad companies	7	.....	.....	.....	.....	1	1	3	.....	2
Cement	11	.....	2	1	.....	2	3	1	2	.....
Clothing, men's, including shirts	42	1	3	8	13	6	8	1	2	.....
Electrical machinery, apparatus, and supplies	42	.....	13	9	7	7	3	2	1	.....
Flour-mill and gristmill products	563	42	436	70	10	3	2	.....	.....	.....
Foundry and machine-shop products	415	15	156	111	62	35	27	5	4	.....
Furniture and refrigerators	201	.....	32	34	54	53	23	4	1	.....
Glass	44	.....	.....	5	1	6	20	10	1	1
Iron and steel, steel works and rolling mills	17	.....	.....	.....	.....	2	3	1	8	3
Liquors, distilled	14	.....	6	2	2	4	.....	.....	.....	.....
Liquors, malt	37	.....	8	10	13	2	3	1	.....	.....
Lumber and timber products	1,277	29	814	307	99	25	3	.....	.....	.....
Printing and publishing	892	140	512	187	33	13	6	.....	1	.....
Slaughtering and meat packing	61	.....	29	18	6	4	2	1	.....	1
All other industries	3,097	322	1,707	580	235	131	88	23	8	3
	AVERAGE NUMBER OF WAGE EARNERS.									
All industries	**186,984**	.....	**9,840**	**16,841**	**20,588**	**23,846**	**36,520**	**23,972**	**27,242**	**28,135**
Agricultural implements	4,749	.....	25	119	147	276	352	1,397	523	1,910
Automobiles, including bodies and parts	6,797	.....	57	173	401	300	1,846	1,424	1,219	1,377
Bread and other bakery products	2,505	.....	1,059	541	346	314	245	.....	.....	.....
Canning and preserving	3,406	.....	99	643	1,039	756	375	494	.....	.....
Carriages and wagons and materials	8,867	.....	230	711	877	1,018	1,552	1,185	682	2,612
Cars and general shop construction and repairs by steam-railroad companies	12,884	.....	3	28	122	69	1,927	1,613	5,182	3,940
Cars, steam-railroad, not including operations of railroad companies	4,084	.....	.....	.....	.....	98	199	1,062	.....	2,725
Cement	2,318	.....	3	15	.....	156	500	373	1,271	.....
Clothing, men's, including shirts	4,073	.....	9	79	459	437	1,303	413	1,373	.....
Electrical machinery, apparatus, and supplies	3,073	.....	24	87	225	534	480	854	869	.....
Flour-mill and gristmill products	2,298	.....	976	597	310	187	228	.....	.....	.....
Foundry and machine-shop products	15,809	.....	415	1,342	2,128	2,479	4,828	1,505	3,112	.....
Furniture and refrigerators	11,284	.....	62	406	1,903	3,697	3,316	1,235	665	.....
Glass	9,544	.....	.....	90	25	428	3,361	3,916	612	1,112
Iron and steel, steel works and rolling mills	12,255	.....	.....	.....	.....	189	466	400	5,213	5,987
Liquors, distilled	428	.....	6	32	58	332	.....	.....	.....	.....
Liquors, malt	1,594	.....	27	133	408	127	612	287	.....	.....
Lumber and timber products	10,317	.....	1,814	3,324	3,055	1,697	427	.....	.....	.....
Printing and publishing	6,756	.....	1,236	1,880	1,109	822	863	.....	846	.....
Slaughtering and meat packing	4,423	.....	80	215	191	276	273	335	.....	3,053
All other industries	59,520	.....	3,715	6,426	7,785	9,654	13,367	7,479	5,675	5,419
	PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.									
All industries	**100.0**	.....	**5.3**	**9.0**	**11.0**	**12.8**	**19.5**	**12.8**	**14.6**	**15.0**
Agricultural implements	100.0	.....	0.5	2.5	3.1	5.8	7.4	29.4	11.0	40.2
Automobiles, including bodies and parts	100.0	.....	0.8	2.5	5.9	4.4	27.2	21.0	17.9	20.3
Bread and other bakery products	100.0	.....	42.3	21.6	13.8	12.5	9.8	.....	.....	.....
Canning and preserving	100.0	.....	2.9	18.9	30.5	22.2	11.0	14.5	.....	.....
Carriages and wagons and materials	100.0	.....	2.6	8.0	9.9	11.5	17.5	13.4	7.7	29.5
Cars and general shop construction and repairs by steam-railroad companies	100.0	.....	(1)	0.2	0.9	0.5	15.0	12.5	40.2	30.6
Cars, steam-railroad, not including operations of railroad companies	100.0	.....	.....	.....	.....	2.4	4.9	26.0	.....	66.7
Cement	100.0	.....	0.1	0.6	.....	6.7	21.6	16.1	54.8	.....
Clothing, men's, including shirts	100.0	.....	0.2	1.9	11.3	10.7	32.0	10.1	33.7	.....
Electrical machinery, apparatus, and supplies	100.0	.....	0.8	2.8	7.3	17.4	15.6	27.8	28.3	.....
Flour-mill and gristmill products	100.0	.....	42.5	26.0	13.5	8.1	9.9	.....	.....	.....
Foundry and machine-shop products	100.0	.....	2.6	8.5	13.5	15.7	30.5	9.5	19.7	.....
Furniture and refrigerators	100.0	.....	0.5	3.6	16.9	32.8	29.4	10.9	5.9	.....
Glass	100.0	.....	.....	0.9	0.3	4.5	35.2	41.0	6.4	11.7
Iron and steel, steel works and rolling mills	100.0	.....	.....	.....	.....	1.5	3.8	3.3	42.5	48.9
Liquors, distilled	100.0	.....	1.4	7.5	13.6	77.6	.....	.....	.....	.....
Liquors, malt	100.0	.....	1.7	8.3	25.6	8.0	38.4	18.0	.....	.....
Lumber and timber products	100.0	.....	17.6	32.2	29.6	16.4	4.1	.....	.....	.....
Printing and publishing	100.0	.....	18.3	27.8	16.4	12.2	12.8	.....	12.5	.....
Slaughtering and meat packing	100.0	.....	1.8	4.9	4.3	6.2	6.2	7.6	.....	69.0
All other industries	100.0	.....	6.2	10.8	13.1	16.2	22.5	12.6	9.5	9.1

[1] Less than one-tenth of 1 per cent.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. The following table shows, for 1909, in percentages, the distribution of expenses indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 702.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries	5.0	18.2	63.7	13.1
Agricultural implements	10.8	23.2	44.0	22.1
Automobiles, including bodies and parts	4.0	18.8	68.1	9.2
Bread and other bakery products	3.9	15.2	72.1	8.8
Canning and preserving	6.5	11.1	74.9	7.5
Carriages and wagons and materials	6.7	22.4	64.1	6.8
Cars and general shop construction and repairs by steam-railroad companies	4.6	47.2	46.0	2.2
Cars, steam-railroad, not including operations of railroad companies	5.4	21.2	67.3	6.1
Cement	4.9	19.8	64.4	10.8
Clothing, men's, including shirts	6.3	18.0	64.0	11.7
Electrical machinery, apparatus, and supplies	9.6	21.1	57.4	11.9
Flour-mill and gristmill products	1.3	3.2	92.9	2.6
Foundry and machine-shop products	8.2	25.1	52.9	13.8
Furniture and refrigerators	6.6	31.1	51.2	11.1
Glass	4.7	44.6	42.7	8.0
Iron and steel, steel works and rolling mills	3.0	22.7	70.7	3.6
Liquors, distilled	0.6	0.9	15.3	83.3
Liquors, malt	7.8	14.4	28.1	49.8
Lumber and timber products	5.0	23.2	64.0	7.8
Printing and publishing	14.2	30.3	34.6	21.0
Slaughtering and meat packing	1.5	4.7	91.4	2.4
All other industries	5.9	18.0	67.0	9.1

As would be expected, the proportions for the different classes of expenses vary greatly in the different industries. The slaughtering and meat-packing and flour-mill and gristmill industries show high percentages for materials, 91.4 and 92.9, respectively. The large proportion for miscellaneous expenses shown for the brewery and distillery industries is due to the fact that under this head are included the internal-revenue taxes on the products of these industries.

Engines and power.—The next table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899.

The table indicates that from 1899 to 1909 there was an increase of 307,458 horsepower, or 94.3 per cent, in the total primary power reported. Nearly one-half of this increase was in power generated by steam engines, though the proportion of the total primary power reported which was generated by steam engines has decreased steadily. This proportion was 91.1 per cent in 1899, 88.5 per cent in 1904, and 70.8 per cent in 1909. Of the total increase in primary power for the decade 31.5 per cent was in power generated by gas engines. The horsepower of the gas engines reported in 1899 was 12,295 and in 1909 it had increased to 109,105, or nearly nine times as much. The number and horsepower of water wheels show decreases for both five-year periods. The figures show that the practice of renting power is on the increase, 10.6 per cent of the total power being rented in 1909, as against 2.9 per cent in 1904 and but 1.4 per cent in 1899. The use of electric motors for the purpose of applying the power generated within the establishments is shown to be increasing rapidly—the horsepower of such motors having increased from 5,139 in 1899 to 24,500 in 1904 and 167,645 in 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899[1]	1909	1904	1899[1]	1909	1904	1899
Primary power, total	12,399	6,141	6,784	633,377	380,758	325,919	100.0	100.0	100.0
Owned	6,630	6,141	6,784	566,125	369,709	321,475	89.4	97.1	98.6
Steam	5,197	4,760	5,657	448,528	336,932	296,926	70.8	88.5	91.1
Gas	1,195	1,134	804	109,105	21,171	12,295	17.2	5.6	3.8
Water wheels	212	217	323	7,446	9,541	11,964	1.2	2.5	3.7
Water motors	26	30	(2)	447	144	(2)	0.1	(2)	(2)
Other				599	1,921	290	0.1	0.5	0.1
Rented	5,769	(2)	(2)	67,252	11,049	4,444	10.6	2.9	1.4
Electric	5,769	(2)	(2)	65,548	9,082	2,764	10.3	2.4	0.8
Other				1,704	1,967	1,680	0.3	0.5	0.5
Electric motors	11,916	1,779	378	233,193	33,582	7,903	100.0	100.0	100.0
Run by current generated by establishment	6,147	1,779	378	167,645	24,500	5,139	71.9	73.0	65.0
Run by rented power	5,769	(2)	(2)	65,548	9,082	2,764	28.1	27.0	35.0

[1] Includes neighborhood industries and hand trades, omitted in 1904 and 1909.
[2] Not reported. [3] Less than one-tenth of 1 per cent.

Fuel.—Closely related to the question of kind of power is that of the fuel consumed in generating this power, or otherwise used as material in the manufacturing processes. The greater part of the coke reported for "All other industries" was used by two blast-furnace plants which are not shown separately in any of the tables for this state. The following table shows the quantity of each kind of fuel used in 1909, for all industries and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cds.).	Oil, including gasoline (barrels).	Gas (1,000 feet).
All industries	16,800	6,356,825	930,397	65,780	743,195	1,247,053
Agricultural implements	195	44,643	14,588	225	3,555	3,611
Automobiles, including bodies and parts	44	34,783	1,182	20	7,085	19,276
Bread and other bakery products	2,288	10,769	10,065	22,972	401	35,569
Canning and preserving		37,085	70	274	489	895
Carriages and wagons and materials	78	92,691	1,421	907	17,458	5,730
Cars and general shop construction and repairs by steam-railroad companies	2,371	274,918	2,390	3,634	12,005	12
Cars, steam-railroad, not including operations of railroad companies	2	122,422	11,756		29,429	
Cement		558,777				
Clothing, men's, including shirts		4,646		25	188	3,337
Electrical machinery, apparatus, and supplies	702	21,296	32		4,086	61,160
Flour-mill and gristmill products	181	189,970	1,344	6,844	915	105,193
Foundry and machine-shop products	1,157	278,399	43,757	2,332	27,221	20,514
Furniture and refrigerators	714	103,666	576	185	332	1,638
Gas, illuminating and heating	2,478	180,994	26,750		140,915	13,645
Glass	443	457,900	736	175	66,957	146,069
Iron and steel, steel works and rolling mills	5	1,028,754	14,083	300	351,932	502,360
Liquors, distilled		155,966		60		
Liquors, malt		148,147	4	34		
Lumber and timber products	5	68,193	120	667	1,183	14,612
Printing and publishing	1,035	19,520	159	524	1,552	36,513
Slaughtering and meat packing		151,800		1,852	3	3,602
All other industries	5,102	2,371,486	801,364	24,750	77,489	273,317

NOTE.—In addition, there were 1,730 tons of other varieties of fuel reported.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects by means of special schedules, detailed information regarding the quantity and cost of materials and quantity and value of products and other information for securing which no provision is made on the general schedule. Certain data of this character for 10 important industries in Indiana are here presented.

Slaughtering and meat packing.—This industry, which is the most important in the state when measured by value of products, has developed rapidly during the past five years. Because of the general advance in prices during the decade the growth of the industry is best measured by the increase in the quantity rather than in the value of its products. The following table gives the number and cost of the various kinds of animals slaughtered and the quantity and value of the various products of the slaughtering and meat-packing establishments of the state in 1909, 1904, and 1899:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	$41,985,974	$26,249,430	$38,628,557
Beeves slaughtered:			
Number	252,697	178,678	358,585
Cost	$10,702,274	$7,334,344	$19,305,705
Calves slaughtered:			
Number	60,578	37,566	12,943
Cost	$615,667	$321,090	$107,327
Sheep slaughtered:			
Number	58,435	33,126	363,837
Cost	$276,043	$136,035	$1,623,135
Hogs slaughtered:			
Number	1,751,454	1,498,767	1,950,370
Cost	$25,277,218	$15,751,263	$13,705,362
Fuel and rent of power	$205,108	$159,961	$85,525
All other materials	$4,909,664	$2,546,737	$3,801,503
Products, total value	$47,289,469	$29,434,589	$43,889,953
Beef, fresh:			
Pounds	119,685,578	93,224,422	219,166,574
Value	$9,530,214	$6,743,908	$16,476,761
Beef, salted or cured:			
Pounds	1,361,800	2,572,500	1,538,988
Value	$134,696	$359,280	$172,930
Veal, fresh:			
Pounds	5,505,181	3,178,656	1,155,508
Value	$603,540	$292,192	$107,383
Mutton, fresh:			
Pounds	2,310,824	1,477,056	15,911,670
Value	$230,509	$130,866	$1,413,522
Pork, fresh:			
Pounds	79,377,563	27,391,374	29,262,285
Value	$8,974,150	$1,993,947	$1,985,006
Pork, salted or cured:			
Pounds	148,474,672	165,587,061	191,150,284
Value	$17,242,240	$13,232,030	$13,595,083
Sausage, fresh or cured	$1,662,140	$1,254,304	$607,440
All other fresh meat:			
Pounds	207,516	811,200	5,732,510
Value	$13,848	$62,484	$373,351
Lard:			
Pounds	46,901,294	43,809,750	48,674,440
Value	$4,943,363	$3,108,225	$3,038,202
Tallow, oleo stock, and stearin:			
Pounds	5,320,977	(1)	(1)
Value	$472,624	(1)	(1)
Fertilizers and fertilizer materials:			
Tons	7,389	11,874	8,909
Value	$160,316	$193,022	$143,011
Hides:			
Number	302,076	198,413	371,538
Pounds	14,209,481	11,423,871	23,550,614
Value	$1,847,702	$1,060,279	$2,645,605
Pelts:			
Number	58,367	31,402	(1)
Value	$71,092	$27,844	(1)
Amount received for custom or contract work	$5,331	$12,701	$250
All other products	$1,397,704	$962,907	$3,331,409

[1] Figures not available.

From 1899 to 1904 there was an increase of nearly 200 per cent in the number of calves slaughtered, but there was a decrease of 451,603, or 23.2 per cent, in the number of hogs killed. The number of beeves killed in 1904 was about one-half and that of sheep less than one-tenth of that reported for 1899. The large decreases during this five-year period were due in great measure to the removal of a large packing house from the state. From 1904 to 1909 there were increases in the total number of each of the four kinds of animals slaughtered. In this five-year period the number of hogs killed increased from 1,498,767 to 1,751,454, or 16.9 per cent, and the number of beeves from 178,678 to 252,697, or 41.4 per cent.

The total value of products decreased 32.9 per cent from 1899 to 1904, but increased 60.7 per cent from 1904 to 1909, the increase for the decade being from $43,889,953 in 1899 to $47,289,469 in 1909, a gain of $3,399,516, or 7.7 per cent. The products generally show similar fluctuations, except fresh veal, which shows large increases for both five-year periods. Of the total value of products, the value of pork, fresh and cured, formed 55.4 per cent in 1909 and 35.5 per cent in 1899. It is interesting to note that while there was but little change in the total quantity or value of pork sold fresh in 1904, as compared with 1899, there was an increase from 1904 to 1909 of 51,986,189 pounds, or nearly 190 per cent, in quantity and an increase of $6,890,203, or 350 per cent, in value. Salted or cured pork, on the other hand, decreased 17,112,389 pounds, or 10.3 per cent, in quantity from 1904 to 1909, but increased $4,009,610, or 30.3 per cent, in value. Fresh beef decreased both in quantity and in value from 1899 to 1904, but increased in both respects from 1904 to 1909. With salted or cured beef the conditions were reversed, increases being shown for the earlier five-year period and decreases for the later.

Flour-mill and gristmill products.—The following table gives the quantity and value of the principal kinds of products manufactured during 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	$40,541,422	$36,473,543	$29,037,843
Wheat flour:			
White—			
Barrels	4,784,808	5,173,360	5,733,308
Value	$25,274,216	$25,243,760	$20,069,146
Graham—			
Barrels	10,039	8,546	.....
Value	$41,455	$39,120	.....
Corn meal and corn flour:			
Barrels	855,409	909,622	1,987,719
Value	$2,483,265	$2,076,266	$2,601,562
Rye flour:			
Barrels	1,770	8,416	23,478
Value	$7,027	$30,799	$68,382
Buckwheat flour:			
Pounds	1,446,534	1,985,725	3,320,063
Value	$36,480	$56,039	$89,264
Hominy and grits:			
Pounds	256,678,796	182,106,165	96,714,589
Value	$3,758,367	$2,147,012	$715,640
Feed:			
Tons	184,664	145,367	190,703
Value	$4,593,176	$2,659,062	$2,575,061
Offal:			
Tons	203,358	228,947	185,451
Value	$4,247,471	$4,044,428	$2,188,722
All other products	$99,965	$177,057	$730,066

Between 1899 and 1909 there was a decrease in the quantity of all products except offal and hominy and grits. The output of white flour, the most important product, decreased from 5,733,308 barrels in 1899 to 4,784,808 barrels in 1909, a decrease during the decade of 948,500 barrels, or 16.5 per cent. In this same period the output of corn meal and corn flour decreased 1,132,310 barrels, or 57 per cent, and that of buckwheat flour 1,873,529 pounds, or 56.4 per cent. The value of white flour, however, shows an increase of $5,205,070, or 20.6 per cent, from 1899 to 1909. Feed, which consists largely of corn and oats ground together, shows a slight decrease in quantity during the decade, but an increase of $2,018,115, or 78.4 per cent, in value. Hominy and grits increased nearly 200 per cent in quantity and over 400 per cent in value, and offal, which is mainly a by-product in the manufacture of wheat flour, shows an increase of only 17,908 tons, or 9.1 per cent, in quantity, but an increase of $2,058,749, or 94 per cent, in value.

Of the total value of products reported in 1909, the value of white flour formed 62.3 per cent; that of offal, 10.5 per cent; that of feed, 11.3 per cent; and that of corn meal and corn flour, 6.1 per cent.

The 563 mills reported for Indiana in 1909 were equipped with 4,399 pairs of rolls and 380 runs of stone and steel burrs. Eighteen mills made their own barrels and one manufactured sacks.

Iron and steel, steel works and rolling mills.—Steel works and rolling mills constitute the most important branch of the iron and steel industry in Indiana. The table which follows shows the quantity and value of the products of such establishments for 1909, 1904, and 1899. Only the total tonnage of the rolled, forged, and other classified products can be presented without disclosing individual operations.

PRODUCT.	1909	1904	1899
Total value	**$38,651,848**	**$16,920,326**	**$19,338,481**
Rolled, forged, and other classified products of steel and iron:			
Tons	1,110,498	446,458	425,946
Value	$35,525,349	$15,430,164	$17,391,548
All other products, including value added to iron and steel rolling-mill products by further manufacture	$3,126,499	$1,490,162	$1,946,933

There was an increase in the output of rolled, forged, and other classified products from 1899 to 1904, but their value decreased during this period. From 1904 to 1909 the tonnage increased 664,040, or 148.7 per cent, and the value $20,095,185, or 130.2 per cent.

Automobiles, including bodies and parts.—The number and value of the different classes of automobiles manufactured, as reported at the censuses of 1909 and 1904, are shown in the next table.

The total number of automobiles of all kinds turned out in 1909 was 17,253, valued at $17,604,936, as compared with 1,020, valued at $1,428,463, in 1904. The value of "All other products, including bodies and parts and repairs," shows an even more rapid increase than that of the complete machines, and the manufacture of bodies and parts constitutes an important branch of the industry. Of the 17,253 machines reported for 1909, 762 were of less than 10 horsepower; 6,597, of 10 but less than 20 horsepower; 6,240, of 20 but less than 30 horsepower; 3,573, of 30 but less than 50 horsepower; and 81, of 50 but less than 90 horsepower.

There were 546 electric cars reported in 1909 and 424 in 1904. Of the total number of automobiles reported for 1909, 17,087 were passenger vehicles and 150 were delivery wagons and trucks. In 1904 only 18 business vehicles were reported. Of the passenger cars, 47.6 per cent were runabouts, 40 per cent touring cars, and 9.6 per cent buggies.

PRODUCT.	1909		1904	
	Number.	Value.	Number.	Value.
Total value		**$23,764,070**		**$1,638,602**
Automobiles	17,253	17,604,936	1,020	1,428,463
Gasoline	16,707	16,734,648	595	1,034,519
Electric	546	870,288	[1] 425	393,944
Passenger vehicles (pleasure, family, and public conveyances)	17,087	17,224,231	1,002	1,408,303
Gasoline	16,644	16,553,237	595	1,034,519
Electric	443	670,994	407	373,784
Buggies	1,639	652,956	[2]	[2]
Gasoline	1,576	[3]		
Electric	63	[3]		
Runabouts	8,139	5,055,208	578	620,334
Gasoline	8,100	[3]	208	298,850
Electric	39	[3]	370	321,484
Touring cars	6,838	10,710,289	424	787,969
Gasoline	6,838		387	735,669
Electric	[4]		[1] 37	52,300
Closed (limousine, cabs, etc.)	439	772,401	[2]	
Gasoline	100	[3]		
Electric	339	[3]		
All other (omnibuses, sightseeing, patrol and fire department wagons, ambulances, etc.)	32	33,377	[4]	
Gasoline	30	[3]		
Electric	2	[3]		
Business vehicles (merchandise)	166	380,705	18	20,160
Gasoline	63	[3]		
Electric	103	[3]	18	20,160
Delivery wagons	107	157,358	18	20,160
Gasoline	31	[3]		
Electric	76	[3]	18	20,160
Trucks and all other	59	223,347	[2]	
Gasoline	32	[3]		
Electric	27	[3]		
All other products, including bodies and parts and repairs		6,159,134		210,139

[1] Includes one steam touring car.
[2] Not reported.
[3] Can not be shown separately without disclosing individual operations.
[4] Included with gasoline touring cars.

Lumber and timber products.—The following is a statement of the production of rough lumber, lath, and shingles as reported at the censuses of 1909 and 1899:

PRODUCT.	QUANTITY.	
	1909	1899
Rough lumber, M feet b. m.	556,418	1,036,999
Lath, thousands	3,600	10,138
Shingles, thousands	7,340	34,198

The production of rough lumber decreased nearly one-half during the decade covered by the table, and that of lath and shingles in a greater proportion. Practically the entire output in 1909 was hardwood.

Of the hardwood lumber reported, 41.1 per cent was oak, the remainder being made up of numerous varieties, of which beech, maple, and elm were the most important.

Carriages and wagons and materials.—The following statement shows the number and value of the different kinds of carriages and wagons manufactured in 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	**$21,655,440**	**$19,258,861**	**$15,810,805**
Carriages (family and pleasure):			
Number	177,194	178,962	141,734
Value	$10,150,893	$9,694,829	$6,959,897
Wagons:			
Number	87,844	92,893	94,224
Value	$5,444,456	$4,288,664	$4,359,603
Business—			
Number	15,617	12,554	(1)
Value	$1,408,543	(1)	(1)
Farm—			
Number	71,530	78,340	(1)
Value	$3,952,786	(1)	(1)
Government, municipal, etc.—			
Number	697	1,999	(1)
Value	$83,127	(1)	(1)
Public conveyances (cabs, hacks, hansoms, hotel coaches, omnibuses, etc.):			
Number	52	63	64
Value	$9,635	$11,180	$13,605
Sleighs and sleds:			
Number	1,101	1,378	3,834
Value	$20,483	$27,149	$52,554
Automobiles:[2]			
Number	225	92	.....
Value	$119,525	$117,516	.....
All other products, including parts and repair work	$5,910,448	$5,119,523	$4,425,146

[1] Not reported separately.
[2] Automobiles manufactured in establishments devoted primarily to the manufacture of carriages and wagons.

Every class of carriages and wagons reported, with the exception of business wagons, shows a decrease in number from 1904 to 1909. From 1904 to 1909 the number of family and pleasure carriages decreased, but their value increased. Wagons, which constituted the second largest class both in 1909 and in 1904, decreased 5.4 per cent in number but increased 26.9 per cent in value during the five-year period. The industry has been largely affected by the development of the automobile industry, many of the factories formerly manufacturing carriages and wagons now being engaged entirely in the manufacture of automobiles or automobile bodies and parts.

Printing and publishing.—The following table gives the number and the aggregate circulation per issue of the various classes of publications for 1909, 1904, and 1899:

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
Total	**799**	**858**	**864**	**2,856,173**	**3,405,804**	**2,108,805**
Daily	172	161	156	625,591	538,121	345,404
Sunday	20	21	23	206,176	365,180	(1)
Semiweekly	[2] 30	32	41	51,978	55,965	77,185
Weekly	517	560	561	781,866	891,634	858,424
Monthly	52	68	64	976,962	1,288,928	715,292
All other classes	8	16	19	213,600	265,976	112,500

[1] Included with circulation of dailies. [2] Includes one triweekly.

During the decade the number of publications decreased 7.5 per cent, while their aggregate circulation increased 35.4 per cent. The monthly publications form the most important class, reporting 34.2 per cent of the aggregate circulation in 1909.

Every class of publication except the daily shows a falling off for the five-year period 1904–1909, both in number and in aggregate circulation. During this period the circulation of the dailies increased 16.3 per cent and their number 6.8 per cent. Most of the publications were in English, but there were five dailies, two Sunday papers, eight weeklies, one semiweekly, and three monthlies printed in German; one weekly in Hungarian; one semiweekly in Polish; one monthly in German and English; and one monthly printed in English, French, German, and Italian.

Agricultural implements.—The following tabular statement shows the value of the different classes of agricultural implements reported at the censuses of 1909 and 1904:

PRODUCT.	1909	1904
Total value	**$13,669,824**	**$8,060,575**
Implements of cultivation	4,606,748	3,346,695
Seeders and planters	1,499,639	694,047
Harvesting implements	154,878	138,533
Seed separators	2,748,013	718,575
All other products	4,659,646	3,162,725

Every class of product shows an increase in value. Implements of cultivation are the most important class shown separately, representing about one-third of the total value in 1909. Implements of cultivation and seed separators together contributed more than one-half of the total value of products returned for the industry.

Glass.—The following statement gives the quantity of the principal materials used in the manufacture of glass, and the value of the different classes of products, for 1909, 1904, and 1899:

MATERIAL OR PRODUCT.	1909	1904	1899
Principal materials:			
Glass sand, tons	153,248	193,600	179,367
Soda ash (carbonate of soda), tons	52,176	55,249	48,629
Salt cake (sulphate of soda), tons	7,647	9,963	14,371
Nitrate of soda, tons	2,572	2,156	2,320
Limestone, tons	18,769	27,120	27,993
Lime, bushels	235,574	213,041	287,685
Litharge and red lead, pounds	517,129	790,509	1,482,887
Potash or pearlash, pounds	378,730	435,100	453,481
Manganese, pounds	717,533	735,802	521,980
Arsenic, pounds	373,473	548,711	537,487
Products, total value	**$11,593,094**	**$14,706,929**	**$14,757,883**
Building glass	1,616,092	3,790,618	5,711,948
Pressed and blown glass	2,774,128	2,859,087	2,691,787
Bottles and jars	6,982,378	7,213,456	6,327,468
All other products	220,496	843,768	26,680

From 1904 to 1909 the total value of products of the establishments engaged in the manufacture of glass in Indiana decreased 21.2 per cent. The value of bottles and jars formed 60.2 per cent of the total value of all products in 1909; that of pressed and blown glass formed 23.9 per cent of the total, and that of building glass 13.9 per cent.

Canning and preserving.—The quantity and value of the various products of this industry in 1909, 1904, and 1899 are given in the following table:

PRODUCT.	1909	1904	1899
Total value	[1] $8,758,343	$5,893,665	$3,145,380
Canned vegetables	$6,199,194	$4,422,958	$2,169,003
Beans—			
Cases	822,508	202,501	136,116
Value	$2,116,648	$491,233	$270,670
Corn—			
Cases	520,401	678,950	207,155
Value	$679,446	$958,455	$270,265
Peas—			
Cases	521,764	425,314	209,154
Value	$763,527	$644,439	$310,172
Pumpkin—			
Cases	119,965	35,278	24,255
Value	$139,738	$57,417	$31,439
Tomatoes—			
Cases	916,755	1,156,143	878,791
Value	$1,409,219	$1,820,876	$1,286,027
All other—			
Cases	869,109	320,617	430
Value	$1,040,616	$450,538	$430
All other products, including pickles, preserves, and sauces	$2,559,149	$1,470,707	$976,377

[1] Does not include pickles, preserves, and sauces to the value of $75,755, reported by establishments classified as engaged in other industries.

The case, which is used as a unit in measuring the quantities of canned goods produced, consists of 24 standard-size cans—No. 2 cans (also called 2-pound cans) in the case of beans, corn, and peas, and No. 3 cans (also called 3-pound cans) for all other vegetables.

Between 1904 and 1909 there was an increase of 40.2 per cent in the total value of all canned vegetables. Beans were the most important vegetable canned. The increase both in quantity and in value from 1904 to 1909 was approximately 300 per cent. Canned peas and canned pumpkin also show substantial increases. Canned tomatoes and canned corn show decreases in quantity and value. In 1909 the value of canned beans formed 24.2 per cent, and that of canned tomatoes 16.8 per cent of the total value of all canned and preserved products. The proportion represented by canned fruits was unimportant, this product being included under the heading "All other products."

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. In 1909 there were 163 such establishments in the state of Indiana, 23 of which were in Indianapolis, 7 in Evansville, 6 in South Bend, 5 in Terre Haute, 4 in Richmond, and 3 each in Fort Wayne, Muncie, Hammond, Lafayette, Marion, Logansport, Michigan City, Kokomo, and Vincennes.

The following statement summarizes the statistics:

Number of establishments	163
Persons engaged in the industry	3,308
Proprietors and firm members	184
Salaried employees	223
Wage earners (average number)	2,901
Primary horsepower	3,746
Capital	$1,236,060
Expenses	1,937,297
Services	1,212,558
Materials	371,178
Miscellaneous	353,561
Amount received for work done	2,448,355

The most common form of ownership was the individual, with 90 establishments. The firm and corporate forms of ownership were represented by 41 and 32 establishments, respectively. Forty-two establishments had receipts for the year's business of less than $5,000; 80, receipts of $5,000 but less than $20,000; and 41, receipts of $20,000 but less than $100,000.

The number of wage earners employed each month and the percentage which this number represented of the greatest number employed in any month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January	2,769	92.8	July	2,959	99.1
February	2,777	93.0	August	2,985	100.0
March	2,786	93.3	September	2,969	99.5
April	2,807	94.0	October	2,949	98.8
May	2,872	96.2	November	2,982	99.9
June	2,984	99.9	December	2,973	99.6

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horsepower.
Primary power, total		3,746
Owned:		
Steam	123	3,240
Gas	13	58
Water motor	1	6
Rented:		
Electric	59	318
Other		125

The kind and amount of fuel used are shown in the following statement:

KIND.	Unit.	Quantity.
Anthracite coal	Tons	201
Bituminous coal	Tons	44,364
Coke	Tons	183
Wood	Cords	108
Oil	Barrels	248
Gas	1,000 feet	22,073

Custom sawmills and gristmills.—Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary:

	Custom sawmills.	Custom gristmills.
Number of establishments	204	175
Persons engaged in the industry	594	274
Proprietors and firm members	269	216
Salaried employees		5
Wage earners (average number)	325	53
Primary horsepower	4,298	4,556
Capital	$237,931	$428,879
Expenses	98,505	718,016
Services	77,588	22,852
Materials	1,838	[1] 679,818
Miscellaneous	19,079	15,346
Value of products	220,437	[1] 836,847

[1] Includes estimate of all grain ground. A similar estimate for value of lumber sawed by custom sawmills is impracticable.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—All industries	**1909**	**7,969**	**218,263**	**7,674**	**23,605**	**186,984**	**633,377**	**$508,717**	**$26,305**	**$95,511**	**$334,375**	**$579,075**	**$244,700**
	1904	**7,044**	**176,227**	**7,191**	**14,862**	**154,174**	**380,758**	**312,071**	**15,029**	**72,058**	**220,507**	**393,954**	**173,447**
	1899	**7,128**	.....	.....	**10,447**	**139,017**	**325,919**	**219,321**	**9,971**	**59,280**	**195,163**	**337,072**	**141,909**
Agricultural implements	1909	39	6,061	30	1,282	4,749	9,254	23,008	1,196	2,565	4,804	13,670	8,866
	1904	41	3,947	15	389	3,543	3,831	14,523	466	1,841	2,975	8,061	5,086
	1899	45	3,957	20	518	3,419	4,091	8,3[illegible]	490	1,594	2,620	6,415	3,795
Artificial stone	1909	219	807	284	55	468	495	652	32	227	300	851	551
	1904	55	243	65	20	158	210	174	11	72	68	215	147
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts.	1909	67	7,753	36	920	6,797	5,813	16,722	870	4,131	14,995	23,764	8,769
	1904	11	921	6	99	816	760	1,194	80	496	824	1,639	815
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boots and shoes, including cut stock and findings	1909	8	524	4	84	436	393	738	82	159	664	978	314
	1904	[3] 4	250	1	23	226	133	306	20	71	300	460	160
	1899	10	.....	.....	48	639	.....	503	46	164	678	937	259
Boxes, fancy and paper	1909	13	609	9	50	550	351	624	48	170	422	782	360
	1904	11	450	6	32	412	309	401	29	110	215	407	192
	1899	11	343	8	12	323	.....	158	14	77	95	233	138
Brass and bronze products	1909	21	534	18	48	468	503	878	99	292	774	1,379	605
	1904	[3] 9	118	7	10	101	143	119	8	55	85	175	90
	1899	10	72	12	4	56	.....	82	4	31	75	155	80
Bread and other bakery products	1909	754	3,780	854	421	2,505	2,124	6,044	338	1,315	6,226	10,209	3,983
	1904	581	3,082	667	300	2,115	1,586	3,859	221	994	4,131	6,935	2,804
	1899	391	1,961	425	202	1,334	.....	2,192	138	528	2,339	4,166	1,827
Brick and tile	1909	311	4,361	336	237	3,788	19,881	7,455	251	1,835	1,306	4,719	3,413
	1904	392	4,009	498	176	3,335	15,896	5,449	172	1,403	982	3,818	2,836
	1899	558	4,448	691	148	3,609	12,721	4,505	104	1,196	552	2,931	2,379
Butter, cheese, and condensed milk	1909	132	807	116	203	488	1,858	1,042	85	262	3,196	3,959	763
	1904	[3] 87	324	72	65	187	1,025	302	19	98	1,011	1,291	280
	1899	112	233	92	23	118	1,000	287	7	57	711	930	219
Canning and preserving	1909	134	3,952	60	486	3,406	6,398	5,572	515	879	5,945	8,758	2,813
	1904	110	3,760	55	269	3,426	4,738	3,982	220	862	3,674	5,894	2,220
	1899	69	.....	.....	191	2,152	.....	1,528	143	436	1,921	3,145	1,224
Carriages and wagons and materials	1909	221	10,100	211	1,022	8,867	13,790	29,110	1,295	4,355	12,458	21,655	9,197
	1904	252	10,601	257	938	9,406	13,352	25,879	952	4,184	10,899	19,259	8,360
	1899	323	.....	.....	707	8,714	.....	19,798	683	3,525	8,553	15,811	7,258
Cars and general shop construction and repairs by steam-railroad companies.	1909	34	13,745	.....	861	12,884	13,550	9,942	787	8,081	7,876	17,128	9,252
	1904	44	12,020	.....	672	11,348	9,126	5,147	589	6,664	7,006	14,515	7,509
	1899	54	8,429	.....	348	8,081	5,516	4,730	290	4,325	5,455	10,242	4,787
Cars, steam-railroad, not including operations of railroad companies.	1909	7	4,449	.....	365	4,084	10,699	14,884	505	1,991	6,309	9,498	3,189
	1904	6	3,341	.....	89	3,252	4,760	5,304	108	1,928	6,844	10,036	3,192
	1899	4	3,433	.....	96	3,337	3,740	6,062	112	1,551	6,287	9,007	2,720
Cement	1909	11	2,616	.....	298	2,318	28,191	7,271	318	1,280	4,159	7,022	2,863
	1904	6	817	.....	29	788	5,556	2,144	42	381	422	1,283	861
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clothing, men's, including shirts	1909	42	4,444	23	348	4,073	784	4,617	456	1,305	4,652	8,029	3,377
	1904	41	4,081	29	291	3,761	587	2,335	245	994	3,292	5,420	2,128
	1899	42	.....	.....	154	3,725	.....	2,015	171	904	2,481	4,267	1,786
Clothing, women's	1909	18	1,403	15	97	1,291	196	851	141	449	1,057	2,058	1,001
	1904	27	1,781	22	153	1,606	455	906	156	484	988	2,109	1,121
	1899	14	1,339	11	64	1,264	1,392	521	63	266	650	1,257	607
Coffins, burial cases, and undertakers' goods.	1909	19	824	7	148	669	1,249	1,494	163	313	701	1,448	747
	1904	17	575	9	72	494	937	1,194	87	217	472	1,107	635
	1899	15	507	2	68	437	.....	768	65	189	373	799	426
Confectionery	1909	64	1,134	62	187	885	624	949	179	298	1,523	2,558	1,035
	1904	43	884	36	163	685	499	870	121	228	831	1,530	699
	1899	28	.....	.....	95	559	.....	451	71	169	691	1,249	558
Cooperage and wooden goods, not elsewhere specified.	1909	57	1,016	49	76	891	2,441	1,476	74	382	1,499	2,398	899
	1904	59	1,139	64	53	1,022	2,541	1,397	84	433	1,784	2,777	993
	1899	[3] 98	1,504	102	48	1,354	.....	866	41	503	1,111	2,060	949
Copper, tin, and sheet-iron products	1909	146	2,485	147	217	2,121	1,637	6,814	262	1,065	3,431	5,763	2,332
	1904	91	1,286	103	195	988	496	4,504	260	440	1,498	2,895	1,397
	1899	[3] 24	.....	.....	160	605	.....	728	56	224	835	1,520	685
Cotton goods, including cotton small wares.	1909	7	1,621	.....	39	1,582	5,315	2,473	105	478	1,670	2,502	832
	1904	5	1,208	.....	34	1,174	5,250	2,277	51	302	1,140	1,484	344
	1899	[2] 4	1,442	3	18	1,421	3,994	1,678	34	324	701	1,335	634
Cutlery and tools, not elsewhere specified.	1909	24	639	16	51	572	1,733	1,297	62	305	403	933	530
	1904	19	701	11	51	639	1,654	1,037	57	286	371	843	472
	1899	22	.....	.....	82	1,244	.....	1,070	71	433	543	1,496	953
Electrical machinery, apparatus, and supplies.	1909	42	3,723	25	625	3,073	5,285	6,857	616	1,361	3,693	7,718	4,025
	1904	34	1,813	13	384	1,416	2,042	3,175	383	664	1,067	2,857	1,790
	1899	24	1,028	13	134	881	1,475	1,453	134	340	784	1,586	802

[1] Not reported separately.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—Continued.													
Flour-mill and gristmill products	1909	563	3,508	703	507	2,298	38,502	$15,857	$474	$1,216	$35,002	$40,541	$5,539
	1904	566	3,464	830	345	2,289	42,160	11,907	303	1,091	31,342	36,474	5,132
	1899	541	.....	.....	286	2,071	42,318	10,023	277	992	24,804	29,038	4,234
Foundry and machine-shop products	1909	415	18,439	301	2,329	15,809	29,108	39,711	2,886	8,857	18,619	39,884	21,265
	1904	346	14,690	271	1,553	12,866	19,485	25,858	1,718	6,356	11,661	25,595	13,934
	1899	[1]381	.....	.....	955	12,080	.....	17,013	981	5,392	9,948	20,488	10,540
Furniture and refrigerators	1909	201	12,352	83	985	11,284	20,449	16,537	1,095	5,137	8,460	18,456	9,996
	1904	186	10,760	88	717	9,955	15,858	12,063	763	4,044	5,716	13,959	8,243
	1899	[2]129	7,727	82	496	7,149	.....	7,666	431	2,540	4,032	8,770	4,738
Gas and electric fixtures and lamps and reflectors.	1909	12	401	3	56	342	558	714	63	152	285	620	335
	1904	[1]5	81	6	9	66	93	93	9	38	73	172	99
	[3]1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas, illuminating and heating	1909	53	1,390	9	453	928	5,845	23,550	356	508	1,102	3,147	2,045
	1904	43	826	3	202	621	1,855	11,972	172	289	571	1,839	1,268
	1899	39	486	.....	146	340	654	7,746	89	172	256	1,034	778
Glass	1909	44	9,936	3	389	9,544	21,031	13,149	526	4,942	4,728	11,593	6,865
	1904	96	12,470	18	432	12,020	14,656	13,884	549	6,638	5,559	14,707	9,148
	1899	110	13,548	24	509	13,015	10,918	12,775	649	7,226	4,582	14,758	10,176
Glucose and starch	1909	4	944	6	72	866	3,070	4,265	131	480	4,682	5,750	1,068
	1904	4	510	6	42	462	1,370	1,187	60	249	1,499	2,048	549
	1899	4	219	2	7	210	941	2,873	8	89	550	990	440
Hosiery and knit goods	1909	5	2,032	.....	99	1,933	1,393	2,406	178	687	915	2,381	1,466
	1904	5	1,804	.....	84	1,720	1,415	2,215	85	510	1,105	2,105	1,000
	1899	7	2,119	.....	103	2,016	1,360	2,728	201	703	1,200	2,424	1,224
Ice, manufactured	1909	85	765	62	140	563	7,726	3,318	109	304	326	1,311	985
	1904	66	547	52	104	391	5,611	2,204	73	199	161	748	587
	1899	47	439	35	61	343	3,512	1,531	44	162	121	544	423
Iron and steel, steel works and rolling mills.	1909	17	13,206	.....	951	12,255	111,806	47,781	1,104	8,390	26,099	38,652	12,553
	1904	21	7,538	.....	323	7,215	48,504	22,986	370	4,072	10,906	16,920	6,014
	1899	27	7,784	.....	205	7,579	39,950	14,994	267	4,244	12,439	19,338	6,899
Leather goods	1909	118	1,582	140	202	1,240	3,542	3,108	182	527	2,002	3,406	1,404
	1904	90	1,107	110	86	911	716	1,457	82	388	1,098	1,998	900
	1899	55	.....	.....	78	631	.....	823	67	264	829	1,429	600
Leather, tanned, curried, and finished	1909	10	440	5	37	398	1,028	2,213	55	205	1,713	2,311	598
	1904	13	301	18	18	265	624	1,248	20	134	764	1,051	287
	1899	23	454	27	27	400	628	1,321	27	162	1,187	1,590	403
Liquors, distilled	1909	14	527	20	79	428	2,820	5,556	173	269	4,712	31,610	26,898
	1904	18	394	18	39	337	2,228	1,820	90	190	2,998	20,520	17,522
	1899	24	300	26	38	236	2,782	1,326	63	112	1,930	16,961	15,031
Liquors, malt	1909	37	1,923	16	313	1,594	11,882	10,571	550	1,019	1,989	8,313	6,324
	1904	41	1,633	25	295	1,313	8,373	9,073	440	794	1,762	6,196	4,434
	1899	42	1,276	26	205	1,045	5,009	6,348	318	602	1,127	5,777	4,650
Lumber and timber products	1909	1,277	12,840	1,540	983	10,317	57,243	19,177	965	4,492	12,382	23,135	10,753
	1904	994	11,739	1,254	781	9,704	49,505	13,816	695	4,226	11,752	21,476	9,724
	1899	1,504	.....	.....	638	14,549	61,805	12,799	513	5,529	12,908	25,666	12,758
Marble and stone work	1909	200	3,811	209	319	3,283	17,143	7,441	417	1,943	1,760	5,756	3,996
	1904	128	2,466	145	164	2,157	8,316	3,193	174	1,129	1,177	3,399	2,222
	1899	104	.....	.....	88	1,003	.....	1,331	74	463	590	1,646	1,056
Mattresses and spring beds	1909	27	644	18	73	553	791	1,456	81	257	691	1,287	596
	1904	26	523	25	40	458	604	743	30	170	437	854	417
	1899	16	.....	.....	41	299	.....	298	25	108	288	512	224
Millinery and lace goods	1909	7	198	5	27	166	23	182	35	59	331	538	207
	1904	9	276	6	19	251	11	29	21	68	138	274	136
	1899	3	94	.....	8	86	.....	29	8	29	44	104	60
Musical instruments and materials, not specified.	1909	9	429	6	33	390	216	604	123	208	108	610	502
	1904	5	325	3	39	283	125	445	43	125	88	352	264
	1899	6	254	8	19	227	113	175	9	116	39	206	167
Musical instruments, pianos and organs and materials.	1909	15	1,985	4	314	1,667	2,650	4,270	462	994	1,703	3,686	1,983
	1904	[2]12	1,420	3	180	1,237	2,346	2,617	187	630	884	2,270	1,386
	1899	5	496	4	63	429	.....	857	51	235	363	814	451
Paint and varnish	1909	18	297	4	93	200	521	841	112	74	683	1,108	425
	1904	14	140	7	52	81	420	580	67	42	437	748	311
	1899	8	90	1	38	51	309	340	44	23	255	403	148
Paper and wood pulp	1909	27	1,627	7	119	1,501	18,382	7,132	173	754	3,497	5,202	1,705
	1904	36	1,737	5	112	1,620	19,775	6,511	132	664	2,517	3,917	1,400
	1899	39	1,962	12	134	1,816	23,797	5,379	186	724	2,471	4,170	1,699
Paper goods, not elsewhere specified	1909	8	816	5	92	719	835	3,403	122	256	1,224	1,887	663
	1904	3	392	1	32	359	575	465	20	132	545	779	234
	1899	5	262	.....	14	248	.....	173	15	74	206	386	180
Patent medicines and compounds and druggists' preparations.	1909	113	1,481	96	584	801	809	2,858	585	354	1,460	4,344	2,884
	1904	100	1,211	78	320	813	468	2,274	357	292	1,454	4,410	2,956
	1899	59	.....	.....	326	603	.....	927	257	220	701	2,403	1,702

[1] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[2] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[3] Figures can not be shown without disclosing individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—Continued.													
Pottery, terra-cotta, and fire-clay products.	1909	31	2,373	16	171	2,186	5,089	$4,806	$213	$1,190	$859	$2,966	$2,107
	1904	38	2,200	35	146	2,019	5,387	3,837	183	981	646	2,643	1,997
	1899	49	1,350	40	60	1,250	2,621	1,526	60	531	312	1,291	979
Printing and publishing	1909	892	9,600	865	1,979	6,756	17,868	11,844	1,650	3,522	4,025	14,356	10,331
	1904	865	8,295	893	1,583	5,819	3,996	9,449	1,275	2,941	3,175	11,473	8,298
	1899	809	.....	.....	932	5,633	.....	6,555	815	2,445	2,422	8,960	6,538
Scales and balances	1909	8	357	1	90	266	200	985	118	163	208	877	669
	1904	5	96	3	18	75	167	189	16	39	41	208	167
	1899	3	57	1	14	42	.....	130	9	21	32	130	98
Slaughtering and meat packing	1909	61	4,862	64	375	4,423	5,973	8,058	690	2,161	41,986	47,289	5,303
	1904	50	3,400	46	199	3,155	4,388	7,424	249	1,371	26,249	29,435	3,186
	1899	39	.....	.....	303	3,604	.....	8,876	315	1,570	38,629	43,890	5,261
Stoves and furnaces, including gas and oil stoves.	1909	24	1,609	11	236	1,362	1,704	2,853	277	723	1,021	2,751	1,730
	1904	23	1,210	9	131	1,070	1,395	1,704	164	589	807	2,030	1,223
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco manufactures	1909	470	3,416	507	115	2,794	123	1,408	140	1,126	1,590	4,155	2,565
	1904	552	3,414	622	124	2,668	145	1,486	96	1,040	1,581	3,905	2,324
	1899	485	2,542	531	73	1,938	60	826	55	703	934	2,595	1,661
Wirework, including wire rope and cable.	1909	31	834	18	127	689	1,182	1,192	141	314	2,342	3,161	819
	1904	25	589	22	95	472	784	1,059	84	209	1,136	1,696	560
	1899	27	413	25	68	320	.....	639	47	122	547	1,100	553
Woolen, worsted, and felt goods, and wool hats.	1909	11	825	12	37	776	1,678	1,555	71	293	1,056	1,570	514
	1904	[2] 13	1,038	10	35	993	1,945	1,645	49	306	997	1,597	600
	1899	[2] 20	1,118	12	58	1,048	1,945	1,849	68	307	877	1,491	614
All other industries	1909	772	25,427	633	3,106	21,688	109,623	89,146	3,569	10,428	58,692	88,643	29,951
	1904	701	22,290	643	2,036	19,611	40,572	50,100	2,072	8,905	40,512	63,156	22,644
	1899	650	.....	.....	1,334	15,484	.....	31,665	1,261	6,564	33,085	48,623	15,538
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.													
EVANSVILLE—All industries	1909	299	10,162	231	934	8,997	18,849	$20,093	$1,039	$3,965	$12,794	$22,929	$10,135
	[3] 1904	288	8,771	251	762	7,758	.....	14,337	818	3,430	10,122	18,081	7,969
	1899	273	.....	.....	561	6,284	.....	9,428	596	2,451	6,545	12,168	5,623
Agricultural implements	1909	5	282	.....	48	234	755	739	71	128	218	650	432
	1904	4	208	2	27	179	.....	456	29	92	173	403	230
	1899	4	193	2	27	164	.....	479	29	73	106	313	207
Bread and other bakery products	1909	19	161	22	20	119	103	605	16	57	319	487	168
	1904	13	147	12	32	103	.....	227	20	48	229	355	126
	1899	23	127	22	24	81	.....	170	15	28	141	257	116
Carriages and wagons and materials	1909	13	699	9	42	648	1,019	877	46	308	1,213	1,835	622
	1904	9	358	9	19	330	.....	407	18	143	528	806	278
	1899	7	82	9	4	69	.....	130	3	29	73	124	51
Confectionery	1909	6	109	9	12	88	2	65	6	23	81	142	61
	1904	4	42	6	14	22	.....	21	2	12	27	53	26
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooperage and wooden goods, not elsewhere specified.	1909	5	78	7	3	68	108	48	3	37	119	192	73
	1904	[2] 4	82	5	5	72	.....	94	6	45	110	213	103
	1899	[2] 11	126	15	3	108	.....	32	3	40	91	169	78
Flour-mill and gristmill products	1909	9	154	7	42	105	1,645	941	39	67	2,929	3,304	375
	1904	9	141	14	25	102	.....	486	25	65	2,384	2,639	255
	1899	10	.....	.....	22	111	.....	506	25	45	1,502	1,701	199
Foundry and machine-shop products	1909	13	495	12	63	420	809	999	49	227	395	826	431
	1904	12	374	10	52	312	.....	727	50	155	291	666	375
	1899	[5] 12	.....	.....	57	477	.....	830	72	253	274	745	471
Furniture and refrigerators	1909	26	1,569	3	108	1,458	2,997	2,312	124	633	1,205	2,520	1,315
	1904	[2] 21	1,273	4	71	1,198	.....	1,326	76	494	696	1,655	959
	1899	18	1,011	9	75	927	.....	760	69	265	453	978	525
Ice, manufactured	1909	3	93	1	18	74	348	439	14	39	17	156	139
	1904	3	47	1	12	34	.....	374	11	18	15	84	69
	1899	3	68	1	9	58	.....	292	8	27	13	76	63
Leather goods	1909	12	229	16	15	198	284	383	10	63	198	357	159
	1904	[2] 6	168	9	9	150	.....	197	7	71	186	297	111
	1899	[6] 5	.....	.....	15	168	.....	152	11	61	141	244	103
Lumber and timber products	1909	16	621	9	63	549	2,660	1,891	77	284	818	1,443	625
	1904	[2] 16	736	18	76	642	.....	1,586	83	287	935	1,663	728
	1899	[2] 20	776	23	37	716	.....	1,090	43	362	869	1,620	751
Patent medicines and compounds and druggists' preparations.	1909	6	33	5	12	16	22	65	11	8	47	90	43
	1904	[2] 8	28	13	4	11	.....	50	3	3	18	55	37
	1899	[2] 3	.....	.....	10	30	.....	10	8	7	28	70	42

[1] Not reported separately.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[4] Figures can not be shown without disclosing individual operations.
[5] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
EVANSVILLE—Continued.													
Printing and publishing	1909	27	364	18	92	254	296	$424	$93	$165	$152	$600	$448
	1904	20	289	19	56	214	.....	268	57	114	114	406	292
	1899	17	285	15	40	230	.....	238	53	117	90	335	245
Stoves and furnaces, including gas and oil stoves.	1909	5	429	.....	53	376	492	816	81	208	217	771	554
	1904	4	358	.....	41	317	.....	529	63	183	137	527	390
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco manufactures	1909	35	1,141	38	25	1,078	85	280	35	355	551	1,331	780
	1904	37	750	40	28	682	.....	371	22	208	453	848	395
	1899	42	615	47	19	549	.....	97	15	138	167	442	275
All other industries	1909	99	3,705	75	318	3,312	7,224	9,209	364	1,363	4,315	8,225	3,910
	1904	98	3,770	89	291	3,390	.....	7,218	346	1,522	3,826	7,421	3,595
	1899	98	.....	.....	219	2,596	.....	4,642	242	1,006	2,597	5,094	2,497
FORT WAYNE—All industries.	**1909**	**230**	**12,184**	**205**	**1,681**	**10,298**	**15,063**	**$20,346**	**$1,795**	**$5,023**	**$11,415**	**$23,687**	**$12,272**
	[2] 1904	**193**	**8,845**	**183**	**933**	**7,729**	.....	**12,363**	**978**	**3,595**	**7,019**	**14,011**	**6,992**
	1899	**178**	.....	.....	**601**	**6,519**	.....	**8,674**	**528**	**2,627**	**6,032**	**11,263**	**5,231**
Bread and other bakery products	1909	15	348	16	63	269	247	408	52	145	631	1,021	390
	1904	17	270	22	52	196	.....	479	46	83	404	649	245
	1899	15	.....	.....	34	169	.....	322	35	55	269	503	234
Carriages and wagons and materials	1909	10	87	15	11	61	145	205	9	31	83	140	57
	1904	13	227	17	14	196	.....	357	15	82	111	262	151
	1899	13	.....	.....	20	278	.....	456	21	117	265	514	249
Confectionery	1909	6	93	5	17	71	77	118	23	23	80	210	130
	1904	3	70	2	18	50	.....	69	13	14	96	139	43
Flour-mill and gristmill products	1909	5	50	9	10	31	430	166	10	21	425	503	78
	1904	5	55	10	11	34	.....	172	9	17	436	493	57
	1899	6	.....	.....	5	33	.....	172	4	15	314	378	64
Foundry and machine-shop products	1909	20	2,386	8	498	1,880	3,661	5,666	502	889	1,813	4,878	3,065
	1904	15	1,456	8	143	1,305	.....	3,426	153	627	1,255	2,436	1,181
	1899	12	.....	.....	54	872	.....	2,120	60	389	889	1,695	806
Leather goods	1909	4	36	7	12	17	28	61	6	11	46	85	39
	1904	4	31	7	4	20	.....	22	2	10	24	50	26
	1899	5	.....	.....	2	31	.....	25	1	12	29	57	28
Lumber and timber products	1909	13	431	17	60	354	1,500	869	56	175	769	1,263	494
	1904	12	325	13	25	287	.....	512	31	139	357	653	296
	1899	14	245	17	28	200	.....	437	29	83	308	551	266
Marble and stone work	1909	6	63	8	4	51	90	84	4	33	36	91	55
	1904	3	43	4	1	38	.....	56	[3]	25	20	70	50
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Patent medicines and compounds and druggists' preparations.	1909	10	48	13	15	20	20	177	21	7	79	244	165
	1904	[5] 5	13	4	1	8	.....	5	[3]	4	6	33	27
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing	1909	20	444	13	118	313	314	588	95	181	255	728	473
	1904	[5] 19	267	18	47	202	.....	356	53	116	169	443	274
	1899	[6] 9	171	6	36	129	.....	181	33	73	87	247	160
Tobacco manufactures	1909	32	255	31	26	198	.....	126	22	100	144	355	211
	1904	[5] 33	230	37	5	188	.....	76	3	109	134	355	221
	1899	22	.....	.....	6	120	.....	46	4	58	63	187	124
All other industries	1909	89	7,943	63	847	7,033	8,551	11,878	995	3,407	7,054	14,169	7,115
	1904	64	5,858	41	612	5,205	.....	6,833	653	2,369	4,007	8,428	4,421
	1899	82	.....	.....	416	4,687	.....	4,915	341	1,825	3,808	7,131	3,300
INDIANAPOLIS—All industries.	**1909**	**855**	**37,929**	**631**	**5,483**	**31,815**	**50,872**	**$76,497**	**$6,494**	**$16,557**	**$34,151**	**$126,522**	**$42,371**
	1904	**810**	**31,431**	**591**	**4,115**	**26,725**	.....	**53,420**	**4,096**	**12,620**	**51,763**	**82,228**	**30,465**
	1899	**697**	.....	.....	**2,325**	**20,985**	.....	**34,736**	**2,248**	**8,844**	**38,287**	**59,322**	**21,035**
Agricultural implements	1909	6	71	1	16	54	98	162	15	28	81	171	90
	1904	6	116	2	28	86	.....	325	26	40	81	242	161
	1899	6	74	3	20	51	.....	257	17	24	73	270	197
Artificial stone	1909	17	97	11	29	57	39	98	16	32	39	167	128
	1904	4	18	.....	4	14	.....	19	4	8	6	34	28
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts.	1909	17	2,782	9	379	2,394	2,296	5,066	329	1,466	5,994	8,840	2,846
	1904	4	509	.....	62	447	.....	810	56	278	554	798	244
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boxes, fancy and paper	1909	3	169	.....	14	155	127	170	15	56	135	239	104
	1904	3	117	2	8	107	.....	108	8	29	59	114	55
	1899	4	97	4	3	90	.....	59	3	18	31	73	42
Bread and other bakery products	1909	73	859	76	187	596	587	3,172	187	288	1,705	2,809	1,104
	1904	64	785	65	124	596	.....	1,007	88	278	1,083	1,870	787
	1899	64	434	63	60	311	.....	886	36	141	730	1,200	470

[1] Not reported separately.
[2] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[3] Less than $500.
[4] Figures can not be shown without disclosing individual operations.
[5] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[6] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
INDIANAPOLIS—Continued.													
Canning and preserving	1909	7	935	12	234	689	785	$1,595	$314	$190	$2,468	$3,461	$993
	1904	10	1,102	10	90	1,002	.....	1,447	112	341	1,245	2,255	1,010
	1899	8	.....	.....	88	382	.....	335	85	90	748	1,107	359
Carpets, rag	1909	6	69	6	11	52	54	21	8	13	12	48	36
	1904	4	35	6	4	25	.....	6	2	7	3	17	14
Carriages and wagons and materials	1909	14	1,044	11	113	920	964	1,700	129	487	1,315	2,172	857
	1904	18	1,444	12	129	1,303	.....	2,031	130	596	1,468	2,626	1,158
	1899	24	1,575	24	120	1,431	.....	1,644	100	543	1,757	2,812	1,055
Cars and general shop construction and repairs by steam-railroad companies.	1909	5	2,260	.....	152	2,108	1,123	772	129	1,323	1,123	2,662	1,539
	1904	6	2,387	.....	166	2,221	.....	870	138	1,272	1,070	2,503	1,433
	1899	5	1,173	.....	49	1,124	.....	774	43	604	832	1,508	676
Clothing, men's, including shirts	1909	10	1,670	3	128	1,539	330	1,293	205	583	1,359	2,709	1,350
	1904	[1] 9	1,222	3	111	1,108	.....	672	101	316	769	1,614	845
	1899	12	.....	.....	33	739	.....	311	41	153	370	744	374
Clothing, women's	1909	8	506	9	35	462	78	263	52	172	401	725	324
	1904	11	566	8	67	491	.....	387	73	156	304	726	422
	1899	5	486	4	22	460	.....	122	23	102	229	387	158
Confectionery	1909	14	585	9	102	474	380	571	104	160	915	1,472	557
	1904	15	461	8	94	359	.....	528	76	123	411	806	395
	1899	11	.....	.....	56	265	.....	216	41	78	396	703	307
Cooperage and wooden goods, not elsewhere specified.	1909	4	56	3	13	40	87	58	4	17	62	115	53
	1904	6	86	6	4	76	.....	77	4	35	80	140	60
	1899	[1] 5	117	5	2	110	.....	44	2	40	76	131	55
Electrical machinery, apparatus, and supplies.	1909	7	442	4	74	364	598	708	66	184	407	864	457
	1904	6	235	.....	42	193	.....	410	41	97	115	366	251
	1899	5	145	3	23	119	.....	191	18	46	101	212	111
Flour-mill and gristmill products	1909	9	391	4	63	324	4,735	2,223	61	179	5,800	6,448	648
	1904	9	311	5	38	268	.....	1,399	47	151	3,961	4,429	468
	1899	8	.....	.....	46	313	.....	1,040	76	150	3,340	3,817	477
Foundry and machine-shop products	1909	78	5,221	61	679	4,481	7,318	11,221	811	2,525	5,401	11,442	6,041
	1904	66	5,104	40	596	4,468	.....	8,948	669	2,204	3,566	8,685	5,119
	1899	71	.....	.....	303	4,364	.....	5,570	337	1,978	3,253	6,988	3,735
Fur goods	1909	5	25	4	5	16	1	16	6	9	28	56	28
	1904	4	15	4	1	10	.....	8	1	3	24	42	18
Furniture and refrigerators	1909	32	1,807	16	158	1,633	2,189	2,251	193	852	1,322	2,942	1,620
	1904	[2] 34	1,796	18	149	1,629	.....	1,812	160	764	1,052	2,528	1,476
	1899	22	1,323	22	119	1,182	.....	1,367	106	457	807	1,686	879
Ice, manufactured	1909	6	110	4	19	87	859	411	20	41	54	180	126
	1904	10	104	6	23	75	.....	375	13	44	39	152	113
	1899	7	83	5	11	67	.....	235	7	31	28	109	81
Leather goods	1909	8	403	3	87	313	199	878	89	137	602	961	359
	1904	8	237	2	32	203	.....	525	38	93	354	606	252
	1899	6	193	4	35	154	.....	261	35	78	229	389	160
Liquors, malt	1909	4	474	.....	87	387	3,485	2,037	137	277	436	2,204	1,768
	1904	4	392	.....	74	318	.....	1,500	91	218	383	1,301	918
	1899	5	320	.....	64	256	.....	1,077	90	154	254	1,771	1,517
Lumber and timber products	1909	44	1,165	26	161	978	3,925	2,754	215	544	1,944	3,233	1,289
	1904	38	1,129	22	124	983	.....	1,642	125	495	1,832	2,848	1,016
	1899	27	1,005	31	66	908	.....	1,101	75	374	945	1,817	872
Mattresses and spring beds	1909	5	320	2	45	273	546	1,000	57	127	307	636	329
	1904	8	396	3	33	360	.....	616	26	128	330	646	316
	1899	5	256	.....	35	221	.....	250	22	84	223	386	163
Millinery and lace goods	1909	4	135	3	6	126	18	52	12	45	124	247	123
	1904	5	242	3	14	225	.....	20	17	62	133	244	111
	1899	3	94	.....	8	86	.....	29	8	29	44	104	60
Models and patterns, not including paper patterns.	1909	6	32	9	2	21	25	11	1	18	5	40	35
	1904	7	32	10	1	21	.....	10	1	14	4	35	31
	1899	4	22	6	.....	16	.....	10	.....	9	3	20	17
Paint and varnish	1909	9	198	.....	50	148	338	391	67	45	376	592	216
	1904	7	82	.....	37	45	.....	346	48	23	232	418	186
	1899	3	41	.....	11	30	.....	65	11	12	107	147	40
Patent medicines and compounds and druggists' preparations.	1909	34	851	21	281	549	497	1,836	366	244	959	2,301	1,342
	1904	[1] 27	516	19	173	324	.....	1,140	222	115	563	1,364	801
	1899	[1] 14	.....	.....	123	208	.....	341	130	93	300	741	441
Printing and publishing	1909	126	2,695	98	841	1,756	1,671	3,866	760	1,080	1,488	5,622	4,134
	1904	122	2,360	90	854	1,416	.....	3,209	678	863	1,044	4,359	3,315
	1899	[2] 108	1,895	89	391	1,415	.....	1,675	354	740	681	2,971	2,290
Slaughtering and meat packing	1909	16	4,001	16	248	3,737	3,681	5,853	539	1,804	35,013	39,134	4,121
	1904	13	2,814	8	130	2,676	.....	6,137	186	1,127	22,254	24,487	2,233
	1899	[2] 7	2,085	6	136	1,943	.....	3,807	129	783	17,400	18,781	1,381

[1] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[2] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
INDIANAPOLIS—Continued.													
Stoves and furnaces, including gas and oil stoves.	1909	7	362	3	47	312	334	$425	$76	$161	$242	$598	$356
	1904	6	315	5	33	277	.....	350	45	163	180	513	333
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco manufactures	1909	44	546	41	30	475	2	258	52	206	223	681	458
	1904	[2] 74	339	77	12	250	.....	190	10	130	142	420	278
	1899	[3] 76	270	76	8	186	.....	120	6	87	119	348	229
All other industries	1909	227	7,648	166	1,187	6,295	13,503	25,335	1,459	3,264	13,811	22,751	8,940
	1904	202	6,164	157	858	5,149	.....	16,496	860	2,447	8,422	15,040	6,618
	1899	182	.....	.....	493	4,554	.....	12,949	453	1,946	5,211	10,100	4,889
SOUTH BEND—All industries	1909	218	13,609	156	1,664	11,789	16,280	$41,467	$1,612	$5,886	$15,253	$27,855	$12,602
	[4] 1904	156	9,905	128	780	8,997	.....	26,197	848	3,978	8,170	15,179	7,009
	1899	131	.....	.....	521	7,678	.....	17,826	566	3,136	6,841	12,960	6,119
Bread and other bakery products	1909	23	149	23	19	107	104	142	10	55	259	334	75
	1904	14	54	14	.....	40	.....	53	.....	23	107	161	55
	1899	12	.....	.....	.....	39	.....	45	.....	15	64	105	41
Carriages and wagons and materials	1909	7	3,370	2	392	2,976	3,447	17,442	571	1,542	3,829	7,225	3,396
	1904	7	2,957	2	254	2,701	.....	15,176	272	1,236	2,997	4,934	1,937
	1899	[2] 10	.....	.....	166	2,251	.....	11,914	201	973	1,627	3,494	1,867
Confectionery	1909	7	67	6	15	46	20	17	9	19	67	140	73
	1904	5	40	6	1	33	.....	9	1	13	36	71	35
	[5] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flour-mill and gristmill products	1909	4	21	5	6	10	200	60	3	6	86	109	23
	1904	4	23	6	6	11	.....	48	1	6	117	129	12
	1899	3	20	3	3	14	.....	136	2	7	239	271	32
Foundry and machine-shop products	1909	20	564	10	81	473	672	930	92	255	331	882	551
	1904	12	243	8	30	205	.....	316	24	100	90	290	200
	1899	[3] 10	.....	.....	27	302	.....	455	19	133	1,193	1,532	339
Leather goods	1909	6	156	6	22	128	25	702	28	70	375	572	197
	1904	3	14	4	.....	10	.....	21	.....	5	16	29	13
	[5] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and timber products	1909	8	189	.....	22	167	418	539	22	110	381	588	207
	1904	[2] 6	110	6	18	86	.....	364	20	45	153	268	115
	1899	[2] 7	.....	.....	14	89	.....	143	12	37	141	242	101
Patent medicines and compounds and druggists' preparations.	1909	13	117	11	69	37	20	122	41	12	42	228	186
	1904	10	114	4	14	96	.....	87	17	42	46	241	195
	1899	[3] 8	.....	.....	41	61	.....	73	21	25	23	183	160
Printing and publishing	1909	21	336	20	53	263	237	379	61	157	155	468	313
	1904	[2] 16	189	17	28	144	.....	257	29	82	58	245	187
	1899	[3] 12	143	15	19	109	.....	131	18	51	53	159	156
Tobacco manufactures	1909	25	301	25	17	259	19	240	19	106	164	423	259
	1904	22	466	25	24	417	.....	185	24	111	203	457	253
	1899	12	.....	.....	7	262	.....	94	11	74	117	293	176
All other industries	1909	84	8,339	48	968	7,323	11,118	20,894	756	3,554	9,564	16,886	7,322
	1904	57	5,695	36	405	5,254	.....	9,681	460	2,315	4,347	8,354	4,007
	1899	57	.....	.....	244	4,551	.....	4,835	282	1,821	3,384	6,681	3,247
TERRE HAUTE—All industries	1909	170	5,159	142	658	4,359	10,460	$10,371	$701	$2,518	$8,657	$21,793	$13,136
	[4] 1904	178	4,594	177	373	4,044	.....	7,391	383	2,134	7,647	18,008	10,361
	1899	143	.....	.....	326	4,679	.....	8,454	335	1,953	7,369	26,296	18,927
Bread and other bakery products	1909	20	248	18	27	203	112	255	21	98	431	741	310
	1904	17	137	16	7	114	.....	329	8	52	268	457	189
	1899	8	91	7	20	64	.....	158	12	26	114	226	112
Clothing, men's, including shirts	1909	3	490	4	68	418	85	615	80	136	640	941	301
	1904	4	424	8	64	352	.....	398	40	113	673	899	226
	1899	[2] 4	830	6	34	790	.....	357	35	187	536	826	290
Copper, tin, and sheet-iron products	1909	5	94	.....	18	76	85	135	25	45	318	444	126
	1904	4	32	1	5	26	.....	35	4	14	35	64	29
Flour-mill and gristmill products	1909	6	142	4	17	121	1,377	731	24	65	1,819	2,015	196
	1904	9	99	9	11	79	.....	339	13	39	1,068	1,162	94
	1899	6	.....	.....	11	125	.....	1,015	11	61	1,172	1,358	186
Foundry and machine-shop products	1909	11	233	7	35	191	464	361	38	113	221	428	207
	1904	[2] 13	236	12	23	201	.....	352	26	111	187	426	239
	1899	12	239	10	22	207	.....	299	24	97	182	404	222
Lumber and timber products	1909	6	124	4	14	106	372	125	14	57	66	200	134
	1904	[2] 7	153	8	6	139	.....	127	5	69	78	197	119
	[5] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Not reported separately.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[4] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[5] Figures can not be shown without disclosing individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY AND CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
TERRE HAUTE—Continued.													
Printing and publishing	1909	19	350	15	129	206	340	$432	$95	$169	$162	$592	$430
	1904	[1] 20	278	18	78	182	.....	370	70	112	109	474	365
	1899	[1] 15	216	14	45	157	.....	159	30	73	64	304	240
Tobacco manufactures	1909	22	40	22	.....	18	2	14	.....	9	20	54	34
	1904	[1] 17	66	20	2	44	.....	18	1	24	30	82	52
	1899	[1] 20	57	22	1	34	.....	29	1	14	27	71	44
All other industries	1909	78	3,438	68	350	3,020	7,623	7,703	404	1,826	4,980	16,378	11,398
	1904	87	3,169	85	177	2,907	.....	5,423	216	1,600	5,199	14,247	9,048
	1899	78	.....	.....	193	3,302	.....	6,437	222	1,495	5,274	23,107	17,833
CITIES OF 10,000 TO 50,000 INHABITANTS[2]—ALL INDUSTRIES COMBINED.													
Anderson	1909	116	5,109	89	627	4,393	12,981	$10,728	$597	$2,104	$8,127	$13,765	$5,638
	[3] 1904	102	3,491	80	332	3,079	.....	6,649	312	1,531	4,860	8,181	3,321
	1899	96	.....	.....	244	3,537	.....	5,080	245	1,844	4,440	8,296	3,856
East Chicago	1909	16	2,568	6	192	2,370	7,017	4,614	247	1,285	3,060	5,483	2,423
	[4] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elkhart	1909	69	3,508	51	447	3,010	4,623	5,478	612	1,534	3,021	6,932	3,911
	1904	58	2,602	36	301	2,265	.....	3,291	281	1,037	2,016	4,345	2,329
	1899	57	.....	.....	219	2,123	.....	2,790	167	1,012	1,832	3,933	2,051
Elwood	1909	37	2,301	30	198	2,073	6,122	4,572	227	1,399	6,249	8,408	2,159
	1904	32	1,895	27	89	1,779	.....	3,303	79	1,011	4,396	6,111	1,715
	1899	46	.....	.....	102	2,745	.....	4,362	112	1,665	6,755	9,434	2,679
Hammond	1909	49	4,379	33	505	3,841	7,348	16,271	614	1,861	6,651	15,580	8,929
	1904	38	1,702	26	128	1,548	.....	5,975	213	879	2,545	7,671	5,126
	1899	21	.....	.....	290	2,683	.....	6,301	331	1,237	20,202	25,071	4,869
Huntington	1909	33	1,575	24	175	1,376	1,400	1,302	175	623	1,130	2,228	1,098
	1904	36	1,475	34	130	1,311	.....	1,077	97	605	1,096	2,081	985
	1899	30	.....	.....	69	1,246	.....	902	48	524	967	1,725	758
Jeffersonville	1909	35	919	29	124	766	3,422	2,682	152	437	1,083	1,916	833
	1904	33	1,598	34	72	1,492	.....	2,487	74	816	2,827	4,526	1,699
	1899	34	.....	.....	68	1,516	.....	2,451	110	778	2,436	3,772	1,336
Kokomo	1909	72	2,366	52	263	2,051	3,955	3,921	294	1,075	2,982	5,451	2,469
	1904	61	2,131	52	162	1,917	.....	3,384	157	966	1,594	3,651	2,057
	1899	62	.....	.....	90	1,355	.....	2,266	83	528	1,010	2,062	1,052
Lafayette	1909	69	1,983	32	291	1,660	3,526	3,914	281	919	3,446	5,542	2,096
	1904	80	2,097	49	262	1,786	.....	3,617	264	834	2,703	4,631	1,928
	1899	85	.....	.....	266	1,343	.....	2,880	246	573	1,990	3,514	1,524
Laporte	1909	41	1,960	26	260	1,674	3,373	5,872	323	795	1,813	3,972	2,159
	[4] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Logansport	1909	68	2,412	75	168	2,169	2,338	2,004	162	1,237	1,982	4,201	2,219
	1904	61	1,976	72	184	1,720	.....	1,920	149	859	1,561	2,956	1,395
	1899	68	.....	.....	70	1,316	.....	1,646	51	588	1,026	2,100	1,074
Marion	1909	89	2,610	64	277	2,269	6,206	3,934	271	1,182	2,324	4,442	2,118
	[3] 1904	96	2,507	91	197	2,219	.....	3,466	203	1,129	1,738	4,034	2,296
	1899	81	.....	.....	173	2,843	.....	3,316	154	1,337	2,200	4,593	2,393
Michigan City	1909	48	3,123	40	196	2,887	5,900	8,890	312	1,263	5,364	8,290	2,926
	1904	52	3,314	44	130	3,140	.....	4,293	149	1,453	3,980	6,314	2,334
	1899	41	.....	.....	91	2,912	.....	4,215	104	1,033	3,961	6,032	2,071
Mishawaka	1909	42	3,934	22	467	3,445	7,610	14,224	810	1,748	5,270	10,883	5,613
	[4] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muncie	1909	102	4,444	83	328	4,033	7,504	6,627	350	2,126	5,474	9,684	4,210
	[2] 1904	97	3,106	93	158	2,855	.....	4,400	170	1,400	3,320	5,891	2,571
	1899	90	.....	.....	173	3,848	.....	3,613	210	1,958	3,848	7,042	3,194
New Albany	1909	95	2,135	80	145	1,910	3,954	3,566	166	724	1,886	3,493	1,607
	[3] 1904	93	2,444	83	121	2,240	.....	2,491	126	996	2,041	3,835	1,794
	1899	95	.....	.....	104	2,137	.....	2,798	104	732	2,116	3,638	1,522
Peru	1909	31	692	40	33	619	2,013	1,654	39	276	482	1,097	615
	[3] 1904	43	1,019	54	53	912	.....	1,344	43	383	625	1,343	718
	1899	39	.....	.....	49	1,136	.....	1,050	45	422	671	1,338	667
Richmond	1909	107	4,433	80	732	3,621	5,087	13,139	676	1,834	5,118	10,374	5,256
	1904	98	3,483	65	448	2,970	.....	9,508	478	1,381	3,001	6,732	3,731
	1899	88	.....	.....	345	2,688	.....	5,044	322	1,183	2,231	4,754	2,523
Vincennes	1909	84	1,461	72	156	1,233	5,044	3,560	166	669	2,416	4,234	1,818
	[3] 1904	62	1,528	56	118	1,354	.....	2,102	101	600	1,741	3,029	1,288
	1899	48	.....	.....	69	906	.....	1,455	55	344	941	1,979	1,038

[1] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[2] Statistics for Gary can not be shown without disclosing individual operations.
[3] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[4] Figures not available.

TABLE II.—DETAIL STATEMENT FOR

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number. Maximum month.	Number. Minimum month.		Male.	Female.	Male.	Female.	
1	**All industries**	7,969	218,263	7,674	6,846	12,801	3,958	186,984	Oc 201,481	Ja 172,475	(1)	(1)	(1)	(1)	(1)	633,377
2	Agricultural implements	39	6,061	30	208	948	126	4,749	De 5,310	Ja 4,330	5,503	5,333	142	28	.....	9,254
3	Artificial stone	219	807	284	30	19	6	468	Au 638	Ja 173	644	640	.....	4	.....	495
4	Automobiles, including bodies and parts.	67	7,753	36	182	552	186	6,797	De 8,825	Ja 5,488	8,949	8,873	40	36	.....	5,813
5	Baking powders and yeast	8	111	6	8	14	6	77	Ap 82	Au [2] 74	78	37	39	2	.....	177
6	Baskets, and rattan and willow ware	9	379	5	14	6	4	350	Je 385	Ja 287	342	222	109	6	5	524
7	Belting and hose, leather	3	45	2	3	21	4	15	Je 20	Ja [2] 12	16	14	.....	2	.....	40
8	Blacking and cleansing and polishing preparations.	10	97	11	10	20	5	51	Ja 82	Fe 45	55	29	26	.....	.....	84
9	Boots and shoes, including cut stock and findings.	8	524	4	22	49	13	436	No 505	Mh 360	496	344	128	13	11	393
10	Boxes, cigar	6	76	6	5	.....	1	64	Oc 70	Mh [3] 61	69	24	45	.....	.....	83
11	Boxes, fancy and paper	13	609	9	25	9	16	550	No 596	Jy 523	592	233	323	6	30	351
12	Brass and bronze products	21	534	18	26	10	12	468	De 664	Ja 350	668	663	.....	5	.....	503
13	Bread and other bakery products	754	3,780	854	60	254	107	2,505	Se 2,601	Ja 2,368	2,595	2,059	455	41	40	2,124
14	Brick and tile	311	4,361	336	165	55	17	3,788	Je 4,703	Ja 2,173	4,753	4,649	.....	103	1	19,881
15	Brooms	44	480	47	17	14	5	397	De [2] 424	Au 376	427	299	71	46	11	350
16	Butter, cheese, and condensed milk	132	807	116	130	37	36	488	Jy 527	Ja 441	507	477	29	1	.....	1,858
17	Buttons	5	181	7	2	1	1	170	De 184	Ap 144	184	148	36	.....	.....	88
18	Canning and preserving	134	3,952	60	163	262	61	3,406	Se 11,600	Ja 759	7,490	3,197	4,060	126	107	6,398
19	Carpets, rag	17	112	20	4	6	2	80	Je 95	Fe 57	72	40	29	1	2	124
20	Carriages and wagons and materials	221	10,100	211	276	516	230	8,867	Mh 9,429	Oc 8,283	8,974	8,597	272	105	.....	13,790
21	Cars and general shop construction and repairs by steam-railroad companies.	34	13,745	.....	194	651	16	12,884	De 13,935	My 12,228	14,241	14,215	18	8	.....	13,550
22	Cars and general shop construction and repairs by street-railroad companies.	30	784	.....	40	28	3	713	Oc [2] 745	Ja 668	747	744	3	.....	.....	713
23	Cars, steam-railroad, not including operations of railroad companies.	7	4,449	.....	98	260	7	4,084	No 5,932	Je 2,018	5,607	5,582	3	22	.....	10,699
24	Cement	11	2,616	.....	35	220	43	2,318	Ap 2,464	Mh 2,151	2,312	2,303	3	6	.....	28,191
25	Clothing, men's, including shirts	42	4,444	23	66	193	89	4,073	Se 5,169	Ja 3,801	4,347	589	3,619	17	122	784
26	Clothing, women's	18	1,403	15	28	44	25	1,291	Mh 1,423	Au 1,172	1,366	118	1,217	.....	31	196
27	Coffins, burial cases, and undertakers' goods.	19	824	7	39	87	22	669	Ap [2] 690	Au 626	684	504	180	.....	.....	1,249
28	Confectionery	64	1,134	62	33	112	42	885	No 1,180	Jy 701	1,058	375	653	2	28	624
29	Cooperage and wooden goods, not elsewhere specified.	57	1,016	49	40	29	7	891	Fe 975	Jy 749	951	938	3	10	.....	2,441
30	Copper, tin, and sheet-iron products	146	2,485	147	83	67	67	2,121	Se 2,373	Ja 1,759	2,076	1,638	390	14	34	1,637
31	Cotton goods, including cotton small wares.	7	1,621	.....	24	12	3	1,582	Fe 1,636	De 1,518	1,522	438	957	43	84	5,315
32	Cutlery and tools, not elsewhere specified.	24	639	16	29	14	8	572	De 620	Ja 540	636	624	7	4	1	1,733
33	Dairymen's, poulterers', and apiarists' supplies.	15	195	7	21	6	11	150	Ap 198	Au 101	210	195	5	10	.....	300
34	Electrical machinery, apparatus, and supplies.	42	3,723	25	135	347	143	3,073	Oc 3,598	Ja 2,691	3,490	2,413	1,045	20	12	5,285
35	Electroplating	12	59	15	3	.....	1	40	No 47	Ap 34	43	41	.....	2	.....	99
36	Fancy articles, not elsewhere specified	4	59	8	3	2	4	42	No 58	Ja 33	43	26	17	.....	.....	38
37	Flour-mill and gristmill products	563	3,508	703	225	192	90	2,298	De 2,516	My 2,057	2,565	2,537	16	12	.....	38,508
38	Foundry and machine-shop products	415	18,439	301	774	1,195	360	15,809	De 18,110	Ja 14,579	18,297	17,795	374	123	5	29,102
39	Fur goods	8	45	8	5	1	2	29	De 49	Ap [2] 16	48	18	30	.....	.....	13
40	Furnishing goods, men's	36	1,441	35	35	48	21	1,302	De 1,385	Ja 1,124	1,475	98	1,340	9	28	520
41	Furniture and refrigerators	201	12,352	83	438	348	199	11,284	No 11,837	Jy 10,592	12,033	11,450	329	253	1	20,449
42	Gas and electric fixtures and lamps and reflectors.	12	401	3	25	18	13	342	De 423	My 269	422	376	33	11	2	558
43	Gas, illuminating and heating	53	1,390	9	101	274	78	928	Je 1,012	Ja 799	974	973	1	.....	.....	5,845
44	Glass	44	9,936	3	167	147	75	9,544	De 11,731	Jy 5,867	12,031	10,766	650	573	42	21,031
45	Gloves and mittens, leather	3	163	3	3	3	1	153	Ja 175	Oc 128	146	51	95	.....	.....	44
46	Glucose and starch	4	944	6	22	39	11	866	Fe 966	Au 749	887	779	105	.....	3	3,070
47	Hand stamps and stencils and brands	9	43	10	3	1	1	28	Se [2] 34	Mh [2] 25	29	29	.....	.....	.....	20
48	Hones and whetstones	4	13	4	.....	.....	.....	9	Jy 13	Mh [2] 6	15	15	.....	.....	.....	68
49	Hosiery and knit goods	5	2,032	.....	16	59	24	1,933	No 2,100	Ja 1,782	2,094	550	1,140	186	218	1,393
50	Ice, manufactured	85	765	62	86	33	21	563	Au 812	Ja 315	495	492	2	1	.....	7,726
51	Iron and steel, steel works and rolling mills.	17	13,206	.....	129	763	59	12,255	De 14,806	Ja 10,268	14,832	14,804	.....	28	.....	111,806
52	Jewelry	9	51	10	2	.....	4	35	Ja 38	No [2] 33	36	36	.....	.....	.....	33
53	Leather goods	18	1,582	140	64	100	38	1,240	Mh 1,263	No [2] 1,217	1,271	1,093	161	12	5	3,542
54	Leather, tanned, curried, and finished	10	440	5	17	14	6	398	Au 439	Ap 376	383	382	1	.....	.....	1,028
55	Lime	10	473	4	14	9	6	440	Au 494	Ja 371	415	415	.....	.....	.....	890
56	Liquors, distilled	14	527	20	30	45	4	428	De 541	My 370	538	537	1	.....	.....	2,820
57	Liquors, malt	37	1,923	16	117	188	8	1,594	Jy 1,872	Mh 1,424	1,493	1,427	13	42	11	11,882
58	Lumber and timber products	1,277	12,840	1,540	519	346	118	10,317	Oc 10,835	Ja 9,462	12,132	11,809	148	165	10	57,243
59	Marble and stone work	200	3,811	209	167	135	17	3,283	Au 3,905	Ja 2,310	3,077	3,067	2	8	.....	17,143
60	Mattresses and spring beds	27	644	18	22	30	21	553	Oc 607	Jy 498	606	446	133	24	3	791
61	Millinery and lace goods	7	198	5	6	15	6	166	Mh 256	Je 59	190	25	165	.....	.....	23
62	Mirrors	7	118	7	5	.....	2	104	De 111	Ja 97	113	113	.....	.....	.....	223
63	Models and patterns, not including paper patterns.	14	80	20	3	1	2	54	De 69	Je 37	56	52	2	2	.....	76

[1] No figures given for reasons explained in the Introduction.

THE STATE, BY INDUSTRIES: 1909.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	$508,717,197	$525,060,079	$12,429,228	$13,875,447	$95,510,616	$17,376,845	$316,997,908	$1,286,365	$28,893,427	$2,145,858	$36,544,385	$579,075,046	$244,700,293
2	23,008,107	11,064,993	380,563	815,541	2,564,517	215,382	4,648,433	4,122	95,162	50	2,341,223	13,669,824	8,806,009
3	652,102	605,011	23,447	9,046	226,625	6,656	293,783	6,466	3,933	7,163	27,892	850,511	550,072
4	16,721,696	22,012,580	389,562	480,130	4,130,674	114,003	14,880,866	41,582	34,022	32,382	1,909,359	23,764,070	8,769,201
5	181,265	245,925	13,275	24,233	33,366	8,989	143,278	4,667	183	41	17,893	276,959	124,692
6	202,972	249,430	16,810	5,352	102,781	2,431	80,041	36	1,596	.....	40,383	272,946	190,474
7	93,175	145,406	2,533	7,746	10,473	863	112,932	600	495	.....	9,764	156,267	42,472
8	86,535	241,663	8,900	17,802	22,067	1,771	101,486	3,311	590	.....	85,736	294,732	191,475
9	738,226	974,658	29,075	52,540	158,997	12,046	652,297	2,178	4,068	45	63,412	977,934	313,591
10	69,195	72,556	4,388	364	23,583	1,526	39,011	1,288	469	1,111	816	88,726	48,189
11	623,775	701,664	34,768	12,997	178,709	14,426	408,015	4,530	3,707	2,699	41,813	781,558	359,117
12	878,056	1,220,542	82,189	17,206	292,237	20,758	753,478	3,179	2,836	.....	48,659	1,378,855	604,619
13	6,043,864	8,639,731	95,104	243,141	1,314,755	187,248	6,038,975	111,567	33,877	2,574	612,490	10,209,066	3,982,843
14	7,455,305	3,871,916	198,486	52,280	1,834,927	832,182	473,405	25,405	43,053	85,888	326,290	4,718,923	3,413,336
15	606,461	683,300	25,230	9,442	150,953	6,343	461,519	1,346	3,116	.....	25,351	778,970	311,108
16	1,042,271	3,677,566	52,381	33,001	261,879	38,756	3,157,375	4,238	6,920	6,402	116,614	3,958,600	762,469
17	85,139	93,261	1,986	552	60,584	1,713	26,220	300	192	.....	1,714	116,796	88,863
18	5,571,578	7,934,999	184,719	330,486	878,619	73,833	5,870,828	9,212	31,117	2,211	553,974	8,758,343	2,813,682
19	43,066	55,707	3,124	5,951	24,169	3,301	14,603	1,872	424	70	2,193	73,858	55,954
20	29,110,185	19,437,036	695,411	599,627	4,354,584	207,322	12,250,401	23,548	103,075	10,007	1,193,061	21,655,440	9,197,717
21	9,941,674	17,127,247	258,788	528,267	8,080,816	367,755	7,507,918	212	39,123	69,978	274,390	17,127,546	9,251,873
22	1,085,158	1,085,905	37,715	18,156	449,492	16,560	544,348	150	7,048	379	12,057	1,099,809	538,901
23	14,883,836	9,375,344	280,205	224,710	1,991,361	374,442	5,935,029	.....	45,083	.....	524,514	9,497,564	3,188,093
24	7,270,855	6,454,003	98,839	218,981	1,280,305	1,428,674	2,729,994	139,680	30,919	7,835	518,776	7,021,848	2,863,180
25	4,616,831	7,264,881	163,451	292,524	1,305,260	38,300	4,613,975	36,778	16,555	244,805	553,233	8,028,798	3,376,523
26	851,363	1,772,246	61,585	79,812	449,369	10,304	1,046,476	20,440	3,445	.....	100,815	2,057,635	1,000,855
27	1,494,143	1,320,395	72,022	90,777	313,378	17,699	683,039	910	9,790	776	132,004	1,447,930	747,192
28	949,300	2,218,267	49,030	130,309	298,215	26,135	1,496,528	54,594	5,149	7,721	150,586	2,558,238	1,035,575
29	1,476,406	2,070,162	55,139	18,676	381,579	18,352	1,480,363	2,825	8,122	3,600	101,506	2,397,558	898,843
30	6,813,572	5,201,705	141,335	121,013	1,064,920	75,010	3,355,711	27,689	16,155	5,028	394,844	5,763,453	2,332,732
31	2,473,185	2,424,187	91,670	13,156	478,443	51,361	1,618,636	1,200	14,249	.....	155,472	2,501,598	831,601
32	1,296,591	832,452	47,954	13,757	305,278	28,224	374,701	1,831	6,400	944	53,363	932,950	530,025
33	359,209	251,702	18,767	7,448	74,249	5,769	107,846	1,025	2,463	3,370	30,765	286,904	173,289
34	6,856,728	6,439,218	229,650	386,537	1,360,940	89,769	3,603,615	10,947	25,644	40,805	691,311	7,717,642	4,024,258
35	26,368	48,089	3,000	312	25,568	2,002	10,796	2,652	146	.....	3,613	64,349	51,551
36	33,998	44,391	3,900	2,761	23,836	514	5,731	1,960	150	.....	5,539	48,024	41,779
37	15,857,454	37,676,027	272,541	201,292	1,216,405	367,893	34,633,914	15,623	103,612	31,171	833,576	40,541,422	5,539,615
38	39,711,498	35,221,238	1,530,404	1,355,227	8,856,769	740,648	17,878,040	63,700	164,635	213,329	4,418,486	39,883,774	21,265,086
39	42,863	82,327	8,420	948	15,623	519	49,133	3,704	227	.....	3,753	97,756	48,104
40	744,503	1,741,085	39,465	53,897	330,430	14,324	1,219,530	10,340	2,266	5,713	65,120	1,807,172	573,318
41	16,536,656	16,525,853	712,907	382,238	5,137,301	216,569	8,243,558	32,312	102,917	20,196	1,677,855	18,456,399	9,996,272
42	713,885	571,243	41,336	21,442	151,590	9,667	274,972	2,560	3,921	.....	65,755	620,426	335,787
43	23,550,122	2,313,572	162,488	193,987	508,318	840,317	261,603	1	88,584	12,654	245,620	3,147,305	2,045,385
44	13,148,780	11,083,028	326,510	199,626	4,941,599	998,149	3,729,354	10,000	44,530	6,595	826,665	11,593,094	6,865,591
45	199,697	220,724	2,629	2,171	47,788	1,317	150,238	600	750	.....	15,231	225,287	73,732
46	4,264,995	5,562,414	67,797	63,088	479,621	192,361	4,489,259	.....	20,172	.....	250,116	5,749,976	1,068,356
47	18,220	37,969	2,820	400	12,958	508	17,278	1,872	132	.....	2,001	53,586	35,800
48	5,900	7,143	.....	.....	4,089	390	2,350	.....	74	.....	240	11,100	8,360
49	2,405,786	1,906,913	73,562	104,409	686,755	20,429	894,204	881	9,743	.....	116,930	2,381,219	1,466,586
50	3,318,406	961,914	84,105	24,469	304,197	213,131	112,675	5,810	24,098	19,771	173,658	1,310,556	984,750
51	47,781,258	36,910,062	392,133	712,154	8,389,707	2,339,604	23,759,155	.....	84,213	.....	1,233,096	38,651,848	12,553,089
52	35,423	57,559	4,680	1,342	21,995	616	23,973	3,316	174	.....	1,463	75,804	51,215
53	3,107,508	3,018,357	89,749	92,609	526,987	25,779	1,976,662	31,760	15,497	1,500	257,814	3,405,671	1,403,230
54	2,212,874	2,097,171	35,835	18,867	204,546	21,342	1,691,218	14,338	6,211	.....	104,814	2,311,299	598,739
55	770,143	419,864	23,540	10,200	174,610	91,181	90,517	201	3,004	1,567	25,044	446,548	264,850
56	5,556,432	30,780,128	113,105	60,261	269,103	181,077	4,530,499	.....	25,134,774	.....	491,309	31,610,468	26,898,892
57	10,571,400	7,087,699	334,470	215,158	1,018,854	230,331	1,758,939	4,110	1,315,608	.....	2,210,229	8,313,224	6,323,954
58	19,177,421	19,351,788	650,505	314,552	4,492,047	166,911	12,215,417	42,530	120,599	242,244	1,106,983	23,135,324	10,752,996
59	7,441,079	4,541,753	275,675	141,448	1,942,820	201,871	1,558,036	9,379	28,141	107,795	276,588	5,756,247	3,996,340
60	1,455,869	1,153,435	40,820	40,444	257,103	13,536	677,115	4,829	9,444	493	109,651	1,286,785	596,134
61	182,261	453,560	17,000	18,221	59,173	2,117	329,043	6,755	1,023	.....	20,228	538,116	206,956
62	119,081	303,161	10,400	1,300	52,352	3,207	214,565	1,344	865	.....	19,128	324,233	106,461
63	43,753	74,765	4,050	1,362	41,837	1,265	19,978	1,817	219	1,253	2,984	95,988	74,745

[1] Same number reported for one or more other months.

TABLE II.—DETAIL STATEMENT FOR THE

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks. Male.	Clerks. Female.	Wage earners. Average number.	Wage earners. Number. Maximum month.	Wage earners. Number. Minimum month.	WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Primary horsepower.
1	Musical instruments and materials, not specified.	9	429	6	11	10	12	390	My 402	Ja 369	398	344	51	3	.....	216
2	Musical instruments, pianos and organs and materials.	15	1,985	4	44	231	39	1,667	My 1,738	Jy 1,613	1,753	1,689	64	.....	.....	2,650
3	Oil, essential	8	25	10	.....	.....	.....	15	My 43	Ja[1] 0	20	20	.....	.....	.....	60
4	Optical goods	7	32	7	2	.....	2	21	No[2] 22	Je 18	22	20	2	.....	.....	24
5	Paint and varnish	18	297	4	31	52	10	200	Jy 235	Ja 174	203	197	6	.....	.....	521
6	Paper and wood pulp	27	1,627	7	56	44	19	1,501	De 1,661	My 1,402	1,668	1,577	85	4	2	18,382
7	Paper goods, not elsewhere specified	8	816	5	14	62	16	719	De 773	Jy 660	777	488	288	.....	1	835
8	Patent medicines and compounds and druggists' preparations.	113	1,481	96	85	305	194	801	Ja 842	Jy 756	829	387	434	7	1	809
9	Photo-engraving	4	97	1	7	15	9	65	De 77	Mh 58	77	71	.....	6	.....	36
10	Pottery, terra-cotta, and fire-clay products.	31	2,373	16	71	75	25	2,186	De 2,353	Fe 2,045	2,422	2,030	353	25	14	5,089
11	Printing and publishing	892	9,600	865	447	1,021	511	6,756	Oc. 6,889	Jy 6,610	6,930	4,858	1,919	141	12	17,868
12	Rubber goods, not elsewhere specified	11	921	4	24	79	27	787	De 1,028	Mh 575	1,037	976	61	.....	.....	5,276
13	Scales and balances	8	357	1	16	35	39	266	De 312	Ja 195	301	293	8	.....	.....	200
14	Shipbuilding, wooden, including boat building.	15	283	13	10	5	2	253	Au 308	Ja 174	259	259	.....	.....	.....	785
15	Show cases	5	56	4	3	1	1	47	Ap[2] 49	Au[2] 45	46	45	1	.....	.....	60
16	Signs and advertising novelties	5	105	.....	9	4	8	84	Mh 88	Oc[2] 82	85	54	31	.....	.....	8
17	Slaughtering and meat packing	61	4,862	64	72	280	23	4,423	De 4,884	My 3,983	4,888	4,513	290	80	5	5,973
18	Steam packing	6	202	.....	11	17	13	161	Je 201	Mh 119	202	187	15	.....	.....	990
19	Stereotyping and electrotyping	7	115	7	8	13	6	81	Oc 89	Au[2] 77	86	85	1	.....	.....	145
20	Stoves and furnaces, including gas and oil stoves.	24	1,609	11	67	131	38	1,362	No 1,556	Jy 1,105	1,463	1,455	.....	8	.....	1,704
21	Surgical appliances and artificial limbs.	7	23	6	.....	5	.....	12	Fe 13	Ja 11	12	12	.....	.....	.....	12
22	Tobacco manufactures	470	3,416	507	50	51	14	2,794	De 3,013	Ja 2,668	3,049	1,434	1,459	35	121	123
23	Wall plaster	6	34	.....	7	4	3	20	Je 27	No 14	20	20	.....	.....	.....	180
24	Wirework, including wire rope and cable.	31	834	18	37	45	45	689	Mh 841	Ag 516	680	655	10	15	.....	1,182
25	Woolen, worsted, and felt goods, and wool hats.	11	825	12	23	12	2	776	Jy 830	Ja 727	810	344	431	12	23	1,678
26	All other industries[3]	428	18,529	346	525	1,435	384	15,839	.....	.....	.....	.....	.....	.....	.....	97,531

[1] None reported for one or more other months.
[2] Same number reported for one or more other months.
[3] All other industries embrace—

Awnings, tents, and sails	9	Cordage and twine and jute and linen goods	2
Bags, other than paper	1	Cordials and sirups	1
Bags, paper	2	Corsets	2
Bicycles, motorcycles, and parts	2	Dentists' materials	1
Bluing	1	Dyeing and finishing textiles	2
Boots and shoes, rubber	1	Dyestuffs and extracts	1
Brushes	3	Emery and other abrasive wheels	1
Calcium lights	2	Engraving and diesinking	2
Card cutting and designing	2	Engraving, wood	1
Carpets and rugs, other than rag	1	Explosives	3
Carriages and sleds, children's	8	Fertilizers	15
Charcoal	1	Files	1
Chemicals	4	Fire extinguishers, chemical	1
Clocks and watches, including cases and materials	2	Fireworks	1
Coffee and spice, roasting and grinding	9	Flavoring extracts	2
Coke	1	Food preparations	17
Foundry supplies	2		
Galvanizing	1		
Glass, cutting, staining, and ornamenting	9		
Glue	2		
Grease and tallow	10		
Hair work	2		
Hats and caps, other than felt, straw, and wool	2		
Hats, fur-felt	1		
House-furnishing goods, not elsewhere specified	5		
Ink, printing	1		
Ink, writing	1		
Instruments, professional and scientific	2		
Iron and steel, blast furnaces	2		
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills	3		
Iron and steel forgings	8		

STATE, BY INDUSTRIES: 1909—Continued.

	Capital.	EXPENSES.									Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.				
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	
1	$603,640	$562,454	$110,394	$12,756	$208,479	$7,684	$100,046	$1,725	$2,481	.....	$118,889	$610,081	$502,351
2	4,269,762	3,522,884	121,606	340,265	993,609	44,158	1,658,881	5,391	12,170	$300	346,504	3,685,962	1,982,923
3	85,570	11,032	.....	.....	4,750	532	1,320	1,370	298	20	2,742	20,570	18,718
4	20,488	55,195	5,000	616	16,918	373	23,226	1,925	182	.....	6,955	78,850	55,251
5	840,783	991,465	52,822	58,703	74,229	10,184	672,861	8,464	5,783	267	108,152	1,107,805	424,760
6	7,131,771	4,872,964	118,046	55,161	753,755	408,737	3,088,408	13,153	22,615	24,925	388,164	5,202,330	1,705,185
7	3,402,575	1,703,630	28,551	93,764	256,101	26,611	1,196,955	4,197	5,214	16	92,221	1,886,834	663,268
8	2,857,563	3,589,553	166,651	418,151	354,318	17,575	1,442,044	16,532	16,149	10,966	1,147,167	4,344,358	2,884,739
9	139,265	150,040	11,502	12,727	62,026	2,742	35,872	2,892	512	7,535	14,232	154,920	116,306
10	4,805,630	2,566,674	125,695	87,115	1,189,598	339,413	519,611	145	19,101	2,513	283,483	2,965,768	2,106,744
11	11,843,923	11,640,247	669,948	980,380	3,522,450	198,531	3,826,009	234,990	69,866	552,921	1,585,152	14,356,376	10,331,836
12	3,965,318	4,008,229	68,191	98,764	410,455	52,580	2,855,250	686	13,603	.....	508,700	4,312,650	1,404,820
13	985,046	696,379	30,998	87,187	163,131	6,098	202,265	2,340	1,779	677	201,904	877,258	668,895
14	484,159	387,997	15,016	5,210	106,295	4,780	238,376	192	2,636	.....	15,492	374,511	131,355
15	42,727	70,392	4,609	988	26,234	1,409	31,214	2,435	213	.....	3,299	79,189	46,566
16	119,129	184,704	11,620	7,809	56,760	1,391	59,616	1,650	583	13,841	31,434	196,455	135,448
17	8,057,732	45,929,846	185,508	504,626	2,160,644	205,108	41,780,866	26,149	84,963	6,469	975,513	47,289,469	5,303,495
18	535,573	420,533	19,900	32,387	80,198	44,346	189,748	720	1,131	1,650	50,403	470,884	236,790
19	92,847	163,982	11,000	11,637	67,152	5,934	51,131	3,090	601	.....	13,437	175,082	118,017
20	2,853,475	2,493,630	138,080	139,067	722,737	36,909	983,896	9,721	17,391	11,413	434,416	2,751,088	1,730,283
21	16,409	32,021	.....	8,335	7,106	611	7,637	1,350	121	.....	6,861	51,474	43,226
22	1,407,716	3,675,820	68,557	71,639	1,126,422	12,961	1,577,247	44,194	430,620	405	343,775	4,155,348	2,565,140
23	55,056	117,590	5,980	3,195	10,650	2,321	81,919	1,405	341	.....	11,779	130,523	46,283
24	1,191,929	2,873,400	79,175	61,972	314,353	22,384	2,319,905	1,900	9,208	.....	64,503	3,161,083	818,794
25	1,555,245	1,541,216	59,650	11,531	293,317	30,040	1,025,643	450	10,027	12,317	98,241	1,569,965	514,282
26	78,738,404	66,779,312	1,148,791	1,675,717	7,876,844	4,697,955	46,705,085	79,177	281,080	299,458	4,015,205	75,901,362	24,498,322

[3] All other industries embrace—Continued.

Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills	2
Kaolin and ground earths	1
Lasts	1
Liquors, vinous	1
Looking-glass and picture frames	6
Malt	2
Matches	1
Mineral and soda waters	107
Mucilage and paste	4
Oil, not elsewhere specified	4
Oilcloth and linoleum	1
Paving materials	3
Pens, fountain, stylographic, and gold	1
Petroleum, refining	1
Photographic apparatus and materials	2
Pulp goods	1
Pumps, not including steam pumps	2
Roofing materials	4
Safes and vaults	2
Saws	4
Sewing machines, cases, and attachments	3
Silverware and plated ware	2
Smelting and refining, lead	1
Soap	11
Soda-water apparatus	3
Sporting and athletic goods	2
Springs, steel, car and carriage	1
Stationery goods, not elsewhere specified	4
Statuary and art goods	2
Tin plate and terneplate	1
Toys and games	10
Type founding and printing materials	1
Umbrellas and canes	1
Upholstering materials	4
Vinegar and cider	6
Washing machines and clothes wringers	8
Waste	1
Whips	3
Windmills	4
Window shades and fixtures	2
Wire	2
Wood preserving	5
Wood, turned and carved	47
Wool pulling	1

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

EVANSVILLE.

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				16 and over.		Under 16.		
						Male.	Female.	Total.	16 and over.		Under 16.	Total.	Male.	Female.	Male.	Female.	
									Male.	Female.							
1	**All industries**	299	10,162	231	359	442	133	8,997	6,493	2,071	433	9,467	6,768	2,210	279	210	18,849
2	Agricultural implements	5	282	.....	18	26	4	234	224	.....	10	268	256	.....	12	.....	755
3	Bread and other bakery products	19	161	22	1	17	2	119	89	28	2	121	91	28	.....	2	103
4	Carriages and wagons and materials	13	699	9	13	17	12	648	576	52	20	641	570	51	20	.....	1,019
5	Confectionery	6	109	9	1	3	8	88	28	60	.....	112	36	76	.....	.....	2
6	Cooperage and wooden goods, not elsewhere specified.	5	78	7	2	1	.....	68	68	.....	.....	66	66	.....	.....	.....	108
7	Flour-mill and gristmill products	9	154	7	13	13	16	105	105	.....	.....	116	116	.....	.....	.....	1,645
8	Foundry and machine-shop products	13	495	12	20	35	8	420	411	.....	9	434	425	.....	9	.....	809
9	Furniture and refrigerators	26	1,569	3	64	29	15	1,458	1,382	3	73	1,566	1,485	3	78	.....	2,997
10	Ice, manufactured	3	93	1	7	11	.....	74	74	.....	.....	57	57	.....	.....	.....	348
11	Leather goods	12	229	16	4	9	2	198	157	31	10	198	157	31	5	5	284
12	Lumber and timber products	16	621	9	37	22	4	549	521	28	.....	554	526	.....	28	.....	2,660
13	Patent medicines and compounds and druggists' preparations.	6	33	5	3	7	2	16	8	8	.....	17	8	9	.....	.....	22
14	Printing and publishing	27	364	18	24	53	15	254	216	32	6	264	225	33	6	.....	296
15	Stoves and furnaces, including gas and oil stoves.	5	429	.....	18	31	4	376	370	.....	6	385	379	.....	6	.....	492
16	Tobacco manufactures	35	1,141	38	10	12	3	1,078	124	856	98	1,216	140	965	3	108	85
17	All other industries [1]	99	3,705	75	124	156	38	3,312	2,140	973	199	3,452	2,231	1,014	112	95	7,224

[1] All other industries embrace: Artificial stone, 3; automobiles, including bodies and parts, 1; awnings, tents, and sails, 1; baking powders and yeast, 1; belting and hose, leather, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brick and tile, 4; brooms, 2; brushes, 1; canning and preserving, 1; carpets, rag, 1; cars and general shop construction and repairs by street-railroad companies, 2; clothing, men's, including shirts, 4; coffins, burial cases, and undertakers' goods, 1; copper, tin, and sheet-iron products, 26; cotton goods, including cotton small wares, 2; cutlery and tools, not elsewhere specified, 2; electrical machinery, apparatus, and supplies, 1; electroplating, 2; food preparations, 1;

FORT WAYNE.

1	**All industries**	230	12,184	205	389	1,020	272	10,298	7,494	2,353	451	11,160	8,090	2,576	233	261	15,063
2	Bread and other bakery products	15	348	16	10	38	15	269	187	47	35	282	196	49	14	23	247
3	Carriages and wagons and materials	10	87	15	7	3	1	61	59	2	.....	64	62	2	.....	.....	145
4	Confectionery	6	93	5	4	11	2	71	32	38	1	65	29	35	.....	1	77
5	Flour-mill and gristmill products	5	50	9	4	3	3	31	31	.....	.....	33	33	.....	.....	.....	430
6	Foundry and machine-shop products	20	2,386	8	88	336	74	1,880	1,870	1	9	1,997	1,986	1	10	.....	3,661
7	Leather goods	4	36	7	3	6	3	17	16	.....	1	20	19	.....	1	.....	28
8	Lumber and timber products	13	431	17	29	29	2	354	354	.....	.....	372	372	.....	.....	.....	1,500
9	Marble and stone work	6	63	8	3	1	.....	51	51	.....	.....	39	39	.....	.....	.....	90
10	Patent medicines and compounds and druggists' preparations.	10	48	13	7	2	6	20	7	13	.....	29	10	19	.....	.....	20
11	Printing and publishing	20	444	13	23	72	23	313	255	58	.....	320	261	59	.....	.....	314
12	Tobacco manufactures	32	255	31	13	6	7	198	172	25	1	207	180	26	1	.....	.....
13	All other industries [1]	89	7,943	63	198	513	136	7,033	4,460	2,169	404	7,732	4,903	2,385	207	237	8,551

[1] All other industries embrace: Artificial stone, 7; automobiles, including bodies and parts, 2; awnings, tents, and sails, 1; baking powders and yeast, 1; blacking and cleansing and polishing preparations, 1; boots and shoes, including cut stock and findings, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brass and bronze products, 1; brooms, 3; butter, cheese, and condensed milk, 1; carpets, rag, 2; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 1; clothing, men's, including shirts, 2; clothing, women's, 3; coffee and spice, roasting and grinding, 1; cooperage and wooden goods, not elsewhere specified, 1; copper, tin, and sheet-iron products, 6; cutlery and tools, not elsewhere specified, 1; dairymen's, poulterers', and apiarists' supplies, 1; electrical machinery, apparatus, and supplies, 3; electroplating, 2; fur goods, 1; furnishing goods, men's, 3; furniture and refrigerators, 2; gas, illuminating and heating, 1; glass, cutting,

INDIANAPOLIS.

1	**All industries**	855	37,929	631	1,231	3,323	929	31,815	25,993	5,245	577	35,303	29,067	5,607	485	144	50,872
2	Agricultural implements	6	71	1	6	7	3	54	54	.....	.....	55	55	.....	.....	.....	98
3	Artificial stone	17	97	11	10	15	4	57	57	.....	.....	51	51	.....	.....	.....	39
4	Automobiles, including bodies and parts	17	2,782	9	72	231	76	2,394	2,354	22	18	3,344	3,288	31	25	.....	2,296
5	Boxes, fancy and paper	3	169	.....	9	1	4	155	88	67	.....	170	97	73	.....	.....	127
6	Bread and other bakery products	73	859	76	22	134	31	596	430	151	15	613	442	155	5	11	587
7	Canning and preserving	7	935	12	14	193	27	689	472	186	31	747	512	202	25	8	785
8	Carpets, rag	6	69	6	3	6	2	52	25	23	4	40	19	18	1	2	54
9	Carriages and wagons and materials	14	1,044	11	19	75	19	920	870	50	.....	845	799	46	.....	.....	964
10	Cars and general shop construction and repairs by steam-railroad companies.	5	2,260	.....	9	141	2	2,108	2,092	16	.....	2,331	2,313	18	.....	.....	1,123
11	Clothing, men's, including shirts	10	1,670	3	24	94	10	1,539	316	1,222	1	1,583	325	1,257	.....	1	330
12	Clothing, women's	8	506	9	11	13	11	462	30	427	5	524	34	484	.....	6	78
13	Confectionery	14	585	9	15	73	14	474	161	292	21	580	197	357	1	25	380
14	Cooperage and wooden goods, not elsewhere specified.	4	56	3	6	7	.....	40	40	.....	.....	39	39	.....	.....	.....	87
15	Electrical machinery, apparatus, and supplies.	7	442	4	22	39	13	364	323	33	8	443	393	40	9	1	598
16	Flour-mill and gristmill products	9	391	4	19	34	10	324	321	3	.....	384	381	3	.....	.....	4,735
17	Foundry and machine-shop products	78	5,221	61	202	364	113	4,481	4,223	209	49	5,375	5,066	251	58	.....	7,318
18	Fur goods	5	25	4	4	1	.....	16	7	9	.....	29	12	17	.....	.....	1
19	Furniture and refrigerators	32	1,807	16	64	53	41	1,633	1,557	42	34	1,771	1,689	45	37	.....	2,189
20	Ice, manufactured	6	110	4	9	6	4	87	83	3	1	69	66	2	1	.....	859
21	Leather goods	8	403	3	23	55	9	313	254	55	4	323	262	57	4	.....	199

AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

EVANSVILLE.

	Capital.	EXPENSES.									Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.				
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	
1	$20,092,572	$20,445,723	$616,281	$422,241	$3,965,076	$292,579	$12,501,265	$60,905	$571,259	$88,489	$1,927,628	$22,929,024	$10,135,180
2	738,772	478,749	41,538	29,192	127,903	6,828	211,036	1,400	7,144	.....	53,708	650,289	432,425
3	604,663	430,502	2,400	13,585	57,331	7,011	311,918	540	2,982	.....	34,735	487,428	168,499
4	876,541	1,693,129	26,180	20,008	308,209	7,650	1,205,697	2,365	5,998	20	117,002	1,834,685	621,338
5	64,502	122,527	1,040	5,043	23,460	2,407	78,902	2,860	372	3,500	4,943	142,173	60,864
6	48,275	169,593	2,240	1,040	37,300	838	118,350	60	676	3,000	6,089	191,810	72,622
7	941,022	3,152,765	18,545	20,383	66,710	15,824	2,913,267	90	6,849	23,000	88,097	3,303,969	374,878
8	998,639	723,819	28,790	20,348	226,537	8,851	386,216	1,350	7,456	.....	44,271	825,880	430,813
9	2,312,386	2,202,483	96,219	27,967	633,240	15,492	1,189,788	2,710	21,141	6,450	209,476	2,520,372	1,315,092
10	439,342	114,228	10,200	4,156	39,205	12,315	4,966	.....	3,220	16,483	23,683	156,075	138,794
11	383,465	298,978	2,716	7,670	62,739	2,477	195,950	1,524	3,544	1,500	20,858	356,614	158,187
12	1,890,824	1,256,164	55,303	21,469	284,422	9,479	808,669	7,225	10,098	.....	59,499	1,442,802	624,654
13	64,793	76,348	5,040	6,160	7,586	375	46,286	1,980	479	.....	8,442	90,496	43,835
14	424,144	529,275	43,593	49,198	164,514	9,141	142,982	8,988	3,206	14,395	93,258	599,507	447,384
15	816,078	673,464	42,400	38,792	208,216	7,631	209,039	2,400	7,116	.....	157,870	770,614	553,944
16	279,539	1,262,630	21,780	13,061	354,939	2,643	548,856	7,678	140,874	137	172,662	1,331,369	779,870
17	9,209,587	7,261,069	218,297	144,169	1,362,765	183,617	4,129,343	19,735	350,104	20,004	833,035	8,224,941	3,911,981

foundry supplies, 1; furnishing goods, men's, 1; gas, illuminating and heating, 1; hand stamps and stencils and brands, 1; house-furnishing goods, not elsewhere specified, 1; liquors, malt, 2; marble and stone work, 7; mattresses and spring beds, 4; mineral and soda waters, 5; mirrors, 1; models and patterns, not including paper patterns, 1; musical instruments, pianos and organs and materials, 1; optical goods, 1; paint and varnish, 1; paper and wood pulp, 1; pottery, terra-cotta, and fire-clay products, 3; slaughtering and meat packing, 3; upholstering materials, 1; wood preserving, 1; wood, turned and carved, 2; woolen, worsted, and felt goods, and wool hats, 1.

FORT WAYNE.

1	$20,346,176	$21,186,438	$750,402	$1,044,924	$5,022,544	$409,614	$11,005,577	$63,793	$233,967	$4,101	$2,651,516	$23,686,809	$12,271,618
2	407,568	936,044	14,740	37,189	145,098	16,585	614,348	6,510	2,119	.....	99,455	1,021,072	390,139
3	205,323	128,049	6,270	2,860	31,107	1,492	81,020	255	1,921	.....	3,124	139,788	57,276
4	118,349	156,300	8,580	14,461	22,739	2,544	77,628	4,411	348	.....	25,589	210,237	130,065
5	165,807	462,928	6,102	3,848	20,508	5,316	419,655	920	1,286	638	4,655	503,304	78,333
6	5,666,243	4,535,241	198,162	303,859	889,246	112,434	1,700,576	1,022	15,330	.....	1,314,612	4,878,188	3,065,178
7	61,287	65,241	3,000	3,440	10,653	549	45,265	595	534	.....	1,205	84,592	38,778
8	868,968	1,077,596	41,756	14,211	174,877	7,332	761,191	1,020	3,374	.....	73,835	1,263,490	494,967
9	84,018	78,047	3,770	648	33,105	1,307	34,685	360	426	368	3,378	91,279	55,287
10	177,180	188,318	17,016	3,931	6,725	361	78,639	1,450	289	.....	79,927	244,084	165,084
11	588,346	643,700	34,494	60,030	181,286	15,444	239,906	10,831	2,411	1,105	98,193	728,159	472,809
12	126,455	319,743	15,900	6,243	100,205	1,153	143,174	5,224	32,898	258	14,688	354,802	210,475
13	11,876,632	12,595,231	400,612	594,204	3,406,995	245,097	6,809,490	31,195	173,051	1,732	932,855	14,167,814	7,113,227

staining, and ornamenting, 2; gloves and mittens, leather, 1; hand stamps and stencils and brands, 1; hosiery and knit goods, 1; ice, manufactured, 2; liquors, malt, 2; mattresses and spring beds, 2; millinery and lace goods, 1; mineral and soda waters, 5; models and patterns, not including paper patterns, 1; musical instruments, pianos and organs and materials, 1; optical goods, 2; paint and varnish, 1; paper goods, not elsewhere specified, 1; photo-engraving, 1; pumps, not including steam pumps, 1; shipbuilding, including boat building, 1; slaughtering and meat packing, 3; soap, 1; statuary and art goods, 1; wall plaster, 1; washing machines and clothes wringers, 3; wood, turned and carved, 2.

INDIANAPOLIS.

1	$76,497,083	$118,047,560	$2,608,070	$3,885,442	$16,556,588	$1,429,100	$82,721,836	$459,834	$787,793	$656,407	$8,942,490	$126,522,113	$42,371,177
2	161,662	145,355	8,620	6,240	28,242	1,499	79,699	2,141	951	.....	17,963	171,165	89,967
3	98,109	108,025	9,562	6,670	32,035	878	38,166	2,181	883	7,100	10,550	166,620	127,576
4	5,066,387	8,547,552	149,984	178,823	1,465,517	39,470	5,954,858	25,422	14,963	2,308	716,207	8,840,075	2,845,747
5	169,927	220,321	11,740	3,540	55,813	6,546	128,801	4,380	1,267	.....	8,234	238,824	103,477
6	3,172,309	2,455,793	49,676	137,085	287,765	39,150	1,665,767	19,107	10,368	41	246,834	2,808,506	1,103,589
7	1,595,370	3,250,527	49,250	264,417	190,433	17,092	2,450,859	5,640	9,452	.....	263,384	3,460,817	992,866
8	21,144	35,937	2,404	5,951	13,040	2,089	10,207	1,269	151	70	756	48,186	35,890
9	1,700,362	2,080,829	36,440	92,265	487,201	18,909	1,295,713	9,260	13,535	43	127,463	2,171,764	857,142
10	771,678	2,661,681	13,830	115,637	1,322,924	60,550	1,062,909	212	3,782	.....	81,837	2,661,681	1,538,222
11	1,292,634	2,543,243	68,080	136,595	583,108	10,759	1,348,729	22,933	5,540	45,544	321,955	2,709,420	1,349,932
12	293,380	677,466	23,155	28,471	172,404	4,339	396,453	13,818	1,811	.....	37,015	725,335	324,543
13	570,849	1,293,845	22,280	81,920	160,417	12,890	902,394	27,832	2,689	.....	83,423	1,471,542	556,258
14	58,499	93,777	2,305	1,532	17,430	1,551	60,620	305	350	.....	9,684	115,111	52,940
15	707,995	748,355	39,086	27,263	184,363	8,834	398,353	3,278	3,382	.....	83,796	864,417	457,230
16	2,223,021	6,178,756	30,655	30,745	178,867	60,736	5,739,097	240	10,674	.....	127,742	6,447,796	647,963
17	11,221,350	10,110,535	472,140	338,842	2,525,277	175,270	5,226,173	29,445	54,037	101,678	1,187,673	11,442,213	6,040,770
18	16,314	48,033	6,020	418	8,590	297	27,545	2,870	52	.....	2,291	55,977	28,135
19	2,251,334	2,664,184	107,550	85,522	852,253	37,784	1,283,757	15,095	18,162	200	263,861	2,941,973	1,620,432
20	410,531	142,758	13,050	6,594	40,802	39,284	14,976	400	3,136	.....	24,516	179,833	125,573
21	877,522	911,847	45,150	44,342	136,798	8,022	593,959	14,168	3,577	.....	65,831	960,553	358,572

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

INDIANAPOLIS—Continued.

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.		
						Male.	Female.	Total.	16 and over.		Under 16.		Male.	Female.	Male.	Female.	
									Male.	Female.							
22	Liquors, malt	4	474	.....	21	61	5	387	369	13	5	351	335	12	4	.....	3,485
23	Lumber and timber products	44	1,165	26	83	61	17	978	928	.....	50	1,025	973	.....	52	.....	3,925
24	Mattresses and spring beds	5	320	2	13	20	12	273	210	50	13	310	238	57	12	3	546
25	Millinery and lace goods	4	135	3	4	1	1	126	16	110	.....	130	17	113	.....	.....	18
26	Models and patterns, not including paper patterns.	6	32	9	1	.....	1	21	20	.....	1	29	28	.....	1	.....	25
27	Paint and varnish	9	198	.....	20	25	5	148	143	5	.....	151	146	5	.....	.....	338
28	Patent medicines and compounds and druggists' preparations.	34	851	21	44	191	46	549	236	313	.....	551	237	314	.....	.....	497
29	Printing and publishing	126	2,695	98	145	499	197	1,756	1,288	433	35	1,807	1,325	446	34	2	1,671
30	Slaughtering and meat packing	16	4,001	16	35	206	7	3,737	3,408	253	76	4,198	3,829	284	80	5	3,681
31	Stoves and furnaces, including gas and oil stoves.	7	362	3	16	24	7	312	312	.....	.....	331	331	.....	.....	.....	334
32	Tobacco manufactures	44	546	41	11	18	1	475	358	108	9	497	375	113	8	1	2
33	All other industries [1]	227	7,648	166	275	675	237	6,295	4,948	1,150	197	6,607	5,193	1,207	128	79	13,503

[1] All other industries embrace: Awnings, tents, and sails, 4; bags, other than paper, 1; bags, paper, 1; baking powders and yeast, 1; baskets, and rattan and willow ware, 1; belting and hose, leather, 2; blacking and cleansing and polishing preparations, 5; boxes, cigar, 2; brass and bronze products, 6; brick and tile, 3; brooms, 6; brushes, 2; butter, cheese, and condensed milk, 1; calcium lights, 1; carriages and sleds, children's, 3; cars and general shop construction and repairs by street-railroad companies, 1; cars, steam-railroad, not including operations of railroad companies, 2; coffee and spice, roasting and grinding, 4; coffins, burial cases, and undertakers' goods, 2; copper, tin, and sheet-iron products, 28; cotton goods, including cotton small wares, 1; cutlery and tools, not elsewhere specified, 3; dairymen's, poulterers', and apiarists' supplies, 2; dentists' materials, 1; dyeing and finishing textiles, 1; dyestuffs and extracts, 1; electroplating, 5; emery and other abrasive wheels, 1; engraving and diesinking, 1; engraving, wood, 1; fancy articles, not elsewhere specified, 1; fertilizers, 1; food preparations, 6; furnishing goods, men's, 6; gas and electric fixtures and lamps and reflectors, 2; gas, illuminating and heating, 1; glass, 1; glass, cutting, staining, and ornamenting, 2; glucose and starch, 2; glue, 1; grease and tallow, 3; hair work, 2; hand stamps and stencils and brands, 2; hats and caps, other than felt, straw, and wool, 2; hosiery and knit goods, 1; house-furnishing goods, not elsewhere

SOUTH BEND.

1	**All industries**	218	13,609	156	348	993	323	11,789	9,893	1,510	386	13,225	11,053	1,730	308	134	16,280
2	Bread and other bakery products	23	149	23	2	10	7	107	68	39	.....	124	79	45	.....	.....	104
3	Carriages and wagons and materials	7	3,370	2	75	222	95	2,976	2,925	28	23	3,132	3,078	30	24	.....	3,447
4	Confectionery	7	67	6	2	9	4	46	16	30	.....	55	19	36	.....	.....	20
5	Flour-mill and gristmill products	4	21	5	2	3	1	10	10	.....	.....	11	11	.....	.....	.....	200
6	Foundry and machine-shop products	20	564	10	30	29	22	473	465	8	.....	497	489	8	.....	.....	672
7	Leather goods	6	156	6	5	15	2	128	128	.....	.....	129	129	.....	.....	.....	25
8	Lumber and timber products	8	189	.....	17	3	2	167	162	5	.....	145	141	4	.....	.....	418
9	Patent medicines and compounds and druggists' preparations.	13	117	11	5	4	60	37	10	27	.....	37	10	27	.....	.....	20
10	Printing and publishing	21	336	20	17	23	13	263	197	37	29	266	199	38	29	.....	237
11	Tobacco manufactures	25	301	25	7	9	1	259	116	132	11	261	117	133	1	10	19
12	All other industries [1]	84	8,339	48	186	666	116	7,323	5,796	1,204	323	8,568	6,781	1,409	254	124	11,118

[1] All other industries embrace: Agricultural implements, 2; artificial stone, 2; automobiles, including bodies and parts, 3; awnings, tents, and sails, 1; bicycles, motorcycles, and parts, 1; bluing, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brass and bronze products, 2; brick and tile, 1; brooms, 1; carpets, rag, 2; cars and general shop construction and repairs by street-railroad companies, 2; clocks and watches, including cases and materials, 1; clothing, men's, including shirts, 4; cooperage and wooden goods, not elsewhere specified, 1; copper, tin, and sheet-iron products, 6; cutlery and tools, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 3; fancy articles, not elsewhere specified, 1; food preparations, 1; fur goods, 1; furniture and refrigerators, 1; gas and electric fixtures and lamps and reflectors, 1; gas, illuminating and heating, 1; hand stamps and stencils and brands, 1; hosiery and knit goods, 1; ice, manufactured, 1; ink, printing, 1; liquors, malt, 1; looking-glass and picture

TERRE HAUTE.

1	**All industries**	170	5,159	142	215	327	116	4,359	3,743	585	31	4,510	3,834	643	28	5	10,460
2	Bread and other bakery products	20	248	18	3	15	9	203	142	60	1	210	147	62	1	.....	112
3	Clothing, men's, including shirts	3	490	4	4	43	21	418	51	362	5	478	58	414	1	5	85
4	Copper, tin, and sheet-iron products	5	94	.....	10	1	7	76	76	.....	.....	73	73	.....	.....	.....	85
5	Flour-mill and gristmill products	6	142	4	6	7	4	121	118	3	.....	107	104	3	.....	.....	1,377
6	Foundry and machine-shop products	11	233	7	19	8	8	191	190	1	.....	203	202	1	.....	.....	464
7	Lumber and timber products	6	124	4	8	4	2	106	105	.....	1	96	95	.....	1	.....	372
8	Printing and publishing	19	350	15	20	86	23	206	182	22	2	210	186	22	2	.....	340
9	Tobacco manufactures	22	40	22	.....	.....	.....	18	17	1	.....	19	18	1	.....	.....	2
10	All other industries [1]	78	3,438	68	145	163	42	3,020	2,862	136	22	3,114	2,951	140	23	.....	7,623

[1] All other industries embrace: Artificial stone, 3; automobiles, including bodies and parts, 1; awnings, tents, and sails, 1; baking powders and yeast, 1; baskets, and rattan and willow ware, 1; boxes, cigar, 1; brass and bronze products, 1; brick and tile, 3; brooms, 1; canning and preserving, 1; carpets, rag, 1; carriages and wagons and materials, 8; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies 1; cars, steam-railroad, not including operations of railroad companies, 1; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 1; confectionery, 3; cooperage and wooden goods, not elsewhere specified, 4; cordials and syrups, 1; electrical machinery, apparatus, and supplies, 1; engraving and diesinking, 1;

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

INDIANAPOLIS—Continued.

	Capital.	EXPENSES.									Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.				
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	
22	$2,036,877	$1,841,825	$58,900	$78,240	$277,301	$76,906	$358,596	.....	$322,828	.....	$669,054	$2,204,044	$1,768,542
23	2,753,520	2,915,283	151,163	63,771	544,224	42,278	1,901,953	$12,571	19,262	$622	179,439	3,233,092	1,288,861
24	1,000,278	566,952	27,620	29,009	127,357	7,174	299,687	1,720	6,937	.....	67,448	635,818	328,957
25	52,111	194,152	10,400	1,521	44,849	1,170	123,222	4,550	366	.....	8,074	247,235	122,843
26	11,428	26,885	810	270	18,125	581	4,824	1,217	42	800	216	39,750	34,345
27	390,953	534,632	35,962	30,821	45,250	4,088	372,242	7,990	3,756	.....	34,523	591,755	215,425
28	1,835,824	2,022,421	101,551	264,366	243,857	11,642	947,407	5,185	11,116	10,586	426,711	2,301,005	1,341,956
29	3,865,560	4,684,767	259,193	500,648	1,079,950	41,939	1,446,338	93,398	23,723	432,574	807,004	5,622,185	4,133,908
30	5,852,892	38,206,413	101,780	437,023	1,804,213	144,119	34,868,532	21,070	75,894	6,469	747,313	39,133,737	4,121,086
31	425,304	560,308	39,163	36,783	161,140	3,530	238,711	7,151	4,580	158	69,087	597,705	355,464
32	258,200	616,670	12,885	38,731	205,594	1,165	222,076	10,452	64,318	.....	61,449	681,360	458,119
33	25,333,749	20,958,388	647,666	811,387	3,261,449	548,559	13,259,213	94,534	96,209	48,214	2,191,157	22,752,619	8,944,847

specified, 3; instruments, professional and scientific, 1; iron and steel forgings, 3; jewelry, 9; leather, tanned, curried, and finished, 1; liquors, vinous, 1; looking-glass and picture frames, 3; marble and stone work, 7; mineral and soda waters, 5; mirrors, 2; mucilage and paste, 1; musical instruments and materials, not specified, 3; musical instruments, pianos and organs and materials, 1; oil, not elsewhere specified, 2; optical goods, 2; paper and wood pulp, 1; paper goods, not elsewhere specified, 2; pens, fountain, stylographic, and gold, 1; photo-engraving, 3; pottery, terra-cotta, and fire-clay products, 2; rubber goods, not elsewhere specified, 2; saws, 2; scales and balances, 1; show cases, 2; signs and advertising novelties, 1; soap, 7; soda-water apparatus, 2; stationery goods, not elsewhere specified, 1; statuary and art goods, 1; steam packing, 1; stereotyping and electrotyping, 4; surgical appliances and artificial limbs, 5; toys and games, 3; type founding and printing materials, 1; umbrellas and canes, 1; upholstering materials, 1; vinegar and cider, 1; wall plaster, 2; wirework, including wire rope and cable, 5; wood preserving, 1; wood, turned and carved, 3; woolen, worsted, and felt goods, and wool hats, 1.

SOUTH BEND.

1	$41,466,882	$25,268,746	$779,539	$832,130	$5,885,772	$468,517	$14,784,951	$56,580	$189,626	$8,304	$2,263,627	$27,854,527	$12,601,359
2	142,213	342,834	1,850	7,845	54,918	9,385	249,422	5,689	746	.....	12,979	334,360	75,553
3	17,441,962	6,369,426	320,560	250,380	1,541,917	74,604	3,754,515	1,712	31,547	.....	394,191	7,224,585	3,395,466
4	16,998	106,026	1,900	7,048	19,250	1,260	66,106	5,980	214	.....	4,268	140,190	72,824
5	59,911	99,036	1,720	1,475	6,394	774	85,409	500	577	.....	2,187	108,617	22,434
6	930,372	801,056	51,330	40,419	255,226	19,999	310,819	8,221	4,701	2,400	107,941	881,920	551,102
7	701,501	511,542	9,168	19,311	69,849	644	374,571	4,587	1,097	.....	32,315	571,782	196,567
8	538,944	544,785	18,870	3,317	109,739	6,482	374,209	.....	2,796	.....	29,372	587,801	207,110
9	122,254	198,767	8,300	32,250	11,845	775	41,229	1,824	477	.....	102,067	227,850	185,846
10	378,821	427,476	27,585	33,448	156,937	7,332	147,411	7,036	2,364	5,904	39,459	467,981	313,238
11	240,104	386,642	9,960	8,534	106,137	1,300	163,042	668	51,118	.....	45,883	422,842	258,500
12	20,893,802	15,481,156	328,296	428,103	3,553,560	345,962	9,217,918	20,363	93,989	.....	1,492,965	16,886,599	7,322,719

frames, 2; marble and stone work, 4; mattresses and spring beds, 4; mineral and soda waters, 4; models and patterns, not including paper patterns, 1; mucilage and paste, 1; musical instruments, pianos and organs and materials, 1; oil, not elsewhere specified, 1; paint and varnish, 1; paper and wood pulp, 1; photographic apparatus and materials, 2; roofing materials, 1; sewing machines, cases, and attachments, 1; sporting and athletic goods, 1; stationery goods, not elsewhere specified, 1; stereotyping and electrotyping, 2; stoves and furnaces, including gas and oil stoves, 1; toys and games, 1; wall plaster, 1; window shades and fixtures, 1; wirework, including wire rope and cables, 2; wood, turned and carved, 2; woolen, worsted, and felt goods, and wool hats, 1.

TERRE HAUTE.

1	$10,371,261	$21,193,329	$371,975	$329,483	$2,517,767	$270,517	$8,386,915	$45,689	$7,852,969	$102,732	$1,315,282	$21,793,446	$13,136,014
2	254,918	644,083	7,480	13,366	97,923	11,680	419,251	6,453	3,574	.....	84,356	740,922	309,991
3	615,142	880,184	22,800	56,926	136,485	6,181	633,722	5,425	2,924	.....	15,721	941,296	301,393
4	135,087	403,299	19,845	4,971	44,607	958	316,619	1,380	762	.....	14,157	443,665	126,088
5	730,918	1,955,103	14,975	8,989	64,501	10,366	1,808,498	422	1,460	.....	45,892	2,014,838	195,974
6	361,489	395,778	25,497	12,084	113,255	9,186	212,015	498	3,851	.....	19,392	428,273	207,072
7	125,032	165,778	9,114	4,678	57,077	2,985	63,155	1,810	945	22,740	3,274	199,700	133,560
8	431,981	537,544	30,760	64,108	168,681	9,736	152,296	10,776	1,333	6,497	93,357	591,774	429,742
9	13,604	38,440	.....	.....	9,012	65	20,286	879	5,105	.....	3,093	53,606	33,255
10	7,703,090	16,173,120	241,504	164,361	1,826,226	219,360	4,761,073	18,046	7,833,015	73,495	1,036,040	16,379,372	11,398,939

gas and electric fixtures and lamps and reflectors, 2; gas, illuminating and heating, 1; ice, manufactured, 2; leather goods, 1; liquors, distilled, 1; liquors, malt, 2; marble and stone work, 3; mattresses and spring beds, 1; millinery and lace goods, 1; mineral and soda waters, 4; musical instruments and materials, not specified, 1; optical goods, 1; paper and wood pulp, 1; patent medicines and compounds and druggists' preparations, 4; scales and balances, 2; shipbuilding, including boat building, 1; slaughtering and meat packing, 5; surgical appliances and artificial limbs, 1; toys and games, 1; wirework, including wire rope and cable, 1; wood preserving, 1; wood, turned and carved, 1.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND CITIES OF 10,000 TO 50,000 INHABITANTS[1]—ALL INDUSTRIES COMBINED.

	CITY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.		
						Male.	Female.	Total.	16 and over.		Under 16.		Male.	Female.	Male.	Female.	
									Male.	Female.							
1	ANDERSON	116	5,109	89	180	307	140	4,393	3,710	581	102	4,787	4,043	633	99	12	12,981
2	EAST CHICAGO	16	2,568	6	41	130	21	2,370	2,361	2	7	2,590	2,580	2	8	.....	7,017
3	ELKHART	69	3,508	51	132	204	111	3,010	2,553	407	50	3,151	2,673	426	31	21	4,623
4	ELWOOD	37	2,301	30	35	132	31	2,073	1,830	209	34	2,166	1,912	219	35	.....	6,122
5	HAMMOND	49	4,379	33	96	291	118	3,841	3,306	496	39	4,499	3,872	581	36	10	7,348
6	HUNTINGTON	33	1,575	24	63	90	22	1,376	1,180	177	19	1,448	1,242	186	10	10	1,400
7	JEFFERSONVILLE	35	919	29	48	58	18	766	753	12	1	1,390	1,366	22	2	.....	3,422
8	KOKOMO	72	2,366	52	93	91	79	2,051	1,704	326	21	2,721	2,261	432	26	2	3,955
9	LAFAYETTE	69	1,983	32	80	144	67	1,660	1,459	183	18	1,672	1,470	184	18	.....	3,526
10	LAPORTE	41	1,960	26	66	154	40	1,674	1,232	411	31	1,739	1,280	427	13	19	3,373
11	LOGANSPORT	68	2,412	75	47	104	17	2,169	1,913	238	18	2,278	2,009	250	16	3	2,338
12	MARION	89	2,920	64	100	104	73	2,269	1,911	300	58	3,179	2,677	420	67	15	6,206
13	MICHIGAN CITY	48	3,123	40	48	97	51	2,887	2,682	199	6	3,282	3,049	226	1	6	5,900
14	MISHAWAKA	42	3,934	22	61	359	47	3,445	2,901	458	86	3,501	2,948	465	51	37	7,610
15	MUNCIE	102	4,444	83	101	158	69	4,033	3,612	349	72	5,264	4,715	455	75	19	7,504
16	NEW ALBANY	95	2,135	80	79	47	19	1,910	1,544	328	38	1,980	1,601	340	26	13	3,954
17	PERU	31	692	40	17	12	4	619	552	42	25	664	592	45	27	.....	2,013
18	RICHMOND	107	4,433	80	129	500	103	3,621	3,253	329	39	3,688	3,313	335	25	15	5,087
19	VINCENNES	84	1,461	72	69	58	29	1,233	1,163	62	8	1,390	1,311	70	6	3	5,044

[1] Statistics for Gary can not be shown without disclosing individual operations.

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 10,000 TO 50,000 INHABITANTS[1]—ALL INDUSTRIES COMBINED.

	Capital.	EXPENSES.									Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.				
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	
1	$10,727,952	$11,856,454	$266,432	$330,996	$2,103,649	$268,693	$7,858,571	$11,290	$56,125	$31,965	$928,733	$13,764,933	$5,637,669
2	4,614,380	4,873,173	113,705	133,572	1,285,088	298,928	2,760,987	2,090	10,980	60,000	207,823	5,483,500	2,423,585
3	5,478,046	6,184,621	322,388	289,468	1,533,725	146,072	2,874,501	13,474	29,591	21,120	954,282	6,932,065	3,911,492
4	4,572,330	8,080,956	84,453	142,376	1,398,746	213,900	6,035,307	2,518	32,013	1,500	170,143	8,407,550	2,158,343
5	16,270,855	14,894,019	279,589	334,596	1,860,633	233,863	6,417,492	10,427	5,025,921	225,140	506,358	15,580,250	8,928,895
6	1,301,621	2,036,627	84,406	91,059	623,418	54,887	1,075,310	2,491	14,445	45	90,566	2,227,558	1,097,361
7	2,681,753	1,889,822	92,260	59,912	437,100	49,941	1,032,784	1,053	16,065	14,193	186,514	1,915,682	832,957
8	3,921,141	4,874,232	180,425	113,293	1,075,301	102,538	2,879,377	11,045	20,329	13,255	478,669	5,451,441	2,469,526
9	3,913,788	5,046,551	153,583	127,257	918,571	141,377	3,304,357	20,064	67,761	21,274	292,307	5,541,966	2,096,232
10	5,871,936	3,560,726	131,841	190,750	795,203	64,122	1,749,363	6,388	34,906	12,317	575,836	3,971,624	2,158,139
11	2,003,965	3,591,517	66,012	95,858	1,237,119	64,703	1,916,850	9,830	37,416	100	163,629	4,201,369	2,219,816
12	3,933,723	4,095,815	153,391	117,552	1,181,773	202,533	2,121,070	12,505	35,396	2,965	268,630	4,442,116	2,118,513
13	8,890,017	7,658,861	187,840	123,817	1,262,656	327,462	5,037,017	3,344	60,805	201,402	454,518	8,289,579	2,925,100
14	14,223,645	8,884,630	214,620	594,980	1,747,780	111,006	5,158,956	5,607	68,883	.....	982,798	10,882,846	5,612,884
15	6,626,626	8,552,432	181,908	168,200	2,125,586	326,510	5,147,261	13,173	28,758	7,914	553,122	9,684,238	4,210,467
16	3,565,968	3,003,920	114,536	51,335	724,334	91,195	1,795,278	21,716	42,823	3,774	158,929	3,492,530	1,606,057
17	1,654,050	897,656	25,769	13,309	276,271	33,376	449,073	6,507	10,686	450	82,215	1,097,156	614,707
18	13,139,159	8,700,881	280,320	396,000	1,834,032	103,435	5,015,001	14,703	71,684	11,102	974,604	10,373,837	5,255,401
19	3,560,444	3,880,963	102,946	63,151	669,371	117,498	2,298,753	18,107	442,906	3,705	164,526	4,233,574	1,817,323

CHAPTER 5.

MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells, in the state of Indiana for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

Scope of census.—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

MINING IN INDIANA.

Summary.—Statistics of the mining enterprises in the state of Indiana are presented at the end of this chapter in Table 7, which gives statistics for all industries combined and for producing enterprises separately in all cases where the statistics could be given without revealing the operations of an individual enterprise. Statistics for nonproducing enterprises are also given separately from producing enterprises.

The gross value of the products of mines, quarries, and wells in Indiana, in 1909, was $21,934,201. Deducting from this amount, $22,595, the value of the natural gas sold by some establishments and resold by others, leaves $21,911,606 as the net value of products. The principal industries of the state were bituminous coal mining, limestone quarrying, and the production of petroleum and natural gas. The value of the products of these three industries, after deducting the natural gas purchased, was $21,836,843, or 99.7 per cent of the total value of products of the state. Of the total for the three industries the bituminous coal mines contributed $15,018,123, the limestone quarries $3,616,696, and the petroleum and natural gas wells $3,202,024. Of the minor industries the production of clay was the most important, the value of the clay sold being $34,700.

Character of organization.—Table 1 classifies the producing mining operations of the state under form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated.

Out of a total of 1,010 producing enterprises in the state in 1909, 352, or 34.9 per cent, were corporations. These corporations reported 91.3 per cent of the total value of products and employed 91 per cent of all wage earners.

Table 1 — PRODUCING ENTERPRISES: 1909

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of operators.	Number of wage earners.	Value of products. Total.	Value of products. Per operator.	Per cent distribution. Operators.	Per cent distribution. Wage earners.	Per cent distribution. Value of products.
All industries	**1,010**	**27,559**	**$21,934,201**	**$21,717**	**100.0**	**100.0**	**100.0**
Individual	389	1,489	1,004,631	2,583	38.5	5.4	4.6
Firm [1]	209	977	854,621	4,089	20.7	3.5	3.9
Corporation	352	25,084	20,033,794	56,914	34.9	91.0	91.3
Other	60	9	41,155	686	5.9	(2)	0.2
Bituminous coal	**223**	**22,357**	**15,018,123**	**67,346**	**100.0**	**100.0**	**100.0**
Individual	86	685	368,754	4,288	38.6	3.1	2.5
Firm [1]	47	337	247,352	5,263	21.1	1.5	1.6
Corporation	90	21,335	14,402,017	160,022	40.4	95.4	95.9
Petroleum and natural gas	**644**	**1,345**	**3,224,619**	**5,007**	**100.0**	**100.0**	**100.0**
Individual	246	87	263,875	1,073	38.2	6.5	8.2
Firm	126	117	423,291	3,359	19.6	8.7	13.1
Corporation	212	1,132	2,496,298	11,775	32.9	84.2	77.4
Other	60	9	41,155	686	9.3	0.7	1.3
Limestone	**126**	**3,724**	**3,616,696**	**28,704**	**100.0**	**100.0**	**100.0**
Individual	47	655	332,068	7,065	37.3	17.6	9.2
Firm	35	517	180,323	5,152	27.8	13.9	5.0
Corporation	44	2,552	3,104,305	70,552	34.9	68.5	85.8

[1] Includes 1 estate. [2] Less than one-tenth of 1 per cent.

The 60 operators reported as other than individuals, firms, or corporations include 51 cooperative associations engaged in the production of natural gas primarily for consumption by the members. These were all small enterprises frequently operated without hired labor or by employees who gave only a part of their time to the enterprise. The nine wage earners reported for the group represent the number who were employed full time.

Table 2

	Incorporated.	Unincorporated.
Number of operators	352	658
Number of mines and quarries	242	238
Number of wells	7,704	2,669
Proprietors and firm members, total		2,628
Number performing manual labor		181
Salaried employees:		
Officers of corporations	258	
Superintendents and managers	307	66
Clerks and other salaried employees	443	31
Wage earners, Dec. 15, 1909, or nearest representative day	25,084	2,475
Capital	$56,490,130	$3,274,817
Expenses of operation and development	18,922,928	1,389,824
Salaries—		
Officers of corporations	286,152	
Superintendents and managers	405,500	44,695
Clerks and other salaried employees	350,297	14,877
Wages	13,996,089	736,399
Royalties and rent of mines	474,761	120,513
Taxes	157,127	19,242
Supplies and miscellaneous expenses	3,244,837	389,668
Cost of natural gas purchased and resold	8,165	14,430
Value of products	20,033,794	1,900,407

Size of enterprises.—In Table 3 the producing mining enterprises of the state are classified according to the number of wage earners employed per enterprise or operating unit.

Table 3 — PRODUCING ENTERPRISES: 1909

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	Enterprises. Number.	Enterprises. Per cent distribution.	Wage earners. Number	Wage earners. Per cent distribution.
All industries	**1,031**	**100.0**	**27,559**	**100.0**
No wage earners	315	30.6		
Contract work and part-time employees	157	15.2		
1 to 5	243	23.6	591	2.1
6 to 20	166	16.1	1,782	6.5
21 to 50	50	4.8	1,541	5.6
51 to 100	39	3.8	2,943	10.7
101 to 500	53	5.1	11,763	42.7
501 to 1,000	3	0.3	2,044	7.4
Over 1,000	5	0.5	6,895	25.0
Bituminous coal	**244**	**100.0**	**22,357**	**100.0**
No wage earners	2	0.8		
Contract work	4	1.6		
1 to 5	65	26.6	254	1.1
6 to 20	73	29.9	648	2.9
21 to 50	16	6.6	538	2.4
51 to 100	27	11.1	2,002	9.0
101 to 500	50	20.5	10,680	47.8
Over 500	7	2.9	8,235	36.8
Petroleum and natural gas	**644**	**100.0**	**1,345**	**100.0**
No wage earners	309	48.0		
Contract work and part-time employees	153	23.8		
1 to 5	158	24.5	277	20.6
6 to 20	20	3.1	216	16.1
Over 20	4	0.6	852	63.3
Limestone	**126**	**100.0**	**3,724**	**100.0**
No wage earners	3	2.4		
1 to 5	14	11.1	43	1.2
6 to 20	64	50.8	830	22.3
21 to 50	31	24.6	924	24.8
51 to 100	11	8.7	844	22.7
Over 100	3	2.4	1,083	29.1

Out of a total of 1,031 enterprises, 5 employed over 1,000 wage earners each. The total number of wage earners employed in these 5 enterprises was 6,895, which represents one-fourth of the wage earners employed in all enterprises. In the petroleum and natural gas industry 309 enterprises were operated by the proprietors without the aid of hired labor and 153 were operated by contract work or by wage earners devoting but a small part of their time to the enterprise. The 4 largest enterprises in this industry employed 852 wage earners, or an average of 213 per enterprise.

Persons employed in mining.—Bituminous coal mining, the leading industry in 1909 when measured by the value of the product, also ranks first when the number of persons employed is considered. Out of a total of 31,292 persons employed in producing mines, 23,109, or 73.8 per cent, were employed in bituminous coal mines. Limestone quarries ranked second, employing 4,078 persons, or 13 per cent of the total number.

Prevailing hours of labor.—In Table 4 all producing mines and quarries, except those employing no wage earners and those operated exclusively by contract work and part-time employees, have been classified according to the prevailing hours of labor per day in each enterprise or operating unit. Petroleum and natural gas wells are not included in this table, because the lack of regularity in the number of hours worked per day in a large number of enterprises rendered such classification impracticable. The table shows the percentage of the total number of enterprises falling in each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be borne in mind that this latter percentage does not show the exact proportion of the total number of wage earners working the specified number of hours per day, since, in some cases, a part of the employees worked a greater or less number of hours than those generally prevailing in the enterprise.

Table 4

INDUSTRY AND HOURS PER DAY.	PRODUCING ENTERPRISES: 1909		
	Enterprises.		Per cent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent distribution.	
All industries [1]	377	100.0	100.0
8 hours and under	233	61.8	85.0
9 hours	14	3.7	0.7
10 hours	130	34.5	14.3
Bituminous coal	238	100.0	100.0
8 hours and under	231	97.1	99.6
9 hours	6	2.5	0.2
10 hours	1	0.4	0.2
Limestone	123	100.0	100.0
8 hours	1	0.8	0.4
9 hours	3	2.4	2.4
10 hours	119	96.7	97.2

[1] Exclusive of petroleum and natural gas.

A marked difference is noted in the number of hours persons are employed in the two leading industries shown in the table. In the bituminous coal mines in 99.6 per cent of the enterprises weighted according to the number of wage earners, 8 hours and under were the prevailing hours of labor, while in the limestone quarries 97.2 per cent of the enterprises so weighted were operated on a 10-hour basis.

Engines and power.—As shown by Table 5, the aggregate horsepower employed in producing enterprises in Indiana, in 1909, was 95,039, of which 71,964 horsepower was generated by steam engines and 22,447 horsepower by gasoline engines connected with the enterprises, and 628 horsepower by electric motors operated by purchased current.

Table 5

CHARACTER OF POWER.	PRODUCING ENTERPRISES: 1909				
	Total.	Bituminous coal.	Petroleum and natural gas.	Limestone.	All other.
Primary power: Aggregate horsepower	95,039	45,910	28,159	20,314	656
Owned	94,411	45,830	28,159	19,766	656
Steam engines—					
Number	1,257	577	147	523	10
Horsepower	71,964	45,739	5,945	19,630	650
Gas or gasoline engines—					
Number	944	19	916	7	2
Horsepower	22,447	91	22,214	136	6
Electric motors operated by purchased current—					
Number	27	4	.....	23	.....
Horsepower	628	80	.....	548	.....
Electric motors run by current generated by enterprise using:					
Number	286	187	1	97	1
Horsepower	10,026	7,476	20	2,495	35

Comparison of mining industries: 1902–1909.—In order to make comparisons between 1909 and 1902 it is necessary to omit from the 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement and for enterprises operated by governmental institutions; to omit from the 1909 figures, as they appear in other tables in this chapter, the value of the by-products of coal mines; and to add to the 1909 statistics, figures for the production of lime, which were omitted from the census of mines and quarries in 1909. Such items as are comparable for the two years are presented in Table 6.

Table 6

	PRODUCING ENTERPRISES.		
	1909	1902	Per cent of increase.[1]
Wages and salaries	$16,092,359	$11,819,897	36.1
Supplies and materials	$2,557,423	$3,389,898	−24.6
Royalties and rent of mines	$595,475	$1,807,948	−67.1
Contract work	[2] $265,259	$2,159,980	−87.7
Value of products	$22,324,647	$26,896,393	−17.0
Primary horsepower	95,929	120,511	−20.4

[1] A minus sign (−) denotes decrease.
[2] Exclusive of the wages of part-time employees for the petroleum and natural gas industry, which are included under "Contract work," in Table 7.

From the table it will be noted that there was a considerable decrease in mining activities in the state during the past eight years. This was due to the

decreased production of petroleum and natural gas. In 1902 the value of the petroleum and natural gas reported was $13,607,966, while in 1909 the product reported was valued at only $3,224,619, a decrease of $10,383,347, or 76.3 per cent.

Duplication between manufactures and mining.—In the limestone, peat, and whetstone industries some of the operators subjected the products obtained to certain manufacturing processes on the premises before marketing. These enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact, the combined value of products for the manufacturing and mining industries in Indiana involves a duplication of $2,004,656.

DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 7

	Aggregate.	PRODUCING MINES, QUARRIES, AND WELLS.							Nonproducing mines, quarries, and wells.
		Total.	Bituminous coal.	Petroleum and natural gas.	Limestone.	Clay (sold as such).	Oilstones, scythestones, and whetstones.	All other.[1]	
Number of operators	1,014	1,010	223	644	126	6	6	5	4
Number of mines, quarries, and wells	10,858	10,853	322	10,373	140	7	6	5	5
Capital	[2] $59,854,796	[2] $59,764,947	$35,937,461	$16,836,419	$6,258,290	$133,200	$1,500	$59,275	$89,849
Expenses of operation and development	**$20,353,826**	**$20,312,752**	**$14,906,831**	**$2,483,585**	**$2,866,744**	**$25,487**	**$8,492**	**$21,613**	**$41,074**
Services—									
Salaried officers of corporations, superintendents, and managers	$736,347	$736,347	$381,914	$173,911	$175,466	$1,456	.....	$3,600	.....
Clerks and other salaried employees	$365,174	$365,174	$222,197	$60,206	$82,271	$150	.....	$350	.....
Wage earners	$14,792,686	$14,782,488	$12,273,544	$817,753	$1,657,981	$16,606	$6,797	$9,807	$10,198
Miscellaneous—									
Supplies	$1,845,706	$1,823,904	$984,353	$395,697	$437,119	$3,330	$820	$2,585	$21,802
Cost of natural gas purchased and resold	$22,595	$22,595	.....	$22,595	.....	.....	.....	.....	.....
Fuel and rent of power	$552,563	$551,821	$214,621	$75,881	$256,123	$2,150	$465	$2,581	$742
Royalties and rent of mines	$596,741	$595,274	240,494	$319,833	$34,527	$420	.....	.....	$1,467
Taxes	$176,404	$176,369	$83,230	$73,362	$18,932	$237	$165	$443	$35
Contract work	$302,392	$295,982	$10,674	$276,022	$9,286	.....	.....	.....	$6,410
Rent of offices and other sundry expenses	$963,218	$962,798	$495,804	$268,325	$195,039	$1,138	$245	$2,247	$420
Value of products	**$21,934,201**	**$21,934,201**	**$15,018,123**	**$3,224,619**	**$3,616,696**	**$34,700**	**$12,170**	**$27,893**	.....
Persons engaged in industry	**31,325**	**31,292**	**23,109**	**3,950**	**4,078**	**44**	**40**	**71**	**33**
Proprietors and officials	3,260	3,259	458	2,518	264	5	6	8	1
Proprietors and firm members	2,629	2,628	202	2,277	136	3	6	4	1
Number performing manual labor	181	181	110	24	45	1	1	.....	.....
Salaried officers of corporations	258	258	99	135	22	.....	.....	2	.....
Superintendents and managers	373	373	157	106	106	2	.....	2	.....
Clerks and other salaried employees	474	474	294	87	90	1	.....	2	.....
Wage earners, Dec. 15, 1909, or nearest representative day	27,591	27,559	22,357	1,345	3,724	38	34	61	32
Above ground	7,294	7,278	2,102	1,345	3,724	12	34	61	16
Below ground	20,297	20,281	20,255	.....	.....	26	.....	.....	16
Men 16 years of age and over	27,529	27,497	22,304	1,345	3,715	38	34	61	32
Engineers, firemen, mechanics, etc	2,730	2,723	1,017	1,034	662	6	.....	4	7
Above ground	2,646	2,639	933	1,034	662	6	.....	4	7
Below ground	84	84	84	.....	.....	.....	.....	.....	.....
Miners, miner's helpers, quarrymen, and stonecutters	19,430	19,414	17,129	.....	2,198	29	11	47	16
Above ground	2,259	2,259	.....	.....	2,198	3	11	47	.....
Below ground	17,171	17,155	17,129	.....	.....	26	.....	.....	16
All other employees	5,360	5,360	4,158	311	855	3	23	10	9
Above ground	2,380	2,371	1,169	311	855	3	23	10	9
Below ground	2,989	2,989	2,989	.....	.....	.....	.....	.....	.....
Boys under 16 years of age[3]	62	62	53	.....	9	.....	.....	.....	.....
Number of wage earners employed on the 15th day of each month:									
January	22,612	22,611	19,309	1,419	1,818	33	15	17	1
February	22,642	22,641	19,117	1,452	2,007	32	15	18	1
March	23,274	23,273	18,813	1,396	2,995	33	15	21	1
April	22,369	22,363	17,394	1,394	3,509	33	15	18	6
May	22,777	22,772	17,515	1,403	3,780	34	17	23	5
June	22,035	22,007	16,670	1,357	3,868	33	21	58	28
July	23,527	23,506	18,144	1,303	3,948	33	22	56	21
August	24,419	24,418	18,635	1,327	4,340	32	26	58	1
September	25,909	25,880	20,033	1,357	4,402	33	28	27	29
October	26,272	26,238	20,626	1,334	4,194	34	28	22	34
November	26,279	26,245	21,267	1,245	3,664	34	28	7	34
December	25,310	25,278	21,318	1,325	2,567	34	28	6	32
Land controlled, acres	**524,502**	**522,176**	**155,576**	**353,205**	**6,334**	**6,596**	**194**	**271**	**2,326**
Owned	168,805	167,777	117,619	37,432	5,754	6,532	194	246	1,028
Held under lease	355,697	354,399	37,957	315,773	580	64	.....	25	1,298
Mineral and oil land	505,032	502,706	140,244	353,205	4,362	4,662	42	191	2,326
Owned	150,983	149,955	103,910	37,432	3,807	4,598	42	166	1,028
Held under lease	354,049	352,751	36,334	315,773	555	64	.....	25	1,298
Timber land	4,946	4,946	3,436	.....	10	1,500	.....	.....	.....
Other land	14,524	14,524	11,896	.....	1,962	434	152	80	.....
Primary horsepower	**95,304**	**95,039**	**45,910**	**28,159**	**20,314**	**275**	**89**	**292**	**265**

[1] Includes operators as follows: Peat, 3; sandstone, 2.
[2] Includes $538,802 which could not be distributed among the various industries. Exclusive of capital which could not be distributed by states because it was reported in one lump sum by operators having mining investments in two or more states.
[3] In the bituminous coal industry 53 boys were employed below ground.

INDEX TO THE ABSTRACT TABLES.

POPULATION.

NOTE.—Statistics are given somewhat more frequently for cities of 100,000 inhabitants and over than for those of 25,000 to 100,000 inhabitants. Where an asterisk (*) follows the reference, cities of 25,000 inhabitants and upward are included, otherwise the figures relate only to cities having 100,000 inhabitants or more.

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.	Cities (see note above).
	Page.	Page.	Page.	Page.
Ages, statistics of	122–132	131	133	139,144*
—— illiterates	241			
—— marital condition	149			
—— school attendance	224	224	224	
—— urban and rural population	129	137		
Alaska, population. *See* pp. 22 and 52.				
Aliens, foreign-born white males	108	117	117	117,114*
Apportionment	26,27		26,27	
Area	28,29	29	29	
Austria, mother tongue of persons born in	193	193		
Belgium. *See* entries under Country.				
Blacks	79			
Bulgaria, Servia, and Montenegro. *See* entries under Country.				
Canada. *See* entries under Country.				
Center of population	30			
China. *See* entries under Country.				
Chinese, number	77–82	82	82	
—— illiterates	239–242			
—— males 21 years of age and over	107,110	110	110	
—— marital condition	149			
—— school attendance	219,221			
—— sex	97		99	
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.				
Cities, population	59–75			
Citizenship, foreign-born white males	108	117	117	117,114*
Counties, population. *See* p. 32.				
Country of birth, foreign born	188–191	{196–198, 204}	204	210,211*
—— urban and rural population	200	201		
Country of origin, foreign white stock	194	198,202		
—— native whites of foreign or mixed parentage	208	208	208	
Cuba and other West Indies. *See* entries under Country.				
Denmark. *See* entries under Country.				
Density of population	28,29	29	29	
Division of birth, native population	174	174		
Divorced persons. *See* Marital condition.				
Dwellings	259,260	260	260	261*
—— urban and rural communities	260	260		
England. *See* entries under Country.				
Families	259,260	260	260	261*
—— urban and rural population	260	260		
Females 21 years of age and over (*see also* Sex)	118	118	118	
Finland. *See* entries under Country.				
Foreign born	77–83	83	83	
—— country of birth	188–191	{196–198, 204}	204	210,211*
Foreign-born whites	77–83	83	83,95	95*
—— country of birth	194–200	198–202		
—— year of arrival	216	216	216	218
Foreign-born whites as a population class, number	77–83	83	83,95	95*
—— ages	{122, 126,128}	131	133	
—— cities of specified size, number in	92	92		
—— females 21 years of age and over	118	118	118	
—— illiterates, 10 years of age and over	239–249	245,249	245	{245, 250,251*
—— —— 10 to 14 years	254			
—— —— males 21 years and over	255,256	256	256	257
—— males 21 years of age and over	110	110	110	113,114*
—— males 18 to 44 years of age	119	119	119	
—— marital condition	149–156	156		
—— school attendance	219–237	227–229	227,228	231,233*
—— sex	100,101	100,101	100,101	
—— urban and rural population	92	92		
France. *See* entries under Country.				
Germany, mother tongue of persons born in	193	193		
Greece. *See* entries under Country.				
Hawaii, population. *See* pp. 32 and 52.				
Hungary, mother tongue of persons born in	193	193		
Illiterate children 10 to 14 years	254	254		
Illiterate males 21 years of age and over	255,256	256	256	257,251*
Illiterates in the population, 10 years of age and over	239–245	245,248	245,248	250,251*
—— urban and rural population	249	249		
Increase, total population	23	23	23	63*
—— urban and rural population	55,57	57	57	
Indians, number	77–82	82	82	
—— ages	126			
—— females 21 years of age and over	118	118	118	
—— illiterates	239–242			
—— males 21 years of age and over	107,110	110	110	
—— marital condition	149			
—— school attendance	219,221			
—— sex	97		99	
Indians, Chinese, Japanese, and other Asiatics combined, number				95*
—— illiterates	244	244	244	
—— increase, 1900–1910	90	90	90	
—— —— urban and rural population	92	92		
—— males 21 years of age and over				113,114*
—— —— urban and rural population	112	112		
—— males 18 to 44 years of age	119	119	119	
—— sex	99	99	99	
Ireland. *See* entries under Country.				

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.	Cities (see note above).
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Italy. *See* entries under Country.				
Japan. *See* entries under Country.				
Japanese, number	77–82	82	82	
—— illiterates	239–242			
—— males 21 years of age and over	107,110	110	110	
—— marital condition	149			
—— school attendance	219,221			
—— sex	97		99	
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.				
Males, 21 years of age and over	107–110	110	110	113,114*
—— 18 to 44 years of age	119	119	119	
Marital condition	146–156	156	160	164,165*
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Mexico. *See* entries under Country.				
Migration of native population, by divisions		172		
—— by states	179	179	179	
Militia age, males of	119	119	119	
Mother tongue, persons born in Austria, Germany, Hungary, and Russia	192	192		
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Native born	77–83	83	83	
Native population, born in each division	170–174	170–174		
—— born in each state	179	179	179	
—— living in each division	170–174	170–174		
—— living in each state	179	179		
Native whites	77,80	83	83	
—— foreign or mixed parentage, country of origin	194–208	208	208	
—— foreign parentage	77,80	83	83	
Native whites, foreign or mixed parentage, as a population class, number	77–83	83	83,95	95*
—— ages	{122, 126,128}	131	133	
—— cities of specified size, number in	92	92		
—— females 21 years of age and over	118	118	118	
—— illiterates, 10 years of age and over	239–249	245,249	245	{245, 250,251*
—— —— 10 to 14 years	254			
—— —— males 21 years and over	255,256	256	256	257
—— males 21 years of age and over	110	110	110	113,114*
—— males 18 to 44 years of age	119	119	119	
—— marital condition	149–156	156		
—— school attendance	219–237	227–229	227,228	231,233*
—— sex	100,101	100,101	100,101	
—— urban and rural population	92	92		
Native whites, mixed parentage	77,80	83	83	
Native whites, native parentage, as a population class. *See* entries under Native whites, foreign or mixed parentage.				
Naturalized foreign-born white males	108	117	117	117,114*
Negro population, state of birth	180	180	180	
Negroes as a population class. *See* entries under Native whites, foreign or mixed parentage.				
Netherlands. *See* entries under Country.				
Norway. *See* entries under Country.				
Number of inhabitants	22–26	26	26	65*
—— urban and rural population	56	56	56	
Population. *See* Number of inhabitants.				
Porto Rico, population. *See* pp. 22 and 53.				
Portugal. *See* entries under Country.				
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Russia, mother tongue of persons born in	193	193		
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Scotland. *See* entries under Country.				
Sex	97–103	99–103	100,101	104*
—— ages	122,126			139
—— illiterates	241	248	248	
—— marital condition	146–153	156	160	164,165*
—— school attendance	220–237	225	225	
—— urban and rural population	103	103		
Single persons. *See* Marital condition.				
Spain. *See* entries under Country.				
State of birth of native population	179	179	179	
States, rank in population		22	22	
Sweden. *See* entries under Country.				
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Urban and rural population, number	55,56	56	56	
—— ages	130,137	137		
—— foreign-born whites, country of birth	210	201		
—— —— year of arrival	218	218		
—— illiterates	249			
—— males 21 years of age and over	112	112		
—— marital condition	163			
—— population classes	92	92		
—— school attendance	221,222	229		
—— sex	103	103		
Voting age, males of	110	110	110	113,114*
—— urban and rural population	112	112		
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White population, native, state of birth	180	180	180	
Whites	77–82	82	82	
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AGRICULTURE.

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.
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Acreage, average per farm	265, 281–283	280, 283	280
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—— total in farms	265–269, 281–283	269, 283	269
—— white and colored farmers in the South. *See* p. 301.			
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—— irrigated acreage	430, 431	.....	.....
Alfalfa seed	395	395	.....
Almonds	416	.....	416
Apples	411	411	411
Apricots	414	.....	414
Asses and burros, on farms	320, 322	321, 322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Austria, farmers born in	298	298	.....
Avocado pears	416	.....	416
Bananas	416	.....	416
Barley	376, 386	386	386
—— irrigated acreage	439	.....	.....
—— sales of	371	371	.....
Beans, dry edible	392	392	392
Bees	312, 336, 337	312, 336, 337	312, 336
Blackberries and dewberries	409	409	410
Broom corn	408	.....	408
Broom-corn seed	395	.....	395
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Buildings, value	265, 277, 280	277, 280	277, 280
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Butter fat	347	347	.....
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—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
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—— irrigated acreage	431	.....	.....
—— sales of	371	371	.....
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Cotton	404	404	404
Cotton seed	406	406	.....
Cranberries	410	.....	410
Cream	347	347	347
Crops, all crops	360, 365	365	370
—— feedable, sales of	371	371	373
—— irrigated	429, 431	.....	429
—— sales of	371	371	.....
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Denmark, farmers born in	298	298	.....
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—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Domestic animals, poultry, and bees	265, 277, 281, 284	277, 284	277
Domestic animals sold and slaughtered	356	357	358
Ducks. *See* Poultry.			
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England, farmers born in	298	298	.....
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—— classified by size	303, 304	304	306
—— irrigated	423	423	423
—— number	265, 268, 281, 283	268, 283	268
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Feedable crops. *See* Crops.			
Fertilizers	372	372	373
Figs	416	.....	416
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Flower and vegetable seeds	394	.....	394
Flowers and plants	419	419	419
Foreign-born white farmers	297	297	297
Forest products of farms	419	419	419
France, farmers born in	298	298	.....
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—— small	409	409	410
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Germany, farmers born in	298	298	.....

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.
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—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Gooseberries	409	409	410
Grains, cut green	398	398	.....
—— irrigated acreage	431	.....	.....
Grapefruit	415	.....	415
Grapes	414	414	414
Grass seed	392, 394	395	394
Guavas	416	.....	416
Guinea fowls. *See* Poultry.			
Hay and forage	396–398	397, 398	397
—— sales of	371	371	.....
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Horses, on farms	320–322	321, 322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
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Hungary, farmers born in	298	298	.....
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Improved land	265, 269, 281, 283	269, 283	269
Indian farmers	298	298	.....
Ireland, farmers born in	298	298	.....
Irrigation	423–429	.....	423–429
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Kafir corn and milo maize	391	391	391
Kumquats	415	.....	415
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Land and buildings	281–288	288	290
Land area	265, 269, 281	269	269
Land in farms	265–269, 281–283	269, 283	269
—— classified by size of farms	303, 304	304	306
—— tenure classes	285, 286	286	290
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Limes	415	.....	415
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Mandarins	415	.....	415
Mangoes	416	.....	416
Maple sugar and sirup	407	.....	407
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Millet	398	398	.....
Millet seed	395	395	.....
Mint	408	.....	408
Mohair	352	352	352
Mortgages	293, 294	293, 294	294
Mules, asses, and burros, on farms	320–322	320–322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Mustard seed	395	.....	395
Native white farmers	297	297	297
Negro farmers	298	298	.....
Netherlands, farmers born in	298	298	.....
Norway, farmers born in	298	298	.....
Nursery products	419	419	419
Nuts	416	.....	416
Oats	376, 382, 383	382, 383	383
—— irrigated acreage	431	.....	.....
—— sales of	371	371	371
Olives	416	.....	416
Oranges	415	.....	415
Peaches and nectarines	412	412	412
Peanuts	393	.....	396
Pears	412	412	412
Peas	393	393	393
Pecans	416	.....	416
Persian or English walnuts	416	.....	416
Persimmons	416	.....	416
Pineapples	416	.....	416
Plums and prunes	413	413	413
Poland, farmers born in	298	298	.....
Pomegranates	416	.....	416
Pomeloes	415	.....	415
Potatoes	399, 400	399, 400	400
—— irrigated acreage	431	.....	.....
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Quinces	414	.....	414
Raspberries and loganberries	409	409	410
Reservoirs for irrigation	422, 426	.....	426
Rice	376, 391	391	391
—— farms irrigated	432	.....	432
Root forage	398	398	.....
Rural population	265, 268	268	268
Russia, farmers born in	298	298	.....
Rye	376, 389	389	389
—— irrigated acreage	431	.....	.....
Scotland, farmers born in	298	298	.....

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SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.
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Share tenants	285		
Sheep, on farms	330–332	331, 332	332
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
—— shearing age	350–352	350–352	352
Size of farms	303, 304	304	306
Sorghum cane	407		407
Sorghum cane seed	395		395
Straw sold	408	408	
Strawberries	409	409	410
Sugar beets	407		407
—— irrigated acreage	431		
Sugar cane	406		406
Sunflower seed	395		395
Sweden, farmers born in	298	298	
Sweet potatoes and yams	399, 401	399, 401	401
Swine, on farms	327, 328	327, 328	328
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Switzerland, farmers born in	298	298	
Tangerines	415		415
Teasels	408		408
Tenure classes	285–290	285–290	290
Timothy	398	398	
Timothy and clover mixed	398	398	
Timothy seed	395	395	
Tobacco	403	403	403
Tobacco seed	395		395
Turkeys. *See* Poultry.			
Value. *See* Individual crops and items of farm property.			
Vegetables	402	402	402
Wales, farmers born in	298	298	
Walnuts	416		416
Wax	356	356	356
Wells for irrigation	422, 426		426
Wheat	376, 380, 381	380, 381	381
—— irrigated acreage	431		
White farmers	298		
Wild, salt, or prairie grasses	398	398	
—— irrigated acreage	431		
Willows	408		408
Wool	350–352	350–352	352

MANUFACTURES—SUBJECTS.

SUBJECT.	STATISTICS FOR— United States.	States.	Industries. All combined.	Leading.	Individual.
	Page.	Page.	Page.	Page.	Page.
Capital	438, 439, 525	525	438, 514	514	514
Cities, 10,000 inhabitants and over	529				
—— principal	528				
Clerks	452		452	453	
Corporations, establishments operated by	461–463	463	461, 462	462	
Electric motors	471–474	474	471–474	472	
Establishments, number	438–445	445, 525	438–445	442, 514	514
—— cities grouped by size	451				
—— cities of 10,000 inhabitants	529				
—— cities, principal	528				
—— classes of ownership	461		461		
—— classified by number of wage earners	468, 469	469	468	468	
—— classified by value of product	464		464		
—— producing products of $1,000,000	465, 467	467	465	465	
Expenses	438, 470, 471	471	438, 470	470	
—— miscellaneous	438		438		
Firms, establishments operated by	461		461		
Gas engines	471–474	474	471–474	472	
Horsepower, total primary	438, 472–474	474, 525	472, 514	472, 514	514
Individuals, establishments operated by	461		416		
Materials, cost of	438, 439, 525	525	438, 439, 514	514	514
Ownership, classes of	461, 463	463	461		
Persons engaged in industry	438, 452, 525	525	452, 514	453, 514	514
Products, value of	438, 439, 525	525	439, 514	514	514
—— cities grouped by size	451				
—— cities of 10,000 inhabitants	529				
—— cities, principal	528				
Proprietors and firm members	438, 452, 525	525	438, 452, 514	514	514
Rank of industries	438, 525	525	438, 514	442, 514	514
Salaried employees	452		452	453	
Salaried officers of corporations	438, 525	525	438, 514	514	514
Salaries, payments for	438		438		
Services, payments for	457	457		455	
Sex of wage earners	471–474	474	471–474	472	
Steam engines	452		452	453	
Superintendents and managers	438, 439–445, 525	445, 525	438, 442, 514	442, 514	514
Value added by manufacture	451				
—— cities grouped by size	529				
—— cities of 10,000 inhabitants	528				
—— cities, principal	461, 463	463	461		
—— classes of ownership	438, 439, 525	525	439, 514	514	514
Value of products	451				
—— cities grouped by size	529				
—— cities of 10,000 inhabitants	528				
—— cities, principal	461, 463	463	461		
—— classes of ownership	438, 439, 525	525	438, 439, 514	514	514
Wage earners, average number	451				
—— cities grouped by size	529				
—— cities of 10,000 inhabitants	528				
—— cities, principal	461, 463	463	461		
—— classes of ownership	459		459	460	
Wage earners, employed by months	455–457	457		455	
—— 16 years of age and over, by sex	457	457		455	
—— under 16 years of age	438, 439, 525	525	438, 439, 514	514	514
Wages paid	471–474	474	471–474	472	
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Water wheels					

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Artificial stone	460, 514
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Axle grease	514
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Bags, other than paper	456, 514
—— paper	456, 514
Baking powders and yeast	456, 514
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—— woven and rubber	514
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Billiard tables and materials	514
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Bluing	514
Bone, carbon, and lamp black	514
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—— rubber	456, 514
Boxes, cigar	456, 514
—— fancy and paper	456, 514
Brass and bronze products	442, 453, 455, 465, 468, 470, 472, 514
Bread and other bakery products	442, 453, 455, 460, 465, 468, 470, 472, 514
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Canning and preserving	442, 453, 455, 4....5, 468, 470, 472, 476, 514
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MINING.

SUBJECT.	STATISTICS FOR— United States.	States.	Industries. All combined.	Industries. Leading.	Industries. Individual.
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Boys under 16 employed	549	.....	549	549	.....
Capital	541, 560	560	562	562	562
Clerks and other salaried employees	561	561	563	563	563
Contract work, expense of	541, 545, 561	558, 561	559, 563	559, 563	559, 563
Corporations, enterprises conducted by	553	.....	553	553	.....
Electric motors	556	.....	556	556	.....
Engineers, firemen, mechanics	549	.....	549	549	.....
Expenses of operation and development	541, 545, 560	560	562	562	562
—— miscellaneous	541, 561	561	563	563	563
—— principal items	557	558	559	559	559
Firms, enterprises conducted by	553	.....	553	553	.....
Fuel and rent of power, cost of	560	560	562	562	562
Gas engines	556	.....	556	556	.....
Horsepower, total primary	541, 556, 557, 560	560	556, 563	556	563
Hours of labor	551	.....	551	551	.....
Individuals, enterprises conducted by	553	.....	553	553	.....
Land controlled	552	.....	552, 562	552	562
Mineral and oil land controlled	552	.....	552	552	.....
Miners, and miners' helpers, quarrymen, and stone cutters	549	.....	549	549	.....
Mines and quarries, number	541, 542, 560	542, 560	.....	.....	.....
Mines, quarries, and wells, number	.....	.....	562	562	562
Operators, number of	541, 542, 560	542, 560	562	544	562
Ore and natural gas purchased, cost	560	560	562	562	562
Persons engaged in mining	541, 548, 561	561	563	563	563
Products, value of	541, 542, 545	542, 558	559, 563	542, 545	559, 563
Proprietors and firm members	541, 548, 561	561	549, 563	549, 563	563
Quantity of minerals produced	.....	.....	.....	557	.....
Royalties and rent of mines	541, 545, 561	558, 561	559, 563	559, 563	559, 563
Salaried employees	541	.....	563	563	563
Salaried officers of corporations	548	.....	.....	.....	.....
Salaried officials	561	561	563	563	563
Salaries, payments for	541, 560	560	562	562	562
Salaries and wages	557	558	559	559	559
Services, payments for	541, 545	.....	562	562	562
Size of enterprises	554–556	.....	554, 555	554, 555	.....
Steam engines	556	.....	556	556	.....
Superintendents and managers	548, 556	.....	556	556	.....
Supplies and materials, cost	541, 545, 560	560	562	562	562
Taxes	.....	.....	563	563	563
Timber land	552	.....	552	552	.....
Value of products	541, 542, 545, 561	542, 558, 561	559–563	559, 563	559–563
Wage earners	541, 542, 561	542–561	563	545	563
—— above and below ground	549	.....	549	549	.....
—— employed by months	550, 551	.....	550, 551	551	.....
Wages	541, 560	560	562	562	562
Water wheels	556	.....	556	556	.....
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